



City Council
Special and Regular Meeting
AGENDA

Civic Center Council Chamber ♦ 300 Seminary Avenue ♦ Ukiah, CA 95482

March 18, 2020 - 4:30 PM

ELECTRONIC ATTENDANCE INSTRUCTIONS

- a. How to Attend the Council Meeting Remotely - Using Your Computer and/or Telephone, or TV.

Recommended Action:

Attachments:

1. Electronic Attendance Instructions

1. ROLL CALL

2. PLEDGE OF ALLEGIANCE

4:30 - BUDGET WORKSHOP

- a. Five-Year Capital Improvement Program (CIP) Overview and Draft Update for Fiscal Year 2020/2021.

Recommended Action: Receive update and provide staff with initial comments and direction.

Attachments:

1. CIP -5 year-FY2021 - IN DEVELOPMENT - PDF
2. Vehicle & Equipment Justifications

- b. Mid-Year Departmental Budget and Objectives Progress Review for Fiscal Year 2019-20 and Review of Draft Objectives for Fiscal Year 2020-21.

Recommended Action: Council to review, consider, and discuss updates on stated objectives for the 2019-20 fiscal year. In addition, the Council will review preliminary draft objectives for the Fiscal Year 2020-21.

Attachments: None

6:00 - REGULAR MEETING

URGENCY ITEM

- a. URGENCY ITEM - Ratification of a Resolution Declaring a Local Emergency Related to Novel Coronavirus, COVID-19, and Receive a Status Report
Recommended Action: Council to consider ratification of a resolution declaring a local emergency related to the Novel Coronavirus, COVID-19, and receive a status report.
Attachments:

- 1. City of Ukiah Proclamation of a Local Emergency COVID-19
- 2. Resolution Ratifying Declaration of Local Emergency

3. **PROCLAMATIONS/INTRODUCTIONS/PRESENTATIONS**

4. **PETITIONS AND COMMUNICATIONS**

5. **APPROVAL OF MINUTES**

- 5.a. Approval of the Minutes for the March 4, 2020, Special and Regular Meetings.
Recommended Action: Approve the Minutes of March 4, 2020, Special and Regular Meetings, as submitted.
Attachments:

- 1. 2020-03-04 Draft Minutes

- 5.b. Approval of the Minutes for the March 11, 2020, Special Meeting.
Recommended Action: Approve the Minutes of March 11, 2020, Special Meeting, as submitted.
Attachments:

- 1. 2020-03-11 Draft Minutes

6. **RIGHT TO APPEAL DECISION**

Persons who are dissatisfied with a decision of the City Council may have the right to a review of that decision by a court. The City has adopted Section 1094.6 of the California Code of Civil Procedure, which generally limits to ninety days (90) the time within which the decision of the City Boards and Agencies may be judicially challenged.

7. **CONSENT CALENDAR**

The following items listed are considered routine and will be enacted by a single motion and roll call vote by the City Council. Items may be removed from the Consent Calendar upon request of a Councilmember or a citizen in which event the item will be considered at the completion of all other items on the agenda. The motion by the City Council on the Consent Calendar will approve and make findings in accordance with Administrative Staff and/or Planning Commission recommendations.

- a. Report of Disbursements for the Month of February 2020.
- 7.b. Consideration of Adoption of Resolution Appointing Roger Harvey Vincent to the Parks, Recreation, and Golf Commission.
Recommended Action: Adopt Resolution appointing Roger Harvey Vincent to the Parks, Recreation, and Golf Commission (PRGC), term to expire March 18, 2023.
Attachments:

- 1. Policy Resolution No. 2014-48
- 2. Application_Redacted
- 3. Nomination
- 4. Proposed Resolution

- 7.c. Report of the Acquisition of an Emergency Traffic Signal Cabinet Replacement from DC Electric Group in the Amount of \$14,000, and Approval of Corresponding Budget Amendment.
Recommended Action: Receive Report of the Acquisition of an Emergency Traffic Signal Cabinet Replacement from DC Electric Group in the Amount of \$14,000, and Approval of Corresponding Budget Amendment.

Attachments:

1. INV413440
2. PO46347

- 7.d. Approval of Financial Contribution in the Amount of \$25,000 to the Inland Water and Power Commission for Legal Services related to the Potter Valley Project.
Recommended Action: Approval of Financial Contribution in the Amount of \$25,000 to the Inland Water and Power Commission for Legal Services related to the Potter Valley Project.

Attachments: None

- 7.e. Approval of Plans and Specifications for the Replacement of Pressure Zone 2 South Reservoir, and Authorize Staff to issue Bids for Specification No 20-02.
Recommended Action: Approval of Plans and Specifications for the Replacement of Pressure Zone 2 South Reservoir (PZ2S), and Authorize Staff to issue Bids for Specification No 20-02.

Attachments:

1. Plans- Spec No 20-02
2. Specifications- Spec No 20-02
3. Estimate- Spec No 20-02

- 7.f. Approve the Purchase of a New 2020 Ford Fusion SE Hybrid from Redwood Ford in the Amount of \$26,243.87, and Corresponding Budget Amendment.
Recommended Action: Approve the purchase of a new 2020 Ford Fusion SE Hybrid from Redwood Ford in the amount of \$26,243.87, and corresponding budget amendment in the amount of \$6,666.12

Attachments:

1. Vehicle Justification
2. RFB E40128
3. Bid Tab - E40128

8. AUDIENCE COMMENTS ON NON-AGENDA ITEMS

The City Council welcomes input from the audience. If there is a matter of business on the agenda that you are interested in, you may address the Council when this matter is considered. If you wish to speak on a matter that is not on this agenda, you may do so at this time. In order for everyone to be heard, please limit your comments to three (3) minutes per person and not more than ten (10) minutes per subject. The Brown Act regulations do not allow action to be taken on audience comments in which the subject is not listed on the agenda.

9. COUNCIL REPORTS

10. CITY MANAGER/CITY CLERK REPORTS

11. PUBLIC HEARINGS (6:15 PM)

12. UNFINISHED BUSINESS

- 12.a. Water Supply Workshop Update and Status of Pending Change Petition.
Recommended Action: Receive Update and Provide Direction to Staff to Retract the Current Change Petition and File a New Change Petition.
Attachments: None
- 12.b. Award of Bid to Gregg Simpson Trucking in the Amount of \$70,020 for the Dora Street ADA Improvement Project, Specification No. 19-19.
Recommended Action: Award of Bid to Gregg Simpson Trucking in the Amount of \$70,020.00 for the Dora Street ADA Improvement Project, Specification No. 19-19, and approve corresponding budget amendment.
Attachments:
1. Bid Results - Spec 19-19 Dora Street ADA Improvement Project
 2. Gregg Simpson Bid
 3. Spec 19-19 - Dora Street ADA Improvement Project
- 12.c. Receive Report on the Annual Progress of Implementation of the 2014-2019 Housing Element and 1995 (Current) Ukiah Valley General Plan; and Provide Additional Direction as Necessary.
Recommended Action: Receive report and provide additional direction as necessary.
Attachments:
1. Housing Element Annual Progress Report 2019
 2. General Plan Annual Progress Report 2019
- 12.d. Award a Contract to GHD for Technical Support for the Downtown Utility Upgrade and Electrical Underground Project in the Amount of \$182,505.00, and for the Downtown Streetscape and Road Diet Project in the Amount of \$280,805.50, for a Total Contract Amount of \$463,310.50, and Approve Corresponding Budget Amendments.
Recommended Action: Award a contract to GHD Engineering for technical support as a part of the overall Downtown Streetscape Project in the amount of \$463,310.50 and approve corresponding budget amendments.
Attachments:
1. 2020-02-20 CA GHD Engineering Services Proposal

13. **NEW BUSINESS**

- 13.a. Adoption of Resolution of the City Council Authorizing Use of Digital and Electronic Signatures for Internal and External Activities, Documents, and Transactions.
Recommended Action: Adopt a Resolution of the City Council Authorizing Use of Digital and Electronic Signatures for Internal and External Activities, Documents, and Transactions.
Attachments:
1. Resolution Authorizing Electronic Signatures

- 13.b. Receive Updates on City Council Committee and Ad Hoc Assignments, and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad Hoc(s).
Recommended Action: Receive report(s). The Council will consider modifications to committee and ad hoc assignments along with the creation/elimination ad hoc(s).
Attachments:

1. 2020 City Council Special Assignments

14. CLOSED SESSION - CLOSED SESSION MAY BE HELD AT ANY TIME DURING THE MEETING

- 14.a. **Conference with Legal Counsel—Anticipated Litigation**
(Government Code Section 54956.9(d))
A. Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9: (Number of potential cases: 1.)
B. Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9: (Number of potential cases: 1)
Recommended Action: Confer in Closed Session
Attachments: None
- 14.b. **Conference with Legal Counsel—Anticipated Litigation**
(Government Code Section 54956.9(d))Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2) (Number of potential cases: 2)
Recommended Action: Confer in Closed Session
Attachments: None
- 14.c. **Conference with Legal Counsel – Existing Litigation**
(Government Code Section 54956.9(d)(1))
Name of case: Vichy Springs Resort v. City of Ukiah, Et Al; Case No. SCUk-CVPT-2018-70200
Recommended Action: Confer in Closed Session
Attachments: None
- 14.d. **Conference with Legal Counsel – Existing Litigation**
(Cal. Gov't Code Section 54956.9(d)(1))
Name of case: City of Ukiah v. Questex, LTD, et al, Mendocino County Superior Court, Case No. SCUk- CVPT-15-66036
Recommended Action: Confer in Closed Session
Attachments: None
- 14.e. **Conference with Real Property Negotiators**
(Cal. Gov't Code Section 54956.8)
Property: APN Nos: 002-192-14-00 (280 E. Standley)
Negotiator: Sage Sangiacomo, City Manager;
Negotiating Parties: Onetogther Solutions
Under Negotiation: Price & Terms of Payment
Recommended Action: Confer in Closed Session
Attachments: None

- 14.f. **Conference with Labor Negotiator (54957.6)**
Agency Representative: Sage Sangiacomo, City Manager
Employee Organizations: All Bargaining Units
Recommended Action: Confer in Closed Session
Attachments: None

15. ADJOURNMENT

Please be advised that the City needs to be notified 72 hours in advance of a meeting if any specific accommodations or interpreter services are needed in order for you to attend. The City complies with ADA requirements and will attempt to reasonably accommodate individuals with disabilities upon request. Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available for public inspection at the front counter at the Ukiah Civic Center, 300 Seminary Avenue, Ukiah, CA 95482, during normal business hours, Monday through Friday, 8:00 am to 5:00 pm.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted on the bulletin board at the main entrance of the City of Ukiah City Hall, located at 300 Seminary Avenue, Ukiah, California, not less than 72 hours prior to the meeting set forth on this agenda.

Kristine Lawler, City Clerk
March 13, 2020



AGENDA SUMMARY REPORT

SUBJECT: How to Attend the Council Meeting Remotely - Using Your Computer and/or Telephone, or TV.

DEPARTMENT: City Clerk

PREPARED BY: _____

PRESENTER: _____

ATTACHMENTS:

1. Electronic Attendance Instructions

Summary:

Background:

Discussion:

Recommended Action:

BUDGET AMENDMENT REQUIRED:

CURRENT BUDGET AMOUNT:

PROPOSED BUDGET AMOUNT:

FINANCING SOURCE:

PREVIOUS CONTRACT/PURCHASE ORDER NO.:

COORDINATED WITH:

Approved: 
Sage Sangiacomo, City Manager

CITY COUNCIL MEETING - ELECTRONIC ATTENDANCE OPTION

To attend the City Council meeting of Wednesday, March 18, 2020, electronically, you may do any of the following options.

OPTION 1 (GoTo Meeting):

- **Computer/Phone** – Go to the following URL on your Computer:
<https://global.gotomeeting.com/join/826586117>
- On your Phone, dial: [+1 \(408\) 650-3123](tel:+14086503123)
- Punch in the following Access Code when prompted: 826-586-117
- **Please keep your phone on Mute, unless you are addressing the Council**
- **Phone Only** - dial: [+1 \(408\) 650-3123](tel:+14086503123)
- Punch in the following Access Code when prompted: 826-586-117
- **Please keep your phone on Mute, unless you are addressing the Council**

OPTION 2 (Web Streaming):

- View the live-stream of the meeting at: <http://www.cityofukiah.com/meetings/>
- Click on the Name of the meeting (*you will see a red 'Live Event' button on the left when the meeting is active.*)
- For public comment, you may send your comments to meeting@cityofukiah.com. Please indicate which agenda item your comment is addressing, and keep your text to three-minutes or less when being read aloud. The clerk will read the comments.

Current and Upcoming Events			Category	
	Name	Date/Time	Media	Files
	Parks, Recreation, and Golf Commission	3/17/2020 5:30 PM		Download
	City Council Special and Regular Meeting	3/18/2020 4:30 PM		Download

OPTION 3 (Channel 3):

- Go to Channel 3 on your television.
- For public comment, you may send your comments to meeting@cityofukiah.com. Please indicate which agenda item your comment is addressing, and keep your text to three-minutes or less when being read aloud. The clerk will read the comments.



AGENDA SUMMARY REPORT

SUBJECT: Five-Year Capital Improvement Program (CIP) Overview and Draft Update for Fiscal Year 2020/2021.

DEPARTMENT: Finance **PREPARED BY:** Mary Horger, Financial Services Manager

PRESENTER: Mary Horger, Financial Services Manager

ATTACHMENTS:

1. CIP -5 year-FY2021 - IN DEVELOPMENT - PDF
2. Vehicle & Equipment Justifications

Summary: Council will be reviewing the draft of the updated five-year Capital Improvement Plan (CIP) as part of the development of the 2020/2021 fiscal year budget. This is the initial review of the plan, and continued direction and changes will be incorporated as the City Council directs budget development for the next fiscal year. The final review and approval of the 2020/2021 fiscal year budget is scheduled for June 2020.

Background: The City Council adopts a Five-Year Capital Improvement Plan during the budget approval process and adoption for the following fiscal year. The plan is a fluid, living document, which is subject to further revisions by Council during the course of the budget year and each subsequent fiscal year. Projects are approved by Council on a case-by-case basis. Even though the plan is adopted each year, it is not an automatic authorization for staff to proceed with a purchase or project, unless it is part of the formal budget adoption of that budget year or brought to Council for approval during the course of the year. Further formal procurement protocols still apply to all capital acquisitions and projects.

Discussion: This is a review and update of the Five-Year CIP. Provided as Attachment 1 is a copy of the draft updated Five-Year CIP, as recommended by staff.

Updates include:

1. Status of current projects (completed, planned to be deferred, etc.).
2. Proposed additions and project year moves that have occurred since the plan was last adopted for the 19/20 fiscal year.
3. Proposed projects to be considered the next rolling out year (fiscal year 23/24).

Please note that the updates made to the list are in red font, in an attempt to make it easier for the reader to identify the changes. Additionally, the column for those items proposed for next fiscal year, 2020/2021, is highlighted in yellow, to also assist in easier identification of those items.

Included as Attachment 2 are the draft Vehicle & Heavy Equipment Request & Justification sheets for the items proposed for the 2020/2021 fiscal year.

The initial presentation by staff at the meeting will include highlights of the changes to the revised draft CIP document and will not include a line by line item review. Council should review the report, and staff will be available to address/discuss any specific questions.

Once Council provides comments and direction, and as per the current Budget Development Schedule, staff will come back to Council on April 15th for further review and discussion.

Recommended Action: Receive update and provide staff with initial comments and direction.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

Approved: _____


Sage Sangiacomo, City Manager

FACILITIES/BUILDINGS/LAND																												
COMMUNITY SERVICES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Todd Grove Park Pathways	Pathways deteriorating beyond repair, need to be replaced.	Community Services	Parks	10022100.80220	18102	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	Deferred	2019	2020	General	No	New Revenues									\$	150,000	Moved to FYE 2021.	Reviewed
McGarvey Park Pathways	Pathways deteriorating beyond repair, need to be replaced.	Community Services	Parks	10022100.80220	18116	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	310 Dora Street	Facilities/Buildings/Land	New	2023	2024	General	No	New Revenues									\$	75,000	Moved from FYE 22.	Reviewed
McGarvey Park Irrigation	Replace Irrigation System	Community Services	Parks	10022100.80220	18103	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	310 Dora Street	Facilities/Buildings/Land	New	2021	2022	General	No	New Revenues									\$	100,000	Moved from FYE 24.	Reviewed
Pool Pump House	The pool pump house pool is in need of replacement due to age and general deterioration of the building.	Community Services	Parks	10022100.80220	18012	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	Deferred	2021	2023	General	No	New Revenues	Looking for funding.								\$	250,000	Project was formerly called "Pool Block House". Looking for funding. Moved \$50k for design and specs to FYE 21; Moved \$200k for construction to FYE 22. Moved from starting FYE 21.	Reviewed
Riverside Park	State grant to provide some grading, flood surveying, debris removal and planting.	Community Services	Parks	30522250.80220	18014	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	1281 East Gobbi Street	Facilities/Buildings/Land	In Progress	2018	2021	Grant	Yes	New Revenues	Grant funded.	\$ 254,098	\$ 882,457	\$ 832,005					\$	1,136,555	RFP for design process is complete 12/2018; permitting and construction to begin late spring 2020. Hydrology studies and CEQA complete. Where are 20/21 funds coming from?	Budget Adopted
Wagenseller Park	In 2017 the Community Development Department began work on a Wagenseller Park Feasibility Analysis. After taking public input the analysis will be completed in 2018. It has been determined through the analysis and other surveys a park is needed in the Wagenseller area. Community Services is working on the necessary steps for developing a park, they are; acquiring property, park planning then construction.	Community Services	Parks	10022100.80220	18063	N/A	Tami Bartolomei	tbartolomei@cityofukiah.com	TBD	Facilities/Buildings/Land	New	2022	2023	Capital Projects	No	New Revenues	Staff is researching acquisition funding along with park development funding to complete the project.					\$ 950,000		\$	950,000	Working with RCHDC to determine location along with seeking grant funding.	Reviewed	
Splash Pad	This project would solve multiple issues at the Municipal Pool Facility. The first is a safety issue for young children and non-swimmers; our pool's current minimum depth is 3.5'-which is quite deep for children under 5 years old. The second issue is that of wasted space. We have a 30'-x 90' area which was previously a kiddie pool area that is now unusable and defunct. A splash pad is a flat area with water features such as jets, fountains and overhead sprays which provides a "zero depth" space for safe water play. They are very popular and would be an additional attraction to the pool facility, resulting in increased usage and revenue. A splash pad would solve both the safety issue and maximize the pool facility. Minimal maintenance issues have been reported by other facilities; due to a recirculating system there would be zero water loss (except evaporation) and the splash pad would only require the addition of one lifeguard to the staffing rotation. The current estimated cost is \$200,000 with the Friends of Todd Grove Pool and the Parks, Recreation and Golf Commission already on board to help fundraise for the project. The splash pad area will be ADA accessible and will be inclusive for children with disabilities.	Community Services	Aquatics	10022300.80220	17048	N/A	Jake Burgess	jburgess@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	New	2019	2020	Grant	Yes	New Revenues	Staff plans to begin fundraising and seek grant funding for this project in fiscal year 18/19.		\$ 7,500		\$ 200,000			\$ 207,500	Council refers to Park & Recreation Commission for review and consideration for concept and funding. PRGC supports the project, State Park funds possible source of funding. \$7,500 requested of General Funds for FYE 20 for design work. Cancelled. Replaced with Todd Grove Park and Pool Recreation Facility.	Explore		
Todd Grove Park Wall and Parking Safety Issues	Improve the maintenance plan of the wall, as well as parking safety issues around the park.	Community Services	Parks	10022100.80220	18071	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	1281 East Gobbi Street	Facilities/Buildings/Land	New	2019	2021	General	Yes	New Revenues	Other funding sources being sought.			\$ 12,000				\$	12,000	Wall maintenance funding for FYE 20 identified. Council refers to Park & Recreation Commission for review and consideration for concept and funding for parking & safety issues. Parks, Recreation and Golf Committee provided staff with some suggested action. Staff continues to research the project. Moved from FYE 20.	Explore	
Todd Grove Park and Pool Recreation Facility	Addition of Recreation Building to the Pool Facility where the unusable kiddie pool is. This will eliminate the Splash Pad and Day Camp Office projects from this CIP list. Facility will serve Day Camp, Recreation Classes, Facility Rentals, Trainings, Meetings, Youth Sports Practices and Green Room for Concerts.	Community Services	Parks/Aquatics/Recreation	10022100.80220	TBD	N/A	Jake Burgess	jburgess@cityofukiah.com	511 Park Boulevard	Facilities/Buildings/Land	New	2021	2022	Grant Funded	No	New Revenues	Fundraising to Supplement Costs				\$ 350,000		\$	350,000	New project which will eliminate duplication and serve multiple divisions and functions.	Not Reviewed		
Civic Center Reconfiguration-Shared Cost	Reconfiguration of Civic Center customer service and finance areas. Two divisions share this cost. Total cost: \$175,000	Community Services	Building & Grounds Maintenance	20822500.80220	15038	Shared cost with Utility Billing Fund 205.	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2019	2022	Internal Service	Yes	Reserves	Utilizing Building Fund Reserves.	\$ 16,100		\$ 58,900				\$ 16,100	Moved under Community Svcs as part of new project - "Bank of America Building Acquisition, Renovation, and Services Relocation"	Reviewed and Supported		
Civic Center front of building replacement of tile, clean and paint.	Tile missing and/or broken, front of building needs cleaning and painting.	Community Services	Building & Grounds Maintenance	20822500.80220	18106	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	In Progress	2019	2021	General	Yes	New Revenues	Utilizing Building Fund Reserves.		\$ 45,000	\$ 35,000				\$	80,000	Tile replacement will be completed by end of FY 19/20. The Civic Center Buildings have been powerwashed/cleaned. Adding funds for FYE 21 for cleaning and painting.	Budget Adopted	
Civic Center Bathroom Tile	The tiles in the bathrooms at the Civic Center have come loose and are creating a tripping hazard. Tile needs to be removed and replaced. Cement floor needs to be treated to exclude calcium intrusion.	Community Services	Building & Grounds Maintenance	20822500.80220	18107	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2019	2020	General	Yes	Current Revenues	Utilizing Building Fund Reserves.				\$ 35,000		\$	35,000	Moved to FYE 21. Moved to FYE 22.	Reviewed		
Council Chamber Technology Upgrade	The technology in the Council Chamber is failing. Software and hardware that control the PTZ camera has failed. Other audio equipment and speakers are end of life and do not operate at a reasonable quality level. The camera technology is aged and picture quality is not acceptable and video streaming needs to be HD content for better viewing. This will bring the technology to a current functional level. This will also provide constituents a quality experience when viewing from home or attending our City Council meetings.	Community Services	Building & Grounds Maintenance	20822500.80220	15016	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	In Progress	2018	2020	Internal Service	Yes	Reserves	Utilizing Building Fund Reserves.	\$ 28,500	\$ 150,000					\$	178,500	Project in process, design engineer identified. Expect design contract to be entered in FYE 19, with project build FYE 20. Requesting partial rebudget.	Budget Adopted	
Bank of America Building Acquisition, Renovation, and Services Relocation	Procurement of BoFA building on S. State, rehabilitation, service relocation, and reconfiguration of Civic Center.	Community Services	Building & Grounds Maintenance	20822500.80220	18176	N/A	Shannon Riley	sriley@cityofukiah.com	501 South State Street	Facilities/Buildings/Land	In Progress	2020	2022	External Financing	Yes	New Revenues			\$ 750,000	(TBD)				\$	750,000	Council has approved acquisition of building and is aware of estimated rehab costs. Council still needs to review master plan, including transfer of services and reconfiguration of Civic Center admin.	Reviewed and Supported	
Security Fencing at Ukiah Police Department Parking/Entrance/Exit Areas	Currently the Ukiah Police Department parks their vehicles, enters and exits the station on the south side of the Civic Center. This area is unsecured and a high security risk to those entering and exiting the building & vehicles. Securing the area with fencing and gates that only UPD and Staff have access to will provide the necessary safety needed for the UPD. Fencing and a gate would be installed near the entrance at Oak Street, follow the driveway to the Civic Center building. An additional gate would be installed near the Fire bay doors closer to Dora Street and run down the driveway back toward Oak Street.	Community Services	Building & Grounds Maintenance	20822500.80220	18187	N/A	Tami Bartolomei	tbartolomei@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	New	2020	2021	Internal Service	No	New Revenues	Possible grant funds to cover part of the cost.			\$ 150,000				\$	150,000	Project is contingent on the identification of a non General Fund source.	Not Reviewed	
Carpet Replacement - Police Department Offices	The carpet in the Police Department offices is extremely worn with spots that can no longer be removed, along with some areas that are torn.	Community Services	Building & Grounds Maintenance	20822500.80220	18188	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	New	2020	2021	Internal Service	No	New Revenues				\$ 51,000				\$	51,000		Not Reviewed	

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

Picnic Area at Todd Grove Park	The Todd Grove picnic area is in need of replacing the asphalt surface area, barbeque and tables. There is currently \$50,000 in Park Development Funds 25100000.39044 to begin planning and design of the area.	Community Services	Parks	25122100.80220	18013	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	600 Live Oak Avenue	Facilities/Buildings/Land	New	2019	2020	Capital Projects	No	New Revenues	Utilizing Park Development funds. Will also be seeking grant funding.			\$ 50,000					\$ 50,000	Moved to FYE 22.	Budget Adopted		
Replace Summer Safari Building located at Todd Grove Park	Summer Safari staff use the building as an office, breakroom, parent meetings, storage and bathrooms. The building is in need of replacement.	Community Services	Parks	10022100.80220	18105	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	600 Live Oak Avenue	Facilities/Buildings/Land	New	2023	2024	Capital Projects	No	New Revenues									\$ 75,000	The building is deteriorating and general maintenance will no longer fix ongoing issues. Cancelled.	Reviewed		
Todd Grove Park Play Equipment Replacement	The State of California Health and Safety Code calls for all public agencies operating playgrounds, shall upgrade their playgrounds by replacement or improvements as necessary. Replacement is necessary due to the age of the equipment, the rising cost of replacement pieces, and safety concerns.	Community Services	Parks	10022100.80220	18009	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	600 Live Oak Avenue	Facilities/Buildings/Land	Ongoing	2019	2020	Grant	No	New Revenues				\$ 230,000							Prop 68 Per Capita Funding. Moved budget from FYE 20.	Budget Adopted	
Playground Equipment Replacement - Oak Manor	Replacement of this equipment is necessary, due to the age and high usage of this equipment, as well as safety concerns. Staff will be seeking grant funds to assist with the cost.	Community Services	Parks	10022100.80220	18010	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	500 Oak Manor Drive	Facilities/Buildings/Land	New	2022	2023	Grant	No	New Revenues	Seeking grant funding.		\$ 100,000							\$ 100,000	Staff applied for Prop 68 funds for park renovations including new playground equipment. Awards have not been announced.	Reviewed	
Softball Fields Restroom Concession Building Roof Replacement	Replace roof at softball fields	Community Services	Parks	30122210.80220	18110	N/A	Jarrold Meyer	jmeyer@cityofukiah.com	901 River Street	Facilities/Buildings/Land	New	2020	2021	General	No	New Revenues				(TBD)								Roof currently has some leakage and panels are peeling up. Staff is currently evaluating the project.	Reviewed
Museum Roof Partial Repair/Replacement	Replace the Museum roof. Replace a portion of the roof of the Museum, or at least the underlayment. A good portion of the roof is now 30 years old and leaks are appearing in the older part of the building. This year (2019/2020) new leaks were discovered by staff. Additionally, the beams under the front awning are suffering from wood rot, as is a section of the exterior under-roof at the southeast end. Benefits are to ensure protection of the building's exterior and the art and artifacts housed within the buildings, as well as ensure the safety of the visiting public and Museum staff.	Community Services	Museum	10022700.80220	18021	N/A	David Burton	dburton@cityofukiah.com	431 South Main Street	Facilities/Buildings/Land	In Progress	2018	2024	General	No	New Revenues	Seek funding assistance for future repairs.	\$ 8,636	\$ 25,000	\$ 350,000						\$ 375,000	Staff has been working with an architectural consultant for repair major damage to the beams located at the front of the Museum. A bid was released for a temporary beam shoring solution until the roof can be replaced and beams repaired. New leaks were discovered during December and the condition of the beams will worsen over time they are at a must repair state. Budget moved up from FYE 24.	Reviewed and Supported	
Museum Exterior Painting	Museum exterior is in need of painting to ensure on-going protection of the wood surface. According to staff it has been close to ten years since last exterior painting. Major benefits include the protection of a major City asset and the maintaining of the beauty of the building for the public.	Community Services	Museum	10022700.80220	18023	N/A	David Burton	dburton@cityofukiah.com	431 South Main Street	Facilities/Buildings/Land	Deferred	2022	2023	General	No	New Revenues	Seek funding assistance.					\$ 35,000				\$ 35,000	\$35k removed from FYE 20. Seek alternate funding. Moved from FYE 21.	Reviewed	
Museum LED Lighting	Replace aging gallery lighting fixtures and change out bulbs from halogen to LED. Original fixtures are nearing the end of their life span and failing at an accelerated rate. Currently the Museum has no extra fixtures to spare. LED lighting has the following major benefits: 1) Energy efficiency that can reduce electricity bills by 30-50% annually, plus are more environmentally friendly; 2) Significantly longer lifespan of each bulb reduces amount of time staff spends changing out bulbs and the annual expenditure on bulbs; 3) Greater protection of art work and artifacts as LED bulbs emit far less infrared and ultraviolet rays. This project would require a large expenditure at the beginning, with cost savings in electricity and bulb purchasing leading to greater savings over time.	Community Services	Museum	10022700.80220	18024	N/A	David Burton	dburton@cityofukiah.com	431 South Main Street	Facilities/Buildings/Land	New	2019	2020	General	Yes	Current Revenues	Funded by Public Benefits - Demonstration Project			\$ 90,000						\$ 90,000	Energy audit 95% complete; need to identify lighting vendor to complete audit. Quotes came in higher than expected. Increased amount from \$25k and moved to FYE 21.	Budget Adopted	
Security Cameras at Museum	Outdoor security cameras for protection of property.	Community Services	Museum	10022700.80220	18111	N/A	Tami Bartolomei	tbartolomei@cityofukiah.com	431 South Main Street	Facilities/Buildings/Land	Deferred	2019	2020	Special Revenue	No	New Revenues	Seek funding assistance.				\$ 20,000					\$ 20,000	\$14k removed from FYE 20. Seek alternate funding. Budget moved from FYE 21, and increased from \$14k.	Reviewed	
Conference Center Exterior Painting	Building exterior needs painting	Community Services	Ukiah Valley Conference Center	73022600.80220	18112	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	New	2022	2023	Enterprise	No	New Revenues						\$ 45,000				\$ 45,000	Funding not secured, planning for routine maintenance. Moved from FYE 21.	Reviewed	
Conference Center Floor Repair	Lobby tiles are loose and missing, becoming a safety hazard, need to be replaced.	Community Services	Ukiah Valley Conference Center	73022600.80220	18113	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	In Progress	2019	2020	Enterprise	Yes	Current Revenues		\$ 15,000								\$ 15,000	A lime intrusion has lifted tiles from conference center foyer	Budget Adopted	
Conference Center Security Cameras	Install new security cameras and keyless entry systems inside and outside the building.	Community Services	Ukiah Valley Conference Center	73022600.80220	18114	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	New	2022	2023	Enterprise	No	New Revenues						\$ 100,000				\$ 100,000	Looking for funding. Split out cameras as it's own project.	Reviewed	
Conference Center Roof Repair	Roof sheeting rotting under Duralast product, needs to be replaced	Community Services	Ukiah Valley Conference Center	73022600.80220	18115	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	Completed	2019	2020	Enterprise	Yes	New Revenues		\$ 5,856	\$ 25,000							\$ 25,000	No quotes yet. Recent drain failure caused damage in tenant store. It is imperative to repair.	Budget Adopted	
Paint offices and Conference Rooms - Conference Center	Paint the interior offices and conference rooms.	Community Services	Ukiah Valley Conference Center	73022600.80220	18030	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	Completed	2019	2020	Enterprise	Yes	Current Revenues		\$ 8,750	\$ 15,000							\$ 15,000		Budget Adopted	
Conference Center Security	Security keyless door lock entry.	Community Services	Ukiah Valley Conference Center	73022600.80220	18189	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	New	2020	2021	Enterprise	No	New Revenues				\$ 30,000						\$ 30,000	Recent theft and safety concerns. Split out the cardlock from the cameras, and moved up from FYE 23.	Reviewed	
Conference Center Bathroom Repair	Replace bathroom counter tops and sinks.	Community Services	Ukiah Valley Conference Center	73022600.80220	TBD	N/A	Kerry Randall	krandall@cityofukiah.com	200 South School Street	Facilities/Buildings/Land	New	2021	2022	Enterprise	No	New Revenues			\$ 25,000							\$ 25,000		Not Reviewed	
SUB-TOTAL:																			\$ 321,940	\$ 1,914,957	\$ 2,038,905	\$ 780,000	\$ 1,430,000	\$ 150,000	\$ -	\$ 5,491,655			
ELECTRIC UTILITY DEPARTMENT																													
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status		
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25					
Electric Utility Service Center - Remodel & Facility Improvements	Provides offices and warehouse facilities for the Electric Utility Dept. to better serve the community. Currently offices are located in 40 year old temporary modular buildings with no foundation. The electrical construction and maintenance materials are stored in an uninsulated unsealed tin building.	Electric Utility Department	Administration	80126100.80220	17023	N/A	Diann Lucchetti	dlucchetti@cityofukiah.com	1350 Hastings Road	Facilities/Buildings/Land	In Progress	2017	2021	Enterprise	Yes	Current Revenues		\$ 430,000	\$ 150,000	\$ 1,800,000	\$ 120,000	\$ 30,000	\$ 10,000		\$ 2,110,000	Expanded scope including re-roof task. Re-budgeted due to planning and design scheduling. Reduced FYE 20 by \$1.550 mil and moved into FYE 21.	Reviewed and Supported		
Renewable Resource Development - Solar	Renewable energy development for the Utility's resource portfolio in meeting the States green energy mandates.	Electric Utility Department	Administration	80126100.80220	ECC01	N/A	Mel Grandi	mgrandi@cityofukiah.com	1350 Hasting Road	Facilities/Buildings/Land	In Progress	2018	2024	Enterprise	Yes	Current Revenues		\$ 1,100,000		\$ 1,700,000	\$ 50,000	\$ 1,000,000	\$ 50,000	\$ 1,000,000	\$ 4,900,000	Rebudgeted to insure replacement roofing system meets building, solar and grading requirements. Moved \$1.2 mil out of FYE 20, and moved into FYE 21.	Reviewed and Supported		
Hydroelectric Plant Warehouse, Shop and Restroom	Needed to store hydro specialized plant materials, spare parts, provides staff workspace and restroom/sink facilities.	Electric Utility Department	Technical Services	80126100.80230	18038	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Facilities/Buildings/Land	In Progress	2018	2020	Enterprise	Yes	Current Revenues		\$ 12,000		\$ 190,000						\$ 202,000	New rebudgeted project. Moved to FYE 21.	Budget Adopted	
Substation Site Development	Evaluate the need and sites available to construct a future electrical substation to serve future loads based on planning forecasts of the City's growth.	Electric Utility Department	Technical Services	80126100.80230	18046	N/A	Mel Grandi	mgrandi@cityofukiah.com	TBD	Facilities/Buildings/Land	New	2020	2022	Enterprise	Yes	Current Revenues				\$ 20,000	\$ 300,000					\$ 320,000		Reviewed	
Gobbi Material Yard	Material storage yard, driveway and fence improvements	Electric Utility Department	Construction	80126100.80230	18117	N/A	Tim Santo	tsanto@cityofukiah.com	Gobbi/Orchard	Facilities/Buildings/Land	New	2019	2020	Enterprise	Yes	Current Revenues			\$ 45,000							\$ 45,000		Budget Adopted	
SUB-TOTAL:																			\$ 1,542,000	\$ 195,000	\$ 3,710,000	\$ 470,000	\$ 1,030,000	\$ 60,000	\$ 1,000,000	\$ 7,577,000			
FINANCE DEPARTMENT																													
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status		
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25					
Civic Center Reconfiguration - Shared Cost	Reconfiguration of Civic Center customer service and finance areas. Two divisions share this cost. Total cost: \$475,000	Finance	Utility Billing	20513300.80220	15038	Shared cost with Building Maint Fund- 20%	Kerry Randall	krandall@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2018	2022	Internal Service	Yes	Reserves	Existing Utility Billing Fund- reserves								\$ 100,000	Moved under Community Svcs as part of new project - "Bank of America Building Acquisition, Renovation, and Services Relocation"	Reviewed		
Card Lock Phase II	The Police Department is in need of providing a more controlled, secure environment for their officers and employees. Card lock provides access security to all entrances and exits using key fobs and access cards. This is already installed in the Civic Center and Annex and is providing a high level of access security. This would provide additional Public Safety as well.	Finance	IT	20822500.80220	15019	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Facilities/Buildings/Land	Deferred	2020	2021	Internal Service	No	Current Revenues				\$ 85,000						\$ 85,000	This would be an expansion to the existing Card Lock system. Deferred to FYE 21.	Reviewed	
SUB-TOTAL:																			\$ -	\$ -	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ 185,000			

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

PUBLIC WORKS DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Upgrade Exhaust and Lube System	Replace overhead lube and exhaust systems at the garage due to its age and failing condition	Public Works	Fleet Maintenance	20324100.80220	18126	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Facilities/Buildings/Land	In Progress	2019	2020	Internal Service	Yes	Internal Service			\$ 50,000						\$ 50,000	Budget Adopted		
HVAC Upgrade - Garage	The garage's heatin and air is inefficient, old and needs to be upgraded. An upgrade will provide economical benefits in energy savings.	Public Works	Corporation Yard	20824300.80220	18018	N/A	David Kirch	dkirch@cityofukiah.com	1320 Aiport Road	Facilities/Buildings/Land	Deferred	2020	2021	Internal Service	Yes	Internal Service				\$ 52,000					\$ 52,000	Look for alternative energy sources as part of the consideration of this project. Moved from FYE 20 to FYE 21.	Reviewed	
Corporation Yard Rehabilitation	Conduct a needs assessment to determine the best and most effective way to rehabilitate the Corporation Yard for the Water, Sewer, Street and Fleet Maintenance.	Public Works	Corporation Yard	20824300.80220	18190	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Facilities/Buildings/Land	New	2020	2022	Internal Service	No	New Revenues				\$ 50,000					\$ 50,000	Needs Assessment for Corp Yard Facility	Not Reviewed	
SUB-TOTAL:																			\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 152,000		
WATER RESOURCES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Upgrade HVAC Units on Buildings - WWTP	Upgrade HVAC units in Operations and Equipment Buildings due to parts being unavailable.	Water Resources	Wastewater Treatment Plant	84027225.80220	18129	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Facilities/Buildings/Land	New	2020	2022	Enterprise	Yes	Current Revenues					\$ 150,000				\$ 150,000	Reviewed		
Upgrade HVAC Units on Buildings - WTP	Due to aging infrastructure upgrades are needed to the HVAC system at the Water Treatment Plant	Water Resources	Water Treatment Plant	82027113.80220	TBD	N/A	Dave Kirch	dkirch@cityofukiah.com	935 River Street	Facilities/Buildings/Land	New	2022	2023	Enterprise	Yes	Current Revenues						\$ 70,000			\$ 70,000	Not Reviewed		
SUB-TOTAL:																			\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000			
TOTALS FOR FACILITIES/BUILDINGS/LAND :																			\$ 1,863,940	\$ 2,159,957	\$ 5,983,905	\$ 1,250,000	\$ 2,530,000	\$ 210,000	\$ 1,000,000	\$ 13,475,655		

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INFORMATION TECHNOLOGY																												
FINANCE DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Utility Billing CIS Replacement	The current utility billing software is becoming obsolete. Replacement is necessary.	Finance	Utility Billing	20513300.54320	18062	N/A	Lori Martin	lmartin@cityofukiah.com	300 Seminary Avenue	Information Technology	In Progress	2018	2020	Enterprise	Yes	Reserves	Funding specific to department.								\$ 600,000	Procurement and implementation is anticipated to occur in FYE 20. Increased the estimate from \$400k. Procurement of Project Management services is in process. Pushing actual CIS acquisition to FYE 21.	Budget Adopted	
Core - 4 Cisco 3750 Switches & 2 Cisco N5548 Switches - End of Life - Replacements	These switches are the center core of our network infrastructure. They serve as data conduits for all City of Ukiah operations. They are nearing end-of-life, as warranty and support runs out during this time-frame.	Finance	IT	20913900.80100	17044	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2019	2020	Internal Service	Yes	Current Revenues		\$ 54,399	\$ 155,550						\$ 155,550	Cisco extended the warranty of two of the switches, so the cost ended up much lower than originally anticipated. Costs to date reflect encumbered funds.	Budget Adopted	
Checkpoint Firewall Replacement - With Cisco Palo Alto ASA Checkpoint Firewall Replacement	The City of Ukiah utilizes a Checkpoint perimeter firewall to protect our network from outside threats that can originate from the internet. Equipment and services provided in the agreement include: Detects and controls application usage • Identifies, allows, blocks or limits usage of applications, and features within them which enables safe Internet use while protecting against threats and malware • Leverages the world's largest application library with more than 6,600 web 2.0 applications Supports advanced identity awareness for stress-free policy enforcement • Creates granular policy definitions per user and group • Integrates seamlessly with Active Directory and protects our environments containing social media and internet applications • Provides the benefits of application control and intrusion protection (IPS), as well as extensibility support for additional security capabilities. This system will be at end of life in 2021 and up for replacement. We will replace this with a Cisco Palo Alto ASA Firewall.	Finance	IT	20913900.80100	17045	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2020	2021	Internal Service	No	Current Revenues				\$ 120,000					\$ 120,000		Reviewed	
Redundant Internet Gateway (Fail-over Load Balancer)	Our current AT&T Internet gateway provides service to all of the City of Ukiah departments for Internet access, as well as Public Safety access to law enforcement websites and other important services. If service fails, we do not have a failover scenario in place. A failover scenario would involve an additional Internet Gateway with a different Internet service provider (ISP). If one ISP fails, the gateway would failover to the alternate one available. This would ensure service availability, virtually 100% of the time.	Finance	IT	20913900.80100	17046	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2020	2022	Internal Service	No	Current Revenues				\$ 166,800	\$ 48,400				\$ 215,200		Reviewed	
Dell Compellent Storage - 5 year cyclic end of life replacement	The Dell Compellent Storage serves as our main live data storage for the City of Ukiah. It is used in conjunction with our four Virtual Machine Hosts, which control and offer resources to all of our virtual servers. This basically contains the majority of our production servers upon which all City of Ukiah data services reside. In addition, our VMM (Virtual Machine Manager) server operates as stated. It manages all of the virtual servers within the infrastructure. Dell-4 VM Hosts & Virtual Machine Manager Server - 5 year cyclic - end of life - replacement (Refinance)) \$290,000 at approximately \$59,000/year x 5 years.	Finance	IT	20913900.80100	17047	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	On-going	2021	2022	Internal Service	No	Current Revenues					\$ 59,000	\$ 59,000			\$ 118,000	Department is exploring cloud storage solution where a portion of this may not be necessary.	Reviewed	
Cisco Access Switch EOL Replacement	These switches connect the City's computers, phones, printers, and wifi units into the core infrastructure. The switches allow these devices to connect to the Internet and internal servers. They will be End-Of-Life and will no longer be supported by the manufacture.	Finance	IT	20913800.80100	18100	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2022	2023	Internal Service	No	Current Revenues						\$ 180,000			\$ 180,000		Reviewed	
Cisco Nexus Switch EOL Replacement	These switches are the center core of our network infrastructure. They serve as data conduits for all City of Ukiah operations. They will be end-of-life, as warranty and support runs out during this time-frame.	Finance	IT	20913900.80100		N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2024	2025	Internal Service	No	Current Revenues								\$ 110,000	\$ 110,000		Not Reviewed	
SUB-TOTAL:																		\$ 54,399	\$ 155,550	\$ 886,800	\$ 107,400	\$ 239,000	\$ -	\$ 110,000	\$ 1,498,750			
POLICE DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Tritech WEB RMS Upgrade to include NIBRS	Legislation mandates by 2021 that Law Enforcement transition from summarily reporting crime statistics to the Department of Justice, to an incident based model known as the National Incident-Based Reporting System (NIBRS). The current Records Management System platform is over 20 years old and has never been updated and does not allow for NIBRS reporting. This upgrade is NIBRS compliant, and additionally is Web-enabled which will allow for field-based reporting and data entry, designed to streamline reporting and eliminate redundant entries, and is customizable to further ensure compliance with the legislative mandate to gather and report race related data beginning in 2022.	Police	Police	10020210.54320	18099	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Information Technology	In Progress	2019	2020	General	Yes	Current Revenues		\$ 51,376	\$ 125,000						\$ 125,000	Also exploring the slight possibility of grant funding.	Budget Adopted	
Mobile Computer Terminals and Wireless Routers Replacement	The Ukiah Police Department has utilized Mobile Computer Terminals within Police vehicles since 2006, to reduce radio communications and provide officers with access to enhanced data. As reporting requirements increase and the need for field data entries rise the need for this technology will increase as well. The Mobile Computer Terminals use a Mobile Wireless Router to transmit and receive information. The hardware currently in use was deployed in 2015 and will soon not be warranty supported, the software and operating system will be outdated and not supported, and the system overall will be approaching end of life.	Police	Police	10020210.80100	TBD	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Information Technology	New	2022	2023	General	No	Current Revenues							\$ 125,000		\$ 125,000		Not Reviewed	
SUB-TOTAL:																		\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000			
TOTALS FOR INFORMATION TECHNOLOGY:																		\$ 54,399	\$ 155,550	\$ 886,800	\$ 107,400	\$ 364,000	\$ -	\$ 110,000	\$ 1,623,750			

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

INFRASTRUCTURE																											
AIRPORT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Runway 15-33 Pavement Reduction (Construction Phase 1)	Runway is currently 4,415 feet long and 150 feet wide. This project will provide construction to reduce the runway width to 75 feet by installing LED Medium Intensity Runway Lights to meet new runway width, adjust existing pavement markings to meet new pavement width with an application of slurry seal in areas that markings are removed, and then apply new pavement markings to meet new pavement width. Some crack fill and sealing will be required in areas where trenching is performed to prevent FOD. Pavement is 31 years old.	Airport	Airport	77825200.80230	13044	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	In Progress	2018	2020	Enterprise	Yes	Current Revenues	FAA Grant Funding.		\$ 3,753,872						\$ 3,753,872	90% FAA Grant, 5% CalTrans. Rebudgeting. Contracts for Construction & Project Mgmt have been awarded - budget was revised from \$1.2 mil during contract award.	Budget Adopted
Runway 15-33 Pavement Reduction (Construction Phase 2)	Runway 15-33 is currently 4,451 feet long and 150 feet wide. The project will be for the construction of the 75-foot reduced width runway pavement. New pavement marking will be applied. Pavement is 31 years old.	Airport	Airport	77825200.80230	18032	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	New	2019	2020	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.			\$ 1,900,000					\$ 1,900,000	The FAA has made cost and project scope adjustments. 90% FAA Grant, 5% CalTrans. Moved from FY 19/20 due to FAA funding timing.	Budget Adopted
Precision Approach Path Indicator Lights and Runway End Identifier Lights	Purchase and installation of Precision Approach Path Indicator Lights and Runway End Identifier Lights on both ends of Runway 15-33 (RA).	Airport	Airport	77825200.80230	18159	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	In Progress	2019	2021	Enterprise	Yes	New Revenues	FAA Grant Funding.			\$ 650,000					\$ 650,000	Reimbursable agreement, ultimately funded by FAA Grant. The FAA has made cost and project scope adjustments. Moved to FY 20/21, and cost has increased by \$50k.	Budget Adopted
Pavement Rehabilitation of Taxiways A, A3 and A5 - Design	This project is for the design of Taxiways A (4,540'x55'), A3 (250'x45'), and A5 (250'x45') pavement rehabilitation assumed to be a crack fill, seal and slurry.	Airport	Airport	77925200.80230	18034	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	New	2022	2023	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.				\$ 148,385			\$ 148,385	The FAA has made cost and project scope adjustments. Moved from FY 21/22, and increased by \$88,385.	Reviewed and Supported	
Pavement Rehabilitation of Taxiways A, A3 and A5 - Construction	This project will cover construction to rehabilitate pavements of Taxiways A (4,540'x55'), A3 (250'x45') and A5 (250'x45').	Airport	Airport	77825200.80230	18035	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	New	2024	2025	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.					\$ 1,339,200	\$ 1,339,200	\$ 1,339,200	The FAA has made cost and project scope adjustments. Moved from FY 22/23, and increased by \$839,200.	Reviewed and Supported	
Taxiways B & D Demolition, Construction (Construction Phase 2)	Taxiways B & D demolition; construction of new Taxiways A2 and A4, and Runway 33 Blast Pad (Construction Phase 2).	Airport	Airport	77825200.80230	18033	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Infrastructure	New	2020	2021	Enterprise	Yes	New Revenues	Contingent upon FAA Grant Funding.			\$ 1,375,425					\$ 1,375,425	The FAA has made cost and project scope adjustments.	Not Reviewed
SUB-TOTAL: \$ -																			\$ 3,753,872	\$ 3,925,425	\$ -	\$ 148,385	\$ -	\$ 1,339,200	\$ 9,166,882		
ELECTRIC UTILITY DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Upgrade fish hatchery pumps and controls (Hydro)	Control upgrades to provide expanded abilities: 1. Remote control and monitoring from the Fish Hatchery and 2. Emergency station light and power backup to the hydro plant.	Electric Utility Department	Technical Services	80126100.80230	18037	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2022	Enterprise	Yes	Current Revenues				\$ 25,000	\$ 200,000				\$ 225,000		Reviewed
Automate Station Light & Power, Pump & Generator Controls (Hydro)	Hydro Plant control and power upgrades to automate emergency station light and power and hatchery backup pumps.	Electric Utility Department	Technical Services	80126100.80230	18118	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues			\$ 25,000	\$ 80,000					\$ 105,000		Budget Adopted
Cherry Street Circuit Capacity Increase	Re-Conductor Cherry Street from Rail Line to Dora Street. Extends new circuit capacity to the south-west area of Ukiah improving system capacity and the ability to restore outages in the shortest amount of time necessary.	Electric Utility Department	Distribution	80126100.80230	18039	N/A	Cindy Sauers	csauers@cityofukiah.com	Cherry Street	Infrastructure	New	2018	2019	Enterprise	Yes	Current Revenues		\$ 26,000	\$ 80,000						\$ 106,000	Rebudgeted to reflect workforce scheduling allocation due to the Oak Manor Undergrounding project.	Budget Adopted
Community Power Management Projects	Power pedestal replacement program goals includes reducing energy loss, improve lighting/access control, safety and availability of power in public places. Includes charging stations and power pedestals.	Electric Utility Department	Administration	80126100.80230	18040	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2022	Enterprise	Yes	Current Revenues		\$ 65,000	\$ 60,000	\$ 60,000	\$ 60,000				\$ 245,000	Rebudgeted to reflect workforce scheduling allocation due to the Oak Manor Undergrounding project.	Budget Adopted
Fairgrounds 4160 to 12,000 volt Conversion	Replaces existing low voltage (4160V) system with 12,000 Volt primary rated cable and transformers and secondary conductor. Fairgrounds to provide USERC specified metering and underground duct. Removes existing low voltage (4160V) system.	Electric Utility Department	Distribution	80126100.80230	18041	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	In Progress	2019	2023	Enterprise	Yes	Current Revenues		\$ 75,000	\$ 30,000	\$ 150,000	\$ 150,000	\$ 75,000			\$ 405,000	Rebudgeted to reflect workforce scheduling allocation due to the Oak Manor Undergrounding project. Reduced amount for FYE 20 by \$120k, and changed funding in FYE 22 & 23.	Budget Adopted
Substation and Hydroelectric Plant Control, Protection and Communication Systems Replacement	Replace the Mendocino Hydro control, protection and communication systems hardware, program and coding for hydro specific automation control. The existing systems are outdated with limited after-market support and no new replacement part availability.	Electric Utility Department	Technical Services	80126100.80230	18042	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	In Progress	2017	2024	Enterprise	Yes	Current Revenues		\$ 35,000	\$ 270,000	\$ 175,000		\$ 25,000	\$ 80,000		\$ 550,000	Reduced amount in FYE 20 by \$105k, added funding in FYE 21 & 22.	Budget Adopted
Underground Capital System Improvements (<\$50,000 each)	Transformer replacement and upgrades, wood pole testing and replacement, system capacity improvements and protection, control, monitoring and communication enhancements.	Electric Utility Department	Distribution	80126100.80230	18043	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2025	Enterprise	Yes	Current Revenues		\$ 175,000	\$ 225,000	\$ 230,000	\$ 230,000	\$ 235,000	\$ 235,000	\$ 235,000	\$ 1,390,000		Budget Adopted
Overhead Capital System Improvements (<\$50,000 each)	Transformer replacement and upgrades, system capacity improvements and protection, control, monitoring and Communication enhancements.	Electric Utility Department	Distribution	80126100.80230	18044	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Infrastructure	On-going	2018	2025	Enterprise	Yes	Current Revenues		\$ 52,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,450,000	Prior years funding was budgeted at \$350,000. FYE 19 adjustment corresponds to anticipated expenditures for critical repair work. Reduced FYE 20 by \$140k, and reduced all future years to \$250k/yr.	Budget Adopted
Gobbi St. Undergrounding Phase 3: Overhead to Underground	Relocates or undergrounds overhead electric, phone and cable TV utilities along Gobbi and State Streets.	Electric Utility Department	Distribution	80126100.80230	18045	N/A	Cindy Sauers	csauers@cityofukiah.com	Gobbi Street (Orchard to State)	Infrastructure	In Progress	2018	2021	Enterprise	Yes	Current Revenues		\$ 2,795,000	\$ 2,225,000	\$ 470,000					\$ 2,695,000	FYE 19 costs increased based on Engineer's cost estimate. Revised FYE 20 from \$500k, added cost for FYE 21.	Budget Adopted
Governor speed control & Valve Upgrades (Hydro)	Upgrades to the governor sensing, controller and feedback transducers to improve performance and reliability. Existing governor controls frequently are out of service due to failure or adjustment.	Electric Utility Department	Technical Services	80126100.80230	18047	N/A	James O'Brien	jobrien@cityofukiah.com	1229 Lake Mendocino Drive	Infrastructure	New	2020	2022	Enterprise	Yes	Current Revenues			\$ 200,000	\$ 180,000					\$ 380,000		Reviewed
State St. Undergrounding Phase 4: Overhead to Underground	Relocates or undergrounds overhead electric, phone and cable TV utilities - State Street from Mill to Clay.	Electric Utility Department	Distribution	80126100.80230	18048	N/A	Cindy Sauers	csauers@cityofukiah.com	South State Street	Infrastructure	New	2021	2021	Enterprise	Yes	Current Revenues			\$ 550,000	\$ 200,000					\$ 750,000	All non electric Undergrounding is based on Rule 20 guidelines. Project was started earlier (was originally 22/23) to coincide with Streetscape Project.	Reviewed
Orchard Substation Bank 1 & 3 Replace Nitrogen Regulators	Replace the nitrogen regulators on transformer 1 & 3 at the Orchard Substation	Electric Utility Department	Distribution	80126100.80230	18119	N/A	James O'Brien	jobrien@cityofukiah.com	Orchard	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 10,000	\$ 10,000						\$ 20,000	Reduced amount in FYE 20 by \$5k.	Budget Adopted
Oak Manor Dr. Overhead to Underground Conversion	Install cable and associated equipment for replacing the overhead facilities	Electric Utility Department	Distribution	80126100.80230	18121	N/A	Scott Bozzoli	sbozzoli@cityofukiah.com	Oak Manor Dr.	Infrastructure	New	2021	2021	Enterprise	Yes	Current Revenues				\$ 200,000					\$ 200,000	Reduced amount from \$500k, moved from FYE 21.	Reviewed
Overhead Recloser Installation	Install reclosers on overhead power lines	Electric Utility Department	Distribution	80126100.80230	18122	N/A	Cindy Sauers	csauers@cityofukiah.com	Various	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 150,000							\$ 150,000	Reduced amount for FYE 20 from \$225k.	Budget Adopted
Overhead Capacitor Bank Installation	Install capacitors on overhead power lines	Electric Utility Department	Distribution	80126100.80230	18123	N/A	Cindy Sauers	csauers@cityofukiah.com	Various	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 110,000							\$ 110,000		Budget Adopted
Policy and Legislated System Modifications	System design, equipment and installation to conform to mandated industry standards. Proposed fire mitigation requirements require selected equipment to be replaced or protected to reduce fire risk.	Electric Utility Department	Distribution	80126100.80230	18124	N/A	Cindy Sauers	csauers@cityofukiah.com	Various	Infrastructure	New	2019	2025	Enterprise	Yes	Current Revenues		\$ 20,000	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 620,000	Reduced amount for FYE 20 from \$80k, and amounts from \$200k FYE 22 onward.	Budget Adopted
Hydroelectric Plant Transfer Trip Upgrade	Upgrade existing and provide redundancy for Hydro transfer trip circuit	Electric Utility Department	Technical Services	80126100.80230	18125	N/A	James O'Brien	jobrien@cityofukiah.com	Hydroplant	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 3,000	\$ 30,000	\$ 195,000					\$ 225,000	Reduced amount for FYE 20 from \$225k, and added funds to FYE 21.	Reviewed
SUB-TOTAL: \$ 3,236,000																			\$ 3,985,000	\$ 2,235,000	\$ 1,370,000	\$ 685,000	\$ 665,000	\$ 585,000	\$ 9,626,000		
PUBLIC WORKS DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project Timeline		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
NWP Rail Trail Phase 2	NWP Rail Trail Phase 2 Construction.	Public Works	Engineering	51124210.80230	17034	N/A	Andrew Stricklin	astricklin@cityofukiah.com	300 Seminary Avenue	Infrastructure	Completed	2019	2020	Grant	Yes	New Revenues		\$ 1,498,704	\$ 1,541,787						\$ 1,875,000		Budget Adopted
NWP Rail Trail Phase 3	This project will construct the NWP Rail Trail, Phase 3 from Clara Ave. to Brush St. The Non-Construction Phase (Design, Engineering, Permitting, Landscape Design) funding amount is \$442,000 in FY 18-19. The construction phase funding is \$1,400,067 in FY 19-20.	Public Works	Engineering	51124210.80230	18070	N/A	Andrew Stricklin	astricklin@cityofukiah.com	300 Seminary Avenue	Infrastructure	Completed	2018	2020	Grant	Yes	New Revenues		\$ 1,491,890	\$ 902,210						\$ 1,491,890		Budget Adopted
Landfill Closure	This project will permanently close the Landfill Disposal site per Federal Mandates.	Public Works	Landfill	70224500.80230	18025	N/A	Tim Eriksen	teriksen@cityofukiah.com	3100 Vichy Springs Road	Infrastructure	In Progress	2018	2021	Enterprise	Yes	Current Revenues				\$ 10,343,287					\$ 10,343,287	Project specifics will require additional Council review. Moved from FYE 20 to FYE 21.	Budget Adopted
Golf Course Storm Drain	This project will replace the damaged storm drain lines at the golf course. Damage occurred during a major storm event, and has been identified as a FEMA eligible reimbursable project.	Public Works	Engineering	72024500.80230	18191	N/A	Andrew Stricklin	astricklin@cityofukiah.com	599 Park Boulevard	Infrastructure	In Progress	2020	2020	Enterprise	Yes	New Revenues	FEMA		\$ 167,000						\$ 167,000		Not Reviewed
SUB-TOTAL: \$ 2,990,594																			\$ 2,610,997	\$ 10,343,287	\$ -	\$ -	\$ -	\$ -	\$ 13,877,177		

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

WATER RESOURCES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Large Scale Solar—Shared Cost	The Water Resources Department spends approximately \$600k per year on electricity. There are numerous opportunities for grants to construct solar projects that will significantly reduce these annual costs. The department will be investing in the necessary planning and engineering to be able to qualify for grant funding.—Total Project Cost:—\$6,150,000	Water Resources	Water Treatment Plant	82027111.80230	18067	Cost shared with fund 840-Wastewater	Sean White	swhite@cityofukiah.com	Multiple	Infrastructure	New	2018	2020	TBD	No	New Revenues	UNFUNDED							\$ 4,075,000	\$ 6,150,000	\$300,000 was approved for the FYE 19 budget for engineering/design, with balance of \$8 mil originally planned for the 19/20 fiscal year. This project will not be funded as grant opportunities expired. It has been moved to the 23/24 year, and marked "UNFUNDED" while staff continues to explore funding opportunities. Cancelled.	Reviewed	
		Water Resources	Wastewater Treatment Plant	84027225.80230		Cost shared with fund 820-Water	Sean White	swhite@cityofukiah.com	Multiple	Infrastructure	New	2018	2020	TBD	No	New Revenues	UNFUNDED							\$ 4,075,000			Reviewed	
Replacement of Pressure Zone 2 South Reservoir	The new reservoir is needed due to the deteriorating condition of the existing one. This provides value to the Water customers as it provides storage for treated, potable water.	Water Resources	Water Treatment Plant	82227113.80230	15071	N/A	Jarod Thiele	jthiele@cityofukiah.com	Reservoir Site	Infrastructure	In Progress	2018	2020	Enterprise	Yes	Current Revenues		\$ 43,586	\$ 435,000						\$ 478,586	100% design complete. Rebudgeted in FYE 20.	Budget Adopted	
Henderson Lane Water Main Replacement	Project is needed in order to upgrade a failing water main. This is needed in order to provide potable water to the Water customers.	Water Resources	Water Treatment Plant	82227113.80230	18051	N/A	Jarod Thiele	jthiele@cityofukiah.com	Henderson Lane	Infrastructure	In Progress	2018	2021	Enterprise	Yes	Current Revenues		\$ 15,800	\$ 150,000						\$ 165,800	Design Complete. Rebudgeted in FYE 20. Moved from FYE 20.	Budget Adopted	
Water Main Replacements	Plan for water main replacements throughout the City.	Water Resources	Water Operations	82027113.80230	18072	N/A	Jarod Thiele	jthiele@cityofukiah.com	Various	Infrastructure	On-going	2020	2024	Enterprise	No	Current Revenues			\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000			\$ 6,000,000		Reviewed	
Phase 4 Recycled Water	This project will provide an additional irrigation source for City Parks, Golf Course, Cemetery and Schools. This will reduce the demand on the potable water system and reduce discharge to the Russian River	Water Resources	Recycled Water	83027330.80230	18052	N/A	Sean White	swhite@cityofukiah.com	Brush Street to Golf Course	Infrastructure	New	2019	2022	Enterprise	Yes	New Revenues	Will be funded by grant/loan.	\$ 43,700			\$ 18,500,000				\$ 18,543,700	Environmental documentation is complete. Design began in December, 2018. Modified funding comments to eliminate a shared cost with Sewer. Moved budget from FYE 21.	Reviewed and Supported	
Chlorine Residual Valve/Alarm on Discharge	Engineering and installation. Critical safety valve to monitor the outflow of chlorinated water into the river.	Water Resources	Wastewater Treatment Plant	84027225.80230	18054	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	New	2018	2022	Enterprise	Yes	Current Revenues				\$ 150,000					\$ 150,000	Rebudgeting. Moved from FYE 20.	Budget Adopted	
Dora Street Utility Improvement Project- Water & Sewer	This project will replace the sewer main on Dora Street from Mill Street to Grove Avenue as well as all sewer laterals	Water Resources	Sewer Operations	84427221.80230	18127	N/A	Jarod Thiele	jthiele@cityofukiah.com	Dora Street	Infrastructure	New	2020	2023	Enterprise	Yes	Current Revenues					\$ 400,000				\$ 1,200,000	Contingent upon rate study. Per Council direction at 4/17/19 meeting, moved to FYE 21. Moved from FYE 21. Note that rate study based on happening in FYE 21.	Reviewed	
	This project will replace the water main on Dora Street from Mill Street to Grove Avenue as well as all hydrant, valves and service connections		Water Operations	82227111.80230		N/A	Jarod Thiele	jthiele@cityofukiah.com	Dora Street	Infrastructure	New	2020	2023	Enterprise	Yes	Current Revenues				\$ 800,000				Per Council direction at 4/17/19 meeting, moved to FYE 21. Moved from FYE 21.	Reviewed			
Downtown Streetscape Utility Replacement- Water & Sewer	This project will involve the installation of one water main to replace the two existing water mains. This work will be performed in conjunction with the Downtown Streetscape Project	Water Resources	Water Operations	82027111.80230	18019	N/A	Jarod Thiele	jthiele@cityofukiah.com	State Street- Henry St to Mill St	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 2,235,373							\$ 4,283,897	Revised Water budget from \$1.7 mil, and Sewer \$970k based on actual bids for both Streetscape Utility Project, and Downtown Streetscape Project.	Budget Adopted	
			Sewer Operations	84427221.80230		N/A	Jarod Thiele	jthiele@cityofukiah.com	State Street- Henry St to Mill St	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 2,048,524									Budget Adopted	
Belt Filter Press Replacement	This project will replace the existing Belt Filter Press Equipment which has passed its useful life	Water Resources	Wastewater Treatment Plant	84027225.80230	18130	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 1,000,000							\$ 1,000,000		Budget Adopted	
Replace Heat Exchangers	This project will replace deteriorating heat exchangers for the operation of the Digester and Boilers	Water Resources	Wastewater Treatment Plant	84024225.80230	18131	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues			\$ 750,000						\$ 750,000		Reviewed	
Telemetry	Add telemetry to automatically control discharge ratio.	Water Resources	Wastewater Treatment Plant	84027225.80230	18055	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Infrastructure	In Progress	2018	2020	Enterprise	Yes	Current Revenues		\$ 30,000					\$	\$	\$ 30,000	Rebudgeted in FYE 20.	Budget Adopted	
Rehabilitation of Zone 2 Booster Pump Station	Upgrade the enclosure and electrical components in the structure enclosing the booster pump for Pressure Zone 2 to increase reliability and security	Water Resources	Water Operations	82227113.80230	TBD	N/A	Dave Kirch	dkirch@cityofukiah.com	Golf Course	Infrastructure	New	2022	2023	Enterprise	Yes	Current Revenues					\$ 50,000				\$ 50,000		Not Reviewed	
Replace Water Main on Low Gap Street	Replace the 16 inch steel water main from North State Street to North Bush Street concurrent with Phase 4 of the Recycled Water Project	Water Resources	Water Operations	82227113.80230	TBD	N/A	Don Brown	dwbrown@cityofukiah.com	Low Gap Street	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues				\$ 500,000					\$ 500,000		Not Reviewed	
Replace Various Water Mains	Replace water mains on Clay Street, Pine Street, Spring Street, etc.	Water Resources	Water Operations	82227113.80230	TBD	N/A	Don Brown	dwbrown@cityofukiah.com	Various	Infrastructure	New	2022	2025	Enterprise	Yes	Current Revenues					\$ 250,000	\$ 250,000	\$ 250,000	\$	\$ 750,000		Not Reviewed	
Replace Sewer Main on Low Gap Street	Replace the 15 inch and 6 inch sewer main from North State Street to North Bush Street concurrent with Phse 4 of the Recycled Water Project	Water Resources	Sewer Operations	84427222.80230	TBD	N/A	Don Brown	dwbrown@cityofukiah.com	Low Gap Street	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues				\$ 500,000					\$ 500,000		Not Reviewed	
Reseal Wash Water Basins	Remove and Replace Seal on Wash Water Basins	Water Resources	Wastewater Treatment Plant	84027225.80230	18192	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues			\$ 40,000						\$ 40,000			
Upgrade PLC's	Upgrade old Programmable Logic Controls.	Water Resources	Wastewater Treatment Plant	84027225.80230	TBD	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues					\$ 200,000				\$ 200,000			
Recondition Levees	Recondition the levees on the Percolation Ponds.	Water Resources	Wastewater Treatment Plant	84027225.80230	TBD	N/A	Alan Hodge	ahodge@cityofukiah.com	300 Plant Road	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues					\$ 200,000	\$ 200,000	\$ 200,000	\$	\$ 600,000		Not Reviewed	
SUB-TOTAL:																		\$ 103,086	\$ 5,748,897	\$ 2,440,000	\$ 22,550,000	\$ 2,000,000	\$ 10,100,000	\$ 450,000	\$ 43,391,983			
TOTALS FOR INFRASTRUCTURE :																		\$ 6,329,680	\$ 16,098,766	\$ 18,943,712	\$ 23,920,000	\$ 2,833,385	\$ 10,765,000	\$ 2,374,200	\$ 76,062,042			

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

STREETS & RIGHTS-OF-WAY																													
PUBLIC WORKS DEPARTMENT																													
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-Funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status		
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25					
Dora Street Utility Improvement Project	This project will replace the water main, sewer main and reconstruct the street on Dora Street from Mill Street to Grove Avenue	Public Works	Engineering	12024200.80230 50024220.80230	18127	Yes	Jarod Thiele	jthiele@cityofukiah.com	Dora Street	Streets & Rights-of-Way	New	2021 2021	2022 2022	Special Revenue Special Revenue	Yes Yes	Current Revenues Current Revenues	Measure Y Gas Tax				\$ 2,000,000 \$ 700,000						\$ 2,700,000	Per Council direction at 4/17/19 meeting, moved to FYE 21. Moved from FYE 21, and added \$700k to Measure Y cost.	Reviewed
2019 Street Rehabilitation Project	This project will involve street overlays at the following locations: Garret Drive, from Elm St. to Bush St.; Main St., from Gobbi St. to Clay St.; North Bush St., from Low Gap Rd. to N/Limit Frank Zeek; Park Boulevard, from Clubhouse Dr. to S/Side Walnut Ave.; Plum Drive, from Peach St. to Orchard Ave.; S. Orchard Ave., from Perkins St. to Gobbi St.; Stella Dr., from Orchard Ave. to South Elbow; and Warren Drive, from Perkins St. to Peach St.	Public Works	Engineering	12024200.80230	18156	No	Andrew Stricklin	astricklin@cityofukiah.com	Various Streets	Streets & Rights-of-Way	Completed	2019	2020	Special Revenue	Yes	Current Revenues	Measure Y	\$ 1,559,773	\$ 1,045,000								\$ 1,559,773	Per Council direction at 4/17/19 meeting, planned for the 19/20 fiscal year. Project name changed from "2019/20 Overlay Project", and estimate reduced to \$1,044,945, eliminating use of Gas Tax funds.	Budget Adopted
Measure Y Street Improvement Projects	On-going projects to improve the Streets network.	Public Works	Engineering	12024200.80230		N/A	Rick Seanon	rseanon@cityofukiah.com	Various Streets	Streets & Rights-of-Way	New	2020	2023	Special Revenue	Yes	Current Revenues	Measure Y			\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000				\$ 12,000,000	Eliminating - has lost the original purpose of keeping as placeholder.	Reviewed
East Clay Street Improvement Project	This project will improve East Clay Street from Main Street to the Railroad Crossing in order to facilitate the development of the new Courthouse site. This project includes water, sewer, pedestrian facilities and drainage facilities as well as reconstruction of the street section.	Public Works	Engineering	12024200.80230	18128	No	Tim Eriksen	teriksen@cityofukiah.com	Clay Street	Streets & Rights-of-Way	New	2022	2023	Special Revenue	No	New Revenues	Measure Y				\$ 750,000						\$ 750,000	Introduced and discussed at the January 16, 2019 Council meeting. Design will not be done in time for FYE 20. Moved from FYE 21.	Reviewed
Street Striping	This will update striping on streets in selected areas.	Public Works	Engineering	12024200.80230	18150	N/A	Jarod Thiele	jthiele@cityofukiah.com	Various Streets	Streets & Rights-of-Way	Completed	2019	2024	Special Revenue	Yes	Current Revenues	Measure Y	\$ 44,104	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000				\$ 290,000	Ongoing work. Completed for FYE 20.	Budget Adopted
Downtown Streetscape and Road Diet	This project will improve the Streets network and provide a more pedestrian friendly downtown corridor.	Public Works	Engineering	12024200.80230	18019	Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Capital Projects	Yes	Current Revenues	Measure Y		\$ 974,689							\$ 4,988,037	Design contract awarded in FYE 19. Remaining cost shown is for construction. General fund portion funded by a reimbursable grant. Project awarded February 19th, 2020. Added final funding distribution for project. Additional project cost was added in Water Resources under Infrastructure. Combined cost for project plus 10% contingency is \$7,093,037.	Budget Adopted	
		Public Works	Engineering	10024200.80230		Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Grant Funded	Yes	Current Revenues	STIP		\$ 1,155,000										
		Public Works	Engineering	10024200.80230		Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Grant Funded	Yes	Current Revenues	HIP Addition 2019		\$ 548,913										
		Public Works	Engineering	10024200.80230		Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Grant Funded	Yes	Current Revenues	HSIP		\$ 796,500										
		Public Works	Engineering	50924200.80230		Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Capital Projects	Yes	Current Revenues	d1 Remainder Phase 1		\$ 60,935										
		Public Works	Engineering	50024220.80230		Yes	Jason Benson	jbenson@cityofukiah.com	State Street from Henry Street to Mill Street	Streets & Rights-of-Way	In Progress	2019	2021	Capital Projects	Yes	New Revenues	Gas Tax		\$ 1,452,000										
Orr Street Bridge	This project will improve the bridge on Orr Street at Orr Creek.	Public Works	Engineering	12024200.80230	18065	Yes	Tim Eriksen	teriksen@cityofukiah.com	Orr Street at Orr Creek	Streets & Rights-of-Way	In Progress	2019	2020	Capital Projects	Yes	Reserves	Measure Y and CDBG Funding Opportunity			\$ 140,000	\$ 150,000				\$ 544,438	Direction by Council was to develop the option for a pedestrian bike bridge with access for service and emergency vehicles only; look into options and cost for getting a turn-around on the south side; bring back cost scenarios for decking; and work with Wagenseller group with design options and budget. FYE 2020 budgeted funds were transferred out for another project. Moved Engineering from FYE 20. FYE 21 \$150k funded by CDBG funding opportunity.	Budget Adopted		
		Public Works	Engineering	25124220.80230		Yes	Tim Eriksen	teriksen@cityofukiah.com	Orr Street at Orr Creek	Streets & Rights-of-Way	In Progress	2019	2020	Capital Projects	Yes	New Revenues				\$ 254,438									
Low Gap Road and North Bush Street Roundabout	This project will complete the environmental, ROW, and design phases for a roundabout at Low Gap Road and N. Bush St. Construction phase not currently funded.	Public Works	Engineering	50724620.80230	15024	N/A	Tim Eriksen	teriksen@cityofukiah.com	Low Gap Road and N. Bush St.	Streets & Rights-of-Way	In Progress	2019	2021	Special Revenue	Yes	Current Revenues	\$110k Design Funded, Construction Funding Not Approved.				\$ 1,500,000					\$ 1,500,000	Design authorized, but project requires additional Council review.	Reviewed and Supported	
Slurry Seal Project	This project will improve the Streets network.	Public Works	Engineering	12024200.80230	18151	N/A	Daniel Flores	dflores@cityofukiah.com	Various Streets	Streets & Rights-of-Way	In Progress	2019	2024	Special Revenue	Yes	Current Revenues	Measure Y		\$ 300,000	\$ 300,000	\$ 400,000	\$ 200,000	\$ 200,000				\$ 1,400,000	Going out to bid. Budget will be utilizing FYE 21 anticipated revenue. Had utilized this year's budget for other projects. Increased budget from \$200k FYE 22.	Budget Adopted
Gobbi/Waugh Traffic Signal	This project will alleviate traffic for better vehicle flow.	Public Works	Traffic Signal	50724620.80230	18029	Yes	Jarod Thiele	jthiele@cityofukiah.com	Gobbi Street/Waugh Lane	Streets & Rights-of-Way	New	2018	2020	Special Revenue	Yes	Current Revenues	STIP	\$ 112,000	\$ 532,000						\$ 716,000	Rebudgeted. \$112,000 projected to be spent in FYE 19 for Design, balance for Construction.	Budget Adopted		
				50924210.80230		Yes	Jarod Thiele	jthiele@cityofukiah.com	Gobbi Street/Waugh Lane	Streets & Rights-of-Way	New	2018	2020	Special Revenue	Yes	Current Revenues	STP d(1) to cover for City required match.		\$ 72,000										
Gobbi/Main Traffic Signal	This project will alleviate traffic for better vehicle flow.	Public Works	Traffic Signal	50724620.80230	18073	N/A	Jarod Thiele	jthiele@cityofukiah.com	Gobbi Street/Waugh Lane	Streets & Rights-of-Way	New	2018	2020	Special Revenue	No	New Revenues	Will need to apply for STIP funding.				\$ 800,000					\$ 800,000	Rebudgeted.	Reviewed	
Orchard & Main Street Reconstruction Project	This project will improve the streets network. Perkins to Orr Creek, including Main Street.	Public Works	Engineering	12024200.80230	18148	N/A	Tim Eriksen	teriksen@cityofukiah.com	Perkins	Streets & Rights-of-Way	Completed	2019	2020	Special Revenue	Yes	Current Revenues	Measure Y	\$ 1,049,976	\$ 700,000						\$ 1,315,175	Was "Orchard Avenue Overlay Project".	Budget Adopted		
	This project will improve the streets network. Perkins to Orr Creek.	Public Works	Engineering	50024220.80230		N/A	Tim Eriksen	teriksen@cityofukiah.com	Orchard Avenue	Streets & Rights-of-Way	Completed	2019	2020	Special Revenue	Yes	Current Revenues	HUTA	\$ 265,199	\$ 300,000										
Main Street Reconstruction Project	Reconstruct Main Street, from Gobbi to Mill.	Public Works	Engineering	12024200.80230	TBD	N/A	Andrew Stricklin	astricklin@cityofukiah.com	Main Street	Streets & Rights-of-Way	New	2020	2021	Special Revenue	Yes	Current Revenues	Measure Y				\$ 500,000					\$ 500,000		Not Reviewed	
Clara Avenue Reconstruction Project	Reconstruct Clara Avenue, from State to Orchard.	Public Works	CDBG	12024200.80230	TBD	N/A	Jason Benson	jbenson@cityofukiah.com	Clara Avenue	Streets & Rights-of-Way	New	2021	2022	Grant Funded	Yes	New Revenues	CDBG Funding Opportunity			\$ 2,000,000						\$ 2,000,000		Not Reviewed	
Leslie Street Rehabilitation Project	Rehabilitate Leslie Street, Gobbi to Perkins.	Public Works	CDBG	12024200.80230	TBD	N/A	Jason Benson	jbenson@cityofukiah.com	Leslie Street	Streets & Rights-of-Way	New	2020	2021	Grant Funded	Yes	New Revenues	CDBG Funding Opportunity			\$ 1,500,000						\$ 1,500,000		Not Reviewed	
Perkins Street Storm Drain and Widening Project	This project will add a storm drain on East Perkins Street and widen the intersection at Orchard Avenue to add another East Bound through lane.	Public Works	Streets	10024620.80230	TBD	N/A	Andrew Stricklin	astricklin@cityofukiah.com	East Perkins Street	Streets & Rights-of-Way	New	2022	2023	Special Revenue	No	New Revenues	Measure Y					\$ 2,277,000				\$ 2,277,000		Not Reviewed	
SUB-TOTAL:																		\$ 3,031,052	\$ 7,987,037	\$ 7,000,000	\$ 10,114,438	\$ 5,537,000	\$ 3,260,000	\$ -	\$ 34,840,423				
TOTALS FOR STREETS & RIGHTS-OF-WAY:																		\$ 3,031,052	\$ 7,987,037	\$ 7,000,000	\$ 10,114,438	\$ 5,537,000	\$ 3,260,000	\$ -	\$ 34,840,423				

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

VEHICLES, MACHINERY & EQUIPMENT																											
AIRPORT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Replace 20,000 gallon fuel tank with 20,000 gallon Jet A tank	Current tank is a split fuel system, containing both Jet A fuel and AvGas. Conversion to Jet A is necessary to maximize the fuel sources for the airport, and provide better service to its customers.	Airport	Airport	77925200.80100	15042	N/A	Greg Owen	gowen@cityofukiah.com	1411 South State Street	Vehicles, Machinery & Equipment	In Progress	2017	2022	Enterprise	Yes	Current Revenues					\$ 150,000				\$ 150,000	Moved from FYE 20. Current revenues may not be adequate, external funding may be necessary.	Budget Adopted
Water Tender - Shared Cost	Current tank is a split fuel system, containing both Jet A fuel and AvGas. Conversion to Jet A is necessary to maximize the fuel sources for the airport, and provide better service to its customers.	Airport	Airport	77925200.80100	V2543	Shared with 100 Parks, 100 Streets, 820 Water, and 840 Wastewater	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2017	2022	Enterprise	Yes	Current Revenues			\$ 10,000						\$ 10,000	Spent over \$15k this past year for rental of a unit.	Budget Adopted
SUB-TOTAL:																			\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	10,000	
COMMUNITY SERVICES DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Replacement Truck	Replacement of vehicles that are no longer cost effective to repair.	Community Services	Parks	10022100.80100	V737	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2019	2019	General	No	Current Revenues					\$ 40,000				\$ 40,000	Moved to FYE 22	Reviewed
Replacement Truck	Replacement of vehicles that are no longer cost effective to repair.	Community Services	Parks	10022100.80100	18066	N/A	Jarrod Meyer	jmeyer@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2020	2020	General	No	Current Revenues						\$ 55,000			\$ 55,000	Moved to FYE 24	Reviewed
Replacement Truck- Building Maintenance	Replacement truck is necessary	Community Services	Building Maintenance	20822500.80100	V2642	N/A	Kerry Randall	krandall@cityofukiah.com	300 Seminary Ave	Vehicles, Machinery & Equipment	Deferred	2019	2020	General	No	Reserves					\$ 48,000				\$ 48,000	Moved to FYE 22.	Reviewed
Forklift Replacement	The forklift at the Civic Center/Annex is very old, failing and needing replacement. It is used to offload freight shipments to the Civic Center, as well as for other needs by a variety of departments. A used forklift will be sought.	Community Services	Building Maintenance	20822500.80100	E1710	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2020	2021	General	No	Current Revenues			\$ 23,000						\$ 23,000	Will consider electric option.	Not Reviewed
Bucket Truck Replacement - Shared Cost	There are currently two bucket trucks, Vehicle #2221, a 1992 Ford F450 which is being put into surplus in fiscal year 2017/2018, and Vehicle #2230, a 1995 Ford F450, which will be kept into service until it is replaced. It is used to trim street and park trees, and also assists in hanging banners which promote City services and activities which benefit the community. Two divisions share the cost: \$100,000 total	Community Services	Parks	10022100.80100	V2224	Shared with 100 Streets	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2019	2020	General	No	Current Revenues					\$ 55,000				\$ 55,000	Moved to FYE 22: Look for surplus from Electric Utility.	Reviewed
Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vector trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Community Services	Parks	10022100.80100	V2543	Shared with 100 Streets, 779 Airport, 820 Water, and 840 Wastewater	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	Deferred	2019	2020	Enterprise	No	Current Revenues			\$ 10,000						\$ 10,000	Moved to FYE 21. Reduced amount from \$10k to split cost with Airport based on anticipated use. Spent over \$15k this past year for rental of a unit.	Reviewed
Ice Skating Rink	Purchase of materials and supplies necessary to build a 40' x 100' ice skating rink. Will include rink floor, all piping & hoses, dashboards, access gates, board anchors, ice Wizard resurfacer, gas powered edger, 300 pairs of rental skates, ice skate sharpener, 95 black rubber mats, vapor barrier, 500 gallons of glycol, ice skate racks and all other necessary ice tools. Chiller and tent would be rented annually. The cost of this purchase is less than the cost of renting the same materials for 2 years.	Community Services	Ice Rink	31422860.80100	18193	N/A	Jake Burgess	jburgess@cityofukiah.com	411 West Clay Street	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	Yes	Current Revenues			\$ 150,000							Purchase will has a positive rate of return within two years.	Not Reviewed
SUB-TOTAL:																			\$ -	\$ -	\$ 183,000	\$ 143,000	\$ -	\$ 55,000	\$ -	231,000	
CITY MANAGER DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Parking Meter Replacement	Replacing parking meters.	Electric Utility Department	Economic Development	64012600.80230	18165	N/A	Traci Boyl	tboyl@cityofukiah.com	Downtown	Vehicles, Machinery & Equipment	Deferred	2020	2021	Enterprise	Yes	Current Revenues				\$ 400,000					\$ 400,000	Funded by line of credit loan proceeds being secured by Finance as part of a larger capital improvement funding strategy. Moved from FYE 20 year - Installation will coincide with Streetscape Project.	Budget Adopted
Waste Receptacles	New waste receptacles.	Electric Utility Department	Economic Development	64012600.80230	18166	N/A	Traci Boyl	tboyl@cityofukiah.com	Downtown	Vehicles, Machinery & Equipment	Completed	2019	2020	Enterprise	Yes	Current Revenues	Loan Proceeds	\$ 31,423	\$ 30,000						\$ 61,423		Budget Adopted
SUB-TOTAL:																			\$ 31,423	\$ 30,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	461,423	
ELECTRIC UTILITY DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Electric Meter Replacements	Electric Meter Replacement and cloud based data management system improving customer access to outage information, usage data and provide customer selectable notifications.	Electric Utility Department	Technical Services	80126100.80100	15080	N/A	Cindy Sauers	csauers@cityofukiah.com	Ukiah Electric System	Vehicles, Machinery & Equipment	In Progress	2018	2022	Enterprise	Yes	Current Revenues		\$ 1,000	\$ 10,000	\$ 500,000	\$ 2,000,000				\$ 2,511,000	Currently in the planning stage.	Budget Adopted
Truck - Supervisor	Replaces a Ford F-150 pickup truck with a projected 120,000 miles at time of replacement.	Electric Utility Department	Distribution	80026120.80100	V3764	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	Completed	2020	2020	Enterprise	Yes	Current Revenues		\$ 40,054	\$ 41,000						\$ 41,000	Reduced amount for FYE 2020 from \$55k to reflect actuals.	Budget Adopted
Lift	Replaces a high capacity fork lift due to 1. Air quality standards to update/improve engine emissions and 2. Due to the equipment's condition and age.	Electric Utility Department	Distribution	80126100.80100	E1718	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	New	2021	2021	Enterprise	Yes	Current Revenues					\$ 70,000				\$ 70,000	Moved to FYE 22.	Reviewed
Utility/Inspector Truck	Replaces 2003 F250 with EV Truck	Electric Utility Department	Distribution	80126100.80100	TBD	N/A	Tim Santo	tsanto@cityofukiah.com	N/A	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	Yes	Current Revenues						\$ 90,000			\$ 90,000	EV options will hit market in FYE 21/22: Planned for FYE 22/23 to ensure quality of vehicle outside of 1st Generation models.	Not Reviewed
SUB-TOTAL:																			\$ 41,054	\$ 51,000	\$ 500,000	\$ 2,070,000	\$ 90,000	\$ -	\$ -	2,712,000	
FINANCE DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Building Camera DVR System Replacement	The current camera Digital Video Recorder (DVR) system is out of manufacture warranty. This unit will need to be replaced to ensure the required recording of camera footage.	Finance	IT	20913900.80220	18194	N/A	Michael Ingwell	mingwell@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2020	2021	Internal Service	Yes	Current Revenues				\$ 26,000					\$ 26,000		Not Reviewed
Truck - Utility Service Attendant	Current vehicle approaching the end of it's useful life.	Finance	Utility Billing	20513300.80100	TBD	N/A	Lori Martin	lmartin@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2022	2023	Internal Service	No	New Revenues						\$ 35,000			\$ 35,000		Not Reviewed
SUB-TOTAL:																			\$ -	\$ -	\$ 26,000	\$ -	\$ 35,000	\$ -	\$ -	61,000	

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

FIRE AUTHORITY																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Type VI Wildland Fire Engine	This Engine is to replace U-6547, which is a 1999 Ford F-350 with a 120 gpm pump and 250 gallon water tank. The replacement is per NFPA guidelines of 10 years as a frontline, and 10 years as a reserve. The U-6547 will be repurposed as a utility vehicle. The new Wildland Type VI Engine will be equipped with a pump and water tank, and will have compartment space to allow additional medical and rescue gear to be stored. This will allow the vehicle to respond to any type of emergency incident, and will serve as a first out for volunteer and personnel call back response. It will also back-up vehicles E-6465 and E6463 when they are called on an out-of-county assignment, assisting other communities in need.	Fire Authority	City Fire	10021210.74500	V2671	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	In Progress	2018	2028	General	Yes	Current Revenues	Lease purchase. Budgeted payments at 3.75%, 10 years paid semi-annually. Total cost is \$240,000 plus interest.		\$ 29,200	\$ 29,200	\$ 29,200	\$ 29,200	\$ 29,200	\$ 29,200	\$ 175,200	Other org and object is 10021210.74501. Purchase was approved. UVFA will be taking possession of the vehicle in March 2020.	Budget Adopted
Command/Chief Vehicle	This new Command/Chief vehicle would service as a Division Chiefs vehicle. It will replace C-6805, a 2006 Chevy 2500 HD, with current mileage of 79,511. Following industry standard of NFPA guidelines, this vehicle will be repurposed as a utility vehicle.	Fire Authority	City Fire	10021210.80100	V3165	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2020	2021	General	No	New Revenues				\$ 50,000					\$ 50,000	Moved to FYE 21.	Reviewed
Command/Chief Vehicle	The purchase of this new vehicle will serve as Command/Chief vehicle, replacing C-6803, which is a 2006 Ford Expedition, with 113,000 miles. Following the industry standard NFPA guidelines C-6803 will be removed from service and the fleet. C-6803 is currently being used as a Command/Chief vehicle.	Fire Authority	Valley Fire	91721400.80100	18059	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	In Progress	2019	2020	Special Revenue	Yes	Current Revenues	Measure B Funded.	\$ 39,602	\$ 50,000						\$ 50,000	The vehicle has been purchased and is currently being outfitted for service.	Budget Adopted
Auto Extrication Equipment	It is recommended to replace our aging gas powered hydraulic auto extrication equipment, commonly know as the "Jaws Of Life". Replacement units will consist of newer technology battery operated E-Hydraulic extrication equipment. These newer units will eliminate heavy gas powered motors and associated hydraulic lines increasing mobility and range of use. This will be a three year phased purchase to replace the units currently in service.	Fire Authority	City/Valley Fire	91721400.80100 & 25321210.80100	18101	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	Ongoing	2019	2023	Special Revenue	Yes	Current Revenues	Prop. 172	\$ 28,674	\$ 30,000	\$ 31,500	\$ 33,000				\$ 94,500	The first set has been purchased and placed into service.	Budget Adopted
SCBA Compressor	This specialized unit is necessary and mandatory to fill Self-Contained Breathing Apparatus Bottles crucial for the Ukiah Valley Fire Authority to carry out our mission of saving and protecting life, property, and the environment. This unit will be housed at the Central Station and will replace our current mobile air unit, which is currently out of service.	Fire Authority	City Fire	10021210.80100	18195	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2020	2021	General	No	New Revenues				\$ 72,000					\$ 72,000	This will require new funding.	Not Reviewed
Utility Transport Vehicle	Due to the increasing number of rescues in the wilderness areas, along with Low Gap Park & the Western Hills Trails. UVFA needs a vehicle capable of traversing these areas to optimize our rescue capabilities, as well as moving equipment and personnel in a timely manner	Fire Authority	City Fire	10021210.80100	E4964	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2020	2021	Grant Funded	No	New Revenues							\$ 40,000		\$ 40,000	Continguent upon receiving grant funding.	Not Reviewed
SCBA/Gear Sanitizer	This unit is critical for sanitation of fire protection gear and equipment used and worn by team members, due to the increasing awareness of cancer causing exposures faced by Fire Personnel. The sanitation of gear and equipment has been proven to reduce the risk to cancer(s). This promotes a safer and healthier work environment.	Fire Authority	City Fire	10021210.80100	18196	N/A	Doug Hutchison	dhutchison@cityofukiah.com	1500 South State Street	Vehicles, Machinery & Equipment	New	2020	2021	General	No	New Revenues				\$ 28,000					\$ 28,000	This will require new funding.	Not Reviewed
SUB-TOTAL:																			\$ 68,276	\$ 109,200	\$ 210,700	\$ 62,200	\$ 29,200	\$ 29,200	\$ 69,200	\$ 509,700	
POLICE DEPARTMENT																											
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25			
Replace Damaged Patrol Car	Replace patrol car that was damaged beyond repair as a result of a police pursuit. REMIF had determined that the damage was too costly to repair and declared the vehicle a complete loss. REMIF will be paying to replace the vehicle.	Police	Police	10020210.80100	V4216	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	Completed	2019	2020	General	Yes	New Revenues	REMIF Reimbursement	\$ 51,259	\$ 51,259						\$ 51,259	To replace vehicle patrol vehicle V4205.	Budget Adopted
Annual Police Car Replacement	Annually the Police Department schedules the replacement of two patrol cars. Typically, a patrol car lasts about 3 years before it reaches the end of it's service life. It takes the department about a year to order, receive and outfit a car for patrol use. By scheduling regular replacement of cars, the department ensures we have enough cars available for use.	Police	Police	10020210.80100	V4209	N/A	Justin Wyatt	jwyatt@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	Ongoing	2018	2024	General	No	New Revenues	May explore financing options.			\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 350,000	Two Dodge Charger Pursuits planned for FYE 20 fiscal year deferred to FYE 21. However, three vehicles over the past 1.5 years have been replaced by insurance due to collisions. One vehicle replacement recommend by CM for for FYE 20/21.	Reviewed
Communication Voice Logger	Dispatch uses a digital voice recorder to record all phone calls coming in and going out of Dispatch. It also records all radio traffic on the UPD and FBPD radio channels. These calls and radio recordings are used as evidence in criminal and civil cases, as well as internal quality assurance. The current equipment was purchased ini 2014, and has a 5-year life. Replacement is necessary to insure that the recorder stays up and running with no down time.	Police	Dispatch	20620231.80100	18197	N/A	Tracey Porter	tporter@cityofukiah.com	300 Seminary Avenue	Vehicles, Machinery & Equipment	New	2020	2021	General	No	Reserves	Fort Bragg Dispatch Reserve Funds			\$ 16,500					\$ 16,500		Not Reviewed
SUB-TOTAL:																			\$ 51,259	\$ 51,259	\$ 66,500	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ 417,759	

*Refer to last page of this document for definition of terms used.

FIVE YEAR CAPITAL IMPROVEMENT PLAN*
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING

PUBLIC WORKS DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
Sweeper Replacement	The existing sweeper, Vehicle #2522, a 2008 Tymco Sweeper, will need to be replaced due to its high use and anticipated hours it will reach. Total cost: \$248,100	Public Works	Streets	10024224.80100	V2524	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2019	2021	General	No	New Revenues	Explore financing options.				\$ 248,100					\$ 248,100		Reviewed
Asphalt Zipper - Shared Cost	The current equipment is Equipment #1000, a 1994 Wirtgen W500 Grinder. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$120,000 total	Public Works	Streets	10024620.80100	E1001	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.					\$ 40,000				\$ 40,000		Reviewed
Asphalt Roller -Shared Cost	The current equipment is Equipment #1611, a 1995 CAT CB214C Roller. This is CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$66,000 total	Public Works	Streets	10024620.80100	E1612	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.					\$ 22,000				\$ 22,000		Reviewed
Asphalt Paver - Shared Cost	The current equipment is Equipment #1811, a 1998 LeeBoy Model 1000B Paver. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$210,000 total	Public Works	Streets	10024620.80100	E1812	Shared with 820 Water and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	Yes	Current Revenues	Department plans to set aside funds for this replacement.					\$ 70,000				\$ 70,000		Reviewed
Bucket Truck Replacement - Shared Cost	There are currently two bucket trucks, Vehicle #2221, a 1992 Ford F450 which is being put into surplus in fiscal year 2017/2018, and Vehicle #2230, a 1995 Ford F450, which will be kept into service until it is replaced. It is used to trim street and park trees, and also assists in hanging banners which promote City services and activities which benefit the community. Two divisions share the cost. Total cost: \$100,000	Public Works	Streets	10024620.80100	V2224	Shared with 100 Parks	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2019		General	No	Current Revenues					\$ 50,000					\$ 50,000	Moved to FYE 22. Look for surplus from Electric Utility.	Reviewed
Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vector trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Public Works	Streets	10024620.80100	V2543	Shared with 100 Parks, 779 Airport, 820 Water, and 840 Wastewater	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues					\$ 50,000					\$ 50,000	Moved to FYE 21. Spent over \$15k this past year for rental of a unit.	Reviewed
Flat Rack Truck	Replace existing Flat Rack Truck due to age and mileage.	Public Works	Streets	10024220.80100	V2236	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2020	2021	General	Yes	Current Revenues						\$ 52,000				\$ 52,000		Not Reviewed
3-yard Dump Truck	Replace existing 3-yard dump truck due to age and mileage.	Public Works	Streets	10024220.80100	TBD	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	General	Yes	Current Revenues						\$ 85,000				\$ 85,000		Not Reviewed
Loader and Dump Truck Replacements	Loader and Dump Truck Replacement for 3 years. This equipment is used to maintain and repair the Infrastructure for our citizens. Total cost: \$686,700	Public Works	Corporation Yard	20824300.80100	18017	N/A	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2021	2022	Internal Service	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 686,700					\$ 686,700		Reviewed
SUB-TOTAL: \$ - \$ - \$ 298,100 \$ 788,700 \$ 217,000 \$ - \$ - \$ - \$																									1,303,800			
WATER RESOURCES DEPARTMENT																												
Project Name	Project Description	Department	Division	Org/Object	Project Number	Allocation to Multi-funds	Project Contact Name (s)	Project Contact Email (s)	Project Location	Improvement Type	Project Status	Project		Funding Source	Funding Identified	Funding Type	Funding Type Add'l Comments	Costs to date							Totals	Comments	City Council Status	
												Start	End						19/20	20/21	21/22	22/23	23/24	24/25				
VFD Replacement at Water Treatment Plant	Replace Variable Frequency Drives on various points in the treatment process.	Water Resources	Water Treatment Plant	82027111.80100	18132	N/A	Michelle Whyburn	mwhyburn@cityofukiah.com	Water Treatment Plant	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues			\$ 50,000						\$ 50,000		Budget Adopted	
Upgrade SCADA System	This upgrade is necessary in order to update aging infrastructure so we can continue to provide services to our water customers.	Water Resources	Water Treatment Plant	82027111.80100	18050	N/A	Michelle Whyburn	mwhyburn@cityofukiah.com	935 River Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues			\$ 300,000						\$ 300,000		Budget Adopted	
Replace Water Treatment Plant Service Truck	The current vehicle's useful is expected to be exceeded in future years and will need to be replaced.	Water Resources	Water Treatment Plant	82027111.80100	V3754	N/A	Dave Kirch	dkirch@cityofukiah.com	935 River Street	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues					\$ 50,000				\$ 50,000		Reviewed	
Convert Chlorine Gas to Liquid Chlorine at Water Treatment Plant	This project will replace chlorine gas gas at the Water Treatment Plant and convert to Liquid Chlorine for safety reasons	Water Resources	Water Treatment Plant	82027111.80100	18133	N/A	Michelle Whyburn	mwhyburn@cityofukiah.com	Water Treatment Plant	Infrastructure	New	2019	2021	Enterprise	Yes	Current Revenues			\$ 50,000	\$ 270,000					\$ 320,000.00		Budget Adopted	
Replace VFD at Ranney Collector	This replacement is necessary in order to update aging infrastructure so the City can continue to provide services to our water customers.	Water Resources	Water Treatment Plant	82027111.80100	18049	N/A	Michelle Whyburn	mwhyburn@cityofukiah.com	935 River Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues			\$ 100,000						\$ 100,000	Moved to FYE 20.	Budget Adopted	
Replace Water/Sewer Operations Call Truck - Shared Cost	The current vehicle's useful is expected to be exceeded in future years and will need replaced	Water Resources	Water Operations	82027114.80100	V3753	Shared with 840 Sewer	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues					\$ 30,000				\$ 30,000		Reviewed	
Water Meter Replacements	Upgrade aged meter in order to provide increased service efficiency.	Water Resources	Water Operations	82027114.80100	18074	N/A	Jarod Thiele	jthiele@cityofukiah.com	Various	Vehicles, Machinery & Equipment	New	2019	2023	Enterprise	Yes	Current Revenues			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000			\$ 200,000	Ongoing	Budget Adopted	
Generators for Water Well and Booster Pump Station	Due to the anticipation of future Public Safety Power Shutoff events caused by PG&E, backup generator will be needed for Water Well 9 and the Booster Pump Station for Pressure Zone two.	Water Resources	Water Operations	82027111.80100	18198	N/A	Dave Kirch	dkirch@cityofukiah.com	Various	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	Yes	Current Revenues				\$ 160,000					\$ 160,000		Budget Adopted	
Asphalt Zipper - Shared Cost	The current equipment is Equipment #1000, a 1994 Wirtgen W500 Grinder. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$120,000 total	Water Resources	Water Operations	82027114.80100	E1001	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 40,000				\$ 40,000		Reviewed	
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 40,000				\$ 40,000		Reviewed	
Asphalt Roller -Shared Cost	The current equipment is Equipment #1611, a 1995 CAT CB214C Roller. This is CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$66,000 total	Water Resources	Water Operations	82027114.80100	E1612	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 22,000				\$ 22,000		Reviewed	
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 66,000				\$ 66,000		Reviewed	
Asphalt Paver - Shared Cost	The current equipment is Equipment #1811, a 1998 LeeBoy Model 1000B Paver. This is a CARB Tier 0, and a retrofit for this unit is unavailable. This equipment assists in the ongoing maintenance of the Streets network in order to provide upgraded facilities for our residents. Three divisions will contribute: \$210,000 total	Water Resources	Water Operations	82027114.80100	E1812	Shared with 100 Streets and 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 70,000				\$ 70,000		Reviewed	
		Water Resources	Sewer Operations	84027221.80100		Shared with 100 Streets and 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues	Department plans to set aside funds for this replacement.				\$ 70,000				\$ 70,000		Reviewed	

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FIVE YEAR CAPITAL IMPROVEMENT PLAN*																									
JULY 2019 - REVISED FOR MID-YEAR REVIEW 3/18/2020 COUNCIL MEETING																									
Vactor Replacement - Shared Cost	The existing vehicle, Vehicle #2515, a 2009 VacCon V350 LHA, will need to be replaced as it will be soon reaching its end-of-life. This equipment assists in repairing and maintaining the Water Distribution and Sewer Collection System in order to provide services to our rate payers. Two divisions share the cost: \$450,000 total	Water Resources	Water Operations	82027114.80100	V2518	Shared with 840 Wastewater	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	No	Current Revenues				\$ 225,000					
		Water Resources	Sewer Operations	84027221.80100		Shared with 820 Water	David Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	No	Current Revenues				\$ 225,000		\$ 450,000	Electric Utility Department needs will also be considered. Revised budget amount from \$150k.	Reviewed	
Water Tender - Shared Cost	The current water tender no longer meets emission standards and is inoperable. Will be used to water street trees, Riverside Park, fill Vactor trucks and be available to support mowing and Fire operations. Five divisions share the cost: \$150,000 total	Water Resources	Water Operations	82027114.80100	V2543	Shared with 100 Parks, 100 Streets, 779 Airport and 840 Wastewater	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues				\$ 40,000					
		Water Resources	Sewer Operations	84027221.80100	V2543	Shared with 100 Parks, 100 Streets, 779 Airport and 820 Water	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues				\$ 40,000		\$ 80,000	Moved to FYE 21. Revised budget amount from \$35k. Spent over \$15k this past year for rental of a unit.	Reviewed	
Ford/Orchard Lift Station Upgrade	This needs upgrading to change from single to three phase power, installing two new pumps, the pump guides, and the discharge valves.	Water Resources	Sewer Operations	84027221.80100	18134	N/A	Dave Kirch	dkirch@cityofukiah.com	Ford/Orchard	Vehicles, Machinery & Equipment	New	2019	2021	Enterprise	Yes	Current Revenues				\$ 125,000		\$ 125,000	Moved from FYE 20 and revised budget from \$100k. (Revised since rate study.)	Budget Adopted	
Replace Water/Sewer Operations Call Truck - Shared Cost	The current vehicle's useful is expected to be exceeded in future years and will need to be replaced.	Water Resources	Sewer Operations	84027221.80100	V3753	Shared with 820 Water	Dave Kirch	dkirch@cityofukiah.com	1320 Airport Road	Vehicles, Machinery & Equipment	New	2022	2023	Enterprise	Yes	Current Revenues			\$ 30,000		\$ 30,000		Reviewed		
Generators for Sewer Lift Stations	Due to the anticipation of future Public Safety Power Shutoff events caused by PG&E, backup generator will be needed for the three Sewer Lift Stations	Water Resources	Sewer Operations	84427221.80100	18199	N/A	Dave Kirch	dkirch@cityofukiah.com	Various	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	Yes	Current Revenues				\$ 105,000		\$ 105,000	(Not on CIP during rate study.)	Budget Adopted	
Telescoping Lift	This equipment is needed at the Wastewater Treatment Plant to assist in maintaining the facility which provides Waste Water Treatment for the City and the Ukiah Valley Sanitation District.	Water Resources	Wastewater Treatment Plant	84027225.80100	E1718	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2018	2019	Enterprise	Yes	Current Revenues		\$ 12,000			\$ 12,000	Rebudgeted FYE 20.	Budget Adopted		
Digester Rehabilitation and Methane Scrubber	Methane Scrubbers are needed in order to clean the methane gas to provide an alternate energy source to operate the boilers at the Wastewater Treatment Plant, which will in turn decrease the City's energy cost at the plant.	Water Resources	Wastewater Treatment Plant	84027225.80100	18135	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2019	2020	Enterprise	Yes	Current Revenues	Cost will be offset by saving in the purchase of natural gas		\$ 1,500,000		\$ 1,500,000		Reviewed		
TFSC REXA Valves	These valves need to be replaced due to their age and the environment they reside in at the Wastewater Treatment Plant.	Water Resources	Wastewater Treatment Plant	84027225.80230	18057	N/A	David Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	Completed	2018	2019	Enterprise	Yes	Current Revenues		\$ 32,963	\$ 30,000		\$ 30,000		Budget Adopted		
Field Analyzer Installation	Install sample analyzers at various points in the treatment process	Water Resources	Wastewater Treatment Plant	84424221.80100	18136	N/A	Dave Kirch	dkirch@cityofukiah.com	Wastewater Treatment Plant	Infrastructure	New	2019	2020	Enterprise	Yes	Current Revenues		\$ 25,000			\$ 25,000		Budget Adopted		
SCADA Upgrade at Waste Water Treatment Plant	Upgrade the ancient SCADA system at the Wastewater Treatment Plant	Water Resources	Wastewater Treatment Plant	84427221.80100	18137	N/A	Dave Kirch	dkirch@cityofukiah.com	Wastewater Treatment Plant	Infrastructure	New	2020	2021	Enterprise	Yes	Current Revenues				\$ 200,000		\$ 200,000	Move from FYE 20. (Revision after rate study.)	Budget Adopted	
VFD Installation at Wastewater Treatment Plant	This project will involve installing Variable Frequency Drives on various points in the treatment process	Water Resources	Wastewater Treatment Plant	84427221.80100	18138	N/A	Dave Kirch	dkirch@cityofukiah.com	Wastewater Treatment Plant	Infrastructure	New	2021	2022	Enterprise	Yes	Current Revenues			\$ 55,700		\$ 55,700		Reviewed		
Utility Task Vehicle	An additional UTV will be needed in order to continue operation of the Wastewater Treatment Plant and the new Recycled Water System	Water Resources	Wastewater Treatment Plant	84027225.80100	E4963	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	In Progress	2019	2020	Enterprise	Yes	Current Revenues		\$ 22,000			\$ 22,000		Budget Adopted		
Replace Ford Ranger	Replace Ford Ranger at the Wastewater Treatment Plant.	Water Resources	Wastewater Treatment Plant	84027225.80230	V4544	N/A	Dave Kirch	dkirch@cityofukiah.com	300 Plant Road	Vehicles, Machinery & Equipment	New	2020	2021	Enterprise	Yes	Current Revenues				\$ 40,000		\$ 40,000	(Not on CIP during rate study.)	Budget Adopted	
SUB-TOTAL:																	\$ 32,963	\$ 639,000	\$ 1,480,000	\$ 1,605,700	\$ 468,000	\$ -	\$ -	\$ 4,192,700	
TOTALS FOR VEHICLES, MACHINERY & EQUIPMENT:																	\$ 193,552	\$ 880,459	\$ 2,748,300	\$ 4,769,600	\$ 904,200	\$ 184,200	\$ 69,200	\$ 9,838,382	

*Refer to last page of this document for definition of terms used.

Definition of terms used:	
Project Name	The name of the project.
Project Description	Provides a description and additional narrative to assist in the understanding of the need and value of the proposed project.
Division	The specific division within the identified department where the expenditure will be made within the budget.
Org/Object	The proposed account code where the expense will be accounted for.
Project Number	The number assigned to track all expenses related to the project.
Allocation to Multi-funds	Indicates if the cost of the proposed cost is shared. In this case, here it will state what other funds are sharing the cost.
Project Status	This indicates whether the project is "NEW", "IN PROGRESS", "ONGOING" or "COMPLETED".
Project Timeline	General calendar year "start" and "end" date.
Funding Source	The Fund the actual expense will come out of.
Funding Identified	"Yes" indicating funding has been identified and will be available, "No" indicating funding has not yet been identified and is unavailable.
Funding Type	"Reserves" indicates it is, or is planned to be, transferred from a reserve account, "Current Revenues" means that the expenditure is anticipated to funded by existing revenues at the time of the purchase, "New Revenues" means that a funding source other than current revenues will be used, including or grant funding or fundraising.
Funding Type Add'l Comments	To further explain, as necessary, the funding type used selected.
Costs to date	Costs spent on the project.
Estimated Costs per Fiscal Year	Costs estimated to be spent in each of the fiscal years.
Totals	The sum of the five year estimate for each project.
Comments	Additional information as needed.
City Council Status	"Not Reviewed"- First time that Council has been presented the project; "Reviewed" - Council has been presented the project during an agendized meeting; "Explore" - Council has reviewed and has asked staff to further explore; "Reviewed and Supported" - Council has reviewed and supports the placement of the project on the CIP Plan; "Budget Adopted" - Council has approved the project through the Council action that takes place through either the full budget adoption process, or through a specific agendized item brought to Council.

*Refer to last page of this document for definition of terms used.



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: Forklift		ASSET USEFUL LIFE: 20 years		ESTIMATED COST \$23,000.00	
SUBMITTED BY: Dave Kirch					
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of Existing					
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV	
Community Services	Building Maintenance	E1710	20822500.80100	\$23,000.00	
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED					
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #		
1711	1984	Mitsubishi	F14A-00477		
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE	
N/A	6946	Unknown		\$500.00	
CURRENT CONDITION: Poor					
MAINTENANCE COSTS TO DATE		ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$7,520.00		\$2,000		No	
ESTIMATED OUT-OF-SERVICE TIME			PARTS AVAILABLE		
65 hours			No		
PROPOSED VEHICLE OR HEAVY EQUIPMENT					
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): Used CARB compliant Forklift will be specified based on approved budget amount.					
EST. MILEAGE/HOURS PER YEAR N/A					
JUSTIFICATION/USE/NEED: This equipment is used to unload all supplies and materials delivered to the Civic Center, used for PumpkinFest and the Ice Rink.					
COST/BENEFIT ANALYSIS: N/A					
OTHER INDIRECT BENEFITS: N/A					
ALTERNATE SOLUTIONS EXPLORED: N/A					
ADDITIONAL COMMENTS: N/A					
<i>Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.</i>					
REVIEWED & APPROVED BY:		SIGNATURE		DATE	
DEPARTMENT HEAD					
FLEET MAINTENANCE SUPERVISOR					

Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: Vactor		ASSET USEFUL LIFE: 10 years		ESTIMATED COST \$450,000	
SUBMITTED BY: Dave Kirch					
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of Existing					
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV	
Water Resources	Water Operations	V2518	82027114.80100	\$225,000.00	
Water Resources	Sewer Operations	V2518	84027221.80100	\$225,000.00	
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED					
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #		
2515	2010	Vac-Con	1HTWDAAR4AJ287178		
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE	
3000 hours	2800 hours	Unknown		Unknown	
CURRENT CONDITION: Fair					
MAINTENANCE COSTS TO DATE		ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$61,191.00					
ESTIMATED OUT-OF-SERVICE TIME			PARTS AVAILABLE		
408 hours			Yes		
PROPOSED VEHICLE OR HEAVY EQUIPMENT					
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2021 Vactor Positive Displacement (PD).					
EST. MILEAGE/HOURS PER YEAR Varies					
JUSTIFICATION/USE/NEED: This equipment is used daily by the Water/Sewer Operations Division to clean sewer mains, repairs water main breaks, pothole existing utilities, work at the Wastewater Treatment Plant, clean lift stations. Electric Utility also has need, and shared use is being explored.					
COST/BENEFIT ANALYSIS: N/A					
OTHER INDIRECT BENEFITS: N/A					
ALTERNATE SOLUTIONS EXPLORED: See below					
ADDITIONAL COMMENTS: The proposed equipment is a Positive Displacement (PD) Unit where the current one is a Fan Unit. The PD unit allows for the ability of the Vacuum unit to reach much farther below grade when Hydro-Excavating.					
Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.					
REVIEWED & APPROVED BY:		SIGNATURE		DATE	
DEPARTMENT HEAD					
FLEET MAINTENANCE SUPERVISOR					



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: Street Sweeper		ASSET USEFUL LIFE: 10 years		ESTIMATED COST \$248,100
SUBMITTED BY: Dave Kirch				
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of Existing				
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV
Public Works	Storm Water	V2524	10024224.80100	\$248,100.00
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED				
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #	
2522	2008	Tymco 600	1HTMMAAN28H679226	
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE
6000 hours	10,000 hours			
CURRENT CONDITION: Poor				
MAINTENANCE COSTS TO DATE		ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?
\$176,560.00		Many- cost unknown		No
ESTIMATED OUT-OF-SERVICE TIME			PARTS AVAILABLE	
1384			Yes	
PROPOSED VEHICLE OR HEAVY EQUIPMENT				
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2021 Elgin Crosswind 1 Single Engine				
EST. MILEAGE/HOURS PER YEAR 1600				
JUSTIFICATION/USE/NEED: This Equipment is used daily for all Street Sweeping activities mandated by the Municipal Separate Sanitary Storm Sewer System (MS4) Permit issued by the Regional Water Quality Control Board.				
COST/BENEFIT ANALYSIS: N/A				
OTHER INDIRECT BENEFITS: N/A				
ALTERNATE SOLUTIONS EXPLORED: N/A				
ADDITIONAL COMMENTS: This unit is a single engine compared to the existing dual engine unit. This is beneficial as it is one less engine to services and operates at a much quieter noise level.				
<i>Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.</i>				
REVIEWED & APPROVED BY:		SIGNATURE		DATE
DEPARTMENT HEAD				
FLEET MAINTENANCE SUPERVISOR				



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: TRUCK, WATER TENDER		ASSET USEFUL LIFE: 5-10 YEARS		ESTIMATED COST: \$150,000	
SUBMITTED BY: DAVE KIRCH, FLEET & PLANT MAINTENANCE SUPERVISOR					
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of existing.					
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV	
AIRPORT	AIRPORT	V2543	77925200.80100	\$10,000.00	
PUBLIC WORKS	STREETS	V2543	10024620.80100	\$50,000.00	
PUBLIC WORKS	SEWER	V2543	84027221.80100	\$40,000.00	
PUBLIC WORKS	WATER	V2543	82027114.80100	\$40,000.00	
COMMUNITY SERVICES	PARKS	V2543	10022100.80100	\$10,000.00	
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED					
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #		
2542	1985	International S1900	1HTLDTVN6FHA61862		
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE	
100,000 MILES/6,000 HOURS	125,850			UNKNOWN	
CURRENT CONDITION: This vehicle is in poor condition and cannot be operated as it does not meet CARB emission standards and failed the opacity test.					
MAINTENANCE COSTS TO DATE		ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$59,844.00		Water Pump- \$5,000; Clutch- \$1,000		No	
ESTIMATED OUT-OF-SERVICE TIME			PARTS AVAILABLE		
2 Years			Aftermarket		
PROPOSED VEHICLE OR HEAVY EQUIPMENT					
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2019 International Chassis with Water Tank					
EST. MILEAGE/HOURS PER YEAR 3,000 - 5,000 MILES/600 HOURS					
JUSTIFICATION/USE/NEED: The vehicle will be used to water street trees, Riverside Park, fill Vector trucks and be available to support mowing and Fire Operations.					
COST/BENEFIT ANALYSIS: Based on past history, use of the vehicles should extend well beyond the standard useful life of 5-10 year, to most likely 15 -20 years. Based on this estimation, the cost for the vehicle alone will be approximately \$7,000 per year. The benefit it will provide is the necessary equipment needed for staff to perform adequate maintenance to the various parks and grounds of City buildings and properties.					
OTHER INDIRECT BENEFITS: None.					
ALTERNATE SOLUTIONS EXPLORED: The cost to rent a water tender for 3 months during the summer was \$9,000					
ADDITIONAL COMMENTS: This vehicle is inoperable as it does not meet CARB compliance and failed opacity testing.					
<i>Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.</i>					
REVIEWED & APPROVED BY:		SIGNATURE		DATE	
DEPARTMENT HEAD					
FLEET MAINTENANCE SUPERVISOR					



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: TRUCK, COMMAND/CHIEF VEHICLE- (CITY)		ASSET USEFUL LIFE: 5-10 YEARS		ESTIMATED COST \$50,000.00
SUBMITTED BY: ERIC SINGLETON				
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of existing.				
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV
FIRE AUTHORITY	CITY FIRE	V3165	10021210.80100	\$50,000.00
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED				
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #	
3162	2006	CHEVY 3/4 TON 4X4	1GCHK29UX6E172000	
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE
100,000 MILES/6,000 HOURS	80,000	UNKNOWN		UNKNOWN
CURRENT CONDITION: This vehicle is in fair condition, the vehicle was involved in a collision in 2014 in which it had major front end damage. The vehicle was repaired and placed back into service.				
MAINTENANCE COSTS TO DATE	ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$35,000.00	None		Yes	
ESTIMATED OUT-OF-SERVICE TIME		PARTS AVAILABLE		
247- Hours		OEM, AFTERMARKET		
PROPOSED VEHICLE OR HEAVY EQUIPMENT				
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2019 3/4 TON 4X4 PICK-UP				
EST. MILEAGE/HOURS PER YEAR 3,000 - 5,000 MILES/600 HOURS				
JUSTIFICATION/USE/NEED: This vehicle will serve as a Command/Chief vehicle for the Division Chief. Performing vital daily duties as well as serving during fire operational needs.				
COST/BENEFIT ANALYSIS: Based on past history, use of the vehicles should extend well beyond the standard useful life of 5-10 year, to most likely 15 -20 years. Following NFPA standards 10 years serving as a front line vehicle and 10 years as a reserve or utility vehicle. The benefit it will provide is the necessary for staff to perform adequate fire operational needs/duties to the City and the District.				
OTHER INDIRECT BENEFITS: None.				
ALTERNATE SOLUTIONS EXPLORED: N/A				
ADDITIONAL COMMENTS: The vehicle being replaced will remain in the Fire Department and serve as a utility vehicle for the South Station.				
<i>Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.</i>				
REVIEWED & APPROVED BY:		SIGNATURE		DATE
DEPARTMENT HEAD				
FLEET MAINTENANCE SUPERVISOR				



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: POLICE CARS-ANNUAL REPLACEMENT-SUV		ASSET USEFUL LIFE: 5-10 YEARS		ESTIMATED COST \$55,000
SUBMITTED BY: Lt. Cedric Crook				
NEW REQUEST OR REPLACEMENT OF EXISTING?:				
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV
Police	Police	V4209	10020210.80100	\$55,000.00
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED				
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #	
4116	2011	Ford Crown Victoria	N/A	
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE
100,000	90,000	\$30,438.00		\$1,000.00
CURRENT CONDITION: Both vehicles have significant mileage of high demand police activities. After 100,000 miles police vehicles begin to suffer from cracked frames and other significant structural and suspension issues as well as repeated, significant mechanical failures.				
MAINTENANCE COSTS TO DATE	ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)			MEET CARB STANDARDS?
\$12,200.00	Transmission replacement-\$4,000			Yes
ESTIMATED OUT-OF-SERVICE TIME			PARTS AVAILABLE	
665			Limited quantities, harder to find due to age	
PROPOSED VEHICLE OR HEAVY EQUIPMENT				
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2020 Dodge Durango pursuit				
EST. MILEAGE/HOURS PER YEAR				
JUSTIFICATION/USE/NEED: Police vehicles are equipped with safety equipment, radios, lights and sirens, provide transportation for police services and are authorized for emergency response and pursuit activities. The department currently deploys as many as 4 uniformed patrol officers a shift and 7 shared vehicles are currently within the fleet, to allow for scheduled maintenance activities, unanticipated mechanical failures, and emergencies which may require the deployment of additional personnel.				
COST/BENEFIT ANALYSIS: The vehicle will soon be past its useful life and estimated life in mileage. In addition, the out of service time is substantial. The vehicle has extensive mechanical issues which would require and extensive amount of troubleshooting. The vehicle has consistently had a lack of power and speed, topping out at 80 mph and additional unknown/undiagnosed engine problems.				
OTHER INDIRECT BENEFITS: Reliability and availability will allow for better response times to calls.				
ALTERNATE SOLUTIONS EXPLORED: N/A				
ADDITIONAL COMMENTS: Original purchase price does not reflect total cost of fully outfitted vehicle for intended purpose and use.				
<i>Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.</i>				
REVIEWED & APPROVED BY:		SIGNATURE		DATE
DEPARTMENT HEAD				
FLEET MAINTENANCE SUPERVISOR				



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM: Truck		ASSET USEFUL LIFE: 10-15 years		ESTIMATED COST 40,000
SUBMITTED BY: Dave Kirch				
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement of Existing				
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV
Water Resources	Wastewater Treatment	V4544	84027225.80100	\$40,000.00
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED				
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #	
3282	1997	Ford Ranger	1FTCR10AXVTA69155	
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE		ESTIMATED SALVAGE/RESALE VALUE
100000/ 15 years	58,300	Unknown		\$750.00
CURRENT CONDITION: Poor				
MAINTENANCE COSTS TO DATE	ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$6,480.00	None		Yes	
ESTIMATED OUT-OF-SERVICE TIME		PARTS AVAILABLE		
58 hours		Aftermarket		
PROPOSED VEHICLE OR HEAVY EQUIPMENT				
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): 2021 Ford F-150 Crew Cab				
EST. MILEAGE/HOURS PER YEAR 10000 miles				
JUSTIFICATION/USE/NEED: This vehicle will be used for daily operation of the Wastewater Treatment Plant and for Training out of town for the Operators				
COST/BENEFIT ANALYSIS: N/A				
OTHER INDIRECT BENEFITS: N/A				
ALTERNATE SOLUTIONS EXPLORED: N/A				
ADDITIONAL COMMENTS: None				
Please note: Existing vehicles & equipment replaced will be evaluated by Staff for lower alternate use by other departments.				
REVIEWED & APPROVED BY:	SIGNATURE			DATE
DEPARTMENT HEAD				
FLEET MAINTENANCE SUPERVISOR				



AGENDA SUMMARY REPORT

SUBJECT: Mid-Year Departmental Budget and Objectives Progress Review for Fiscal Year 2019-20 and Review of Draft Objectives for Fiscal Year 2020-21.

DEPARTMENT: Finance **PREPARED BY:** Daphine Harris, Management Analyst
PRESENTER: Dan Buffalo, Finance Director and Daphine Harris, Financial Services Manager.

ATTACHMENTS:

None

Summary: Council will receive updates from select departments on 2019-20 accomplishments and future objectives. Departments presenting include Public Works and Water Resources.

Background: As part of the mid-year review of the current budget year and development of the budget for next year, each City department scheduled for presentation will present their individual budget information through December 31, 2019, progress on stated budget objectives for the current year, and plans for the next fiscal year and beyond. Every department has been scheduled and will present over the course of February, March and April.

Discussion: Departments presenting at this meeting are Public Works and Water Resources.

Midyear Review of 2019-20 Department Objectives and Accomplishments and Review of Draft 2020-21 Department Objectives (Note- This is an active draft document and departments will continue to make minor revisions through 3/17):

<https://stories.opengov.com/ukiahca/published/inP-Gb9-0>

Recommended Action: Council to review, consider, and discuss updates on stated objectives for the 2019-20 fiscal year. In addition, the Council will review preliminary draft objectives for the Fiscal Year 2020-21.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Dan Buffalo, Finance Director

Approved: 
Sage Sangiacomo, City Manager



AGENDA SUMMARY REPORT

SUBJECT: URGENCY ITEM - Ratification of a Resolution Declaring a Local Emergency Related to Novel Coronavirus, COVID-19, and Receive a Status Report

DEPARTMENT: City Manager /
Admin

PREPARED BY: Tami Bartolomei, Community Services
Administrator

PRESENTER: Sage Sangiacomo, City Manager

ATTACHMENTS:

1. City of Ukiah Proclamation of a Local Emergency COVID-19
2. Resolution Ratifying Declaration of Local Emergency

Summary: City Council to consider ratification of a resolution declaring a local emergency related to the Novel Coronavirus, and receive a status updates on impacts and measures taken.

Background: In December 2019, reports began spreading of a flu-like virus that was more deadly than the flu generally. This virus became known as the Coronavirus, COVID-19. On Tuesday, March 17, 2020, pursuant to Ukiah City Code Section 5125 City Manager Sangiacomo declared a local emergency due to the impacts of the spread of COVID-19 (Attachment 1). The City Code requires that, for the declaration to remain in effect, the City Council must ratify it within seven days.

Discussion: From January 2020 to March 2020, COVID 19 spread throughout the world in more than 100 locations internationally, including the United States. The Center for Disease Control (CDC) reported as of March 17, 2020, there were 4,226 confirmed cases in the United States and 369 cases reported in California. As of March 17, 2020, there have been no confirmed cases reported in Mendocino County. Sonoma County has reported six confirmed cases of community spread COVID-19.

On March 4, 2020 the County of Mendocino declared a local emergency and a local health emergency. On March 4, 2020, California Governor Gavin Newsom declared a State of Emergency and on March 13, 2020, the President of the United States issued a proclamation declaring the COVID-19 outbreak in the United States as a national emergency beginning March 1, 2020.

March 16, 2020, the Mendocino County Health Officer issued an order effective at 12:00 a.m. on Tuesday, March 17, 2020, and continuing until 11:50 p.m. on April 7th, 2020, prohibiting nonessential public or private gatherings of 50 people or more in Mendocino County and nonessential public or private gatherings between 10 and 50 persons unless hosts or sponsors implement COVID-19 risk mitigation measures prescribed in the Order. This order can be viewed on the County website at <https://www.mendocinocounty.org/Home/Components/News/News/4017/626?backlist=%2f>. These orders have been issued due to the rapidly evolving situation and in alignment with the CDC guidance on mass gatherings from March 15, 2020.

The County Health Officer will issue a Shelter in Place order that will go into effect March 18, 2020 , at 10:00 p.m. This order will be issued in response to the 297 confirmed cases and 5 deaths in the seven Bay Area jurisdictions along with community spread in neighboring counties. The Health Officer also recommends that

Mendocino County residents who have upcoming non-essential travel planned to any of the Bay Area counties cancel their plans.

The City recognizes the imminent threat of the COVID-19 and that is why staff is recommending that Council ratify the City Manager's Proclamation of the Existence of a Local Emergency with the attached resolution (Attachment 2).

Recommended Action: Council to consider ratification of a resolution declaring a local emergency related to the Novel Coronavirus, COVID-19, and receive a status report.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Sage Sangiacomo, City Manager

Approved: 
Sage Sangiacomo, City Manager

PROCLAMATION NO. 2020-01

A PROCLAMATION BY THE CITY MANAGER OF THE CITY OF UKIAH, CALIFORNIA, ACTING AS THE DIRECTOR OF EMERGENCY SERVICES, DECLARING THE EXISTENCE OF A LOCAL EMERGENCY

WHEREAS, Ukiah City Code ("UCC") Section 5125 empowers the City Manager of the City in his capacity as the Director of Emergency Services to proclaim the existence or threatened existence of a local emergency when said city is affected or likely to be affected by a public calamity and the City Council is not in session: and

WHEREAS, Government Code Section 8550 et seq., including Section 8558(c), authorize the City Manager to proclaim a local emergency when the City is threatened by conditions of disaster or extreme peril to the safety of persons and property within the City that are likely to be beyond the control of the services, personnel, equipment, and facilities of the City; and

WHEREAS, a novel coronavirus, COVID-19, causes infectious disease and was first detected in Wuhan City, Hubei Province, China in December 2019. Symptoms of COVID-19 include fever, cough, and shortness of breath; outcomes have ranged from mild to severe illness, and, in some cases, death. The Center for Disease Control and Prevention (CDC) has indicated the virus is a tremendous public health threat; and

WHEREAS, from its emergence in China the virus is spreading at an increasing rate and the World Health Organization ("WHO"), Center for Disease Control ("CDC"), the federal government, California state government and cities and counties throughout the state have been responding with increasingly restrictive measures in an effort to delay or curtail the spread of the disease; and

WHEREAS, Chinese health officials have reported tens of thousands of cases of COVID-19 in China, with the virus reportedly spreading from person-to-person. COVID-19 illnesses, most of them associated with travel from Wuhan; and

WHEREAS, on January 30, 2020, the World Health Organization (WHO) declared the outbreak a "public health emergency of international concern" and on March 11, 2020, the WHO has elevated the public health emergency to the status of a pandemic. On January 31, 2020, United States Health and Human Services Secretary Alex M. Azar II declared a public health emergency for the United States to aid the nation's healthcare

community in responding to COVID-19. On March 4, 2020 the County of Mendocino declared a local emergency and a local health emergency. On March 4, 2020, California Governor Gavin Newsom declared a State of Emergency in California; and

WHEREAS, the City has been monitoring the events as described herein and preparing to protect its residents and its officers and employees from this contagion to the best of its ability since January 2020; and

WHEREAS, in response to the increasing likelihood that COVID-19 will infect residents of the City and Mendocino County, the City activated its Emergency Operations Center on March 10, 2020; and

WHEREAS, on February 2, 2020, the federal government initiated the suspension of entry of foreign nationals who were in China during the 14-day period preceding their entry or attempted entry into the United States. United States citizens, residents, and their immediate family members who were in China during the 14-day period preceding their entry into the United States are permitted entry, but are redirected to one of 11 airports where the CDC has quarantine stations to undergo health screening. Depending on their health and travel history, they will have some level of restrictions on their movements for 14 days from the time they left China. On February 29, 2020, the President expanded restrictions to include all aliens who were physically present within the Islamic Republic of Iran during the 14-day period preceding their entry or attempted entry into the United States, with additional restrictions being imposed on travel from Europe as of March 11, 2020; and

WHEREAS, as of March 17, 2020, the CDC reported that, to date, 194,508 confirmed cases of COVID-19, 7,893 of which resulted in death, across 142 countries; and

WHEREAS, in declaring a State of Emergency, the Governor indicated that, as of March 4, 2020, there were 129 confirmed cases of COVID-19 in the United States, including 53 in California, and more than 9,400 Californians across 49 counties in home monitoring based on possible travel-based exposure to the virus, with officials expecting the number of cases in California, the United States, and worldwide to increase; and

WHEREAS, the Governor and the California Department of Health on March 11, 2020 issued a statement entitled "California Public Health Experts: Mass Gatherings

Should be Postponed or Canceled Statewide to Slow the Spread of COVID-19,” determining that gatherings should be postponed or canceled across the state until at least the end of March. Non-essential gatherings must be limited to no more than 250 people, while smaller events can proceed only if the organizers can implement social distancing of 6 feet per person. Gatherings of individuals who are at higher risk for severe illness from COVID-19 should be limited to no more than 10 people, while also following social distancing guidelines. Furthermore, essential gatherings should only be conducted if the essential activity could not be postponed or achieved without gathering, meaning that some other means of communication could not be used to conduct the essential function; and

WHEREAS, the Governor on March 12, 2020 issued Executive Order N-25-20, ordering, inter alia, that all residents are to heed the orders and guidance of state and local public health officials; and

WHEREAS, on March 13, 2020, the President of the United States issued a proclamation declaring the COVID-19 outbreak in the United States as a national emergency, beginning March 1, 2020; and

WHEREAS, under the authority of Health and Safety Code Sections 101085 and 120175, the Mendocino County Health Officer issued an order effective at 12:00 a.m. on Tuesday, March 17, 2020, and continuing until 11:59 p.m. on April 7, 2020, prohibiting nonessential public or private gatherings of 50 people or more in Mendocino County ("County") and nonessential public or private gatherings between 10 and 50 persons unless hosts or sponsors implement COVID-19 risk mitigation measures prescribed in the Order; and

WHEREAS, the City of Ukiah has the power to impose measures to promote social distancing including but not limited to limitations on public events; and

WHEREAS, conditions of extreme peril to the safety of persons and property have arisen due to the potential introduction of COVID-19 to the City of Ukiah and Mendocino County; and

WHEREAS, such conditions are beyond the control of the services, personnel, equipment, and facilities of the City and require the combined forces of other political subdivisions to combat; and

WHEREAS, it is imperative to prepare for and respond to suspected or confirmed COVID-19 cases, to implement measures to mitigate the spread of COVID-19, and to prepare to respond to an increasing number of individuals requiring medical care and hospitalization; and

WHEREAS, if COVID-19 spreads in California at a rate comparable to the rate of spread in other countries, the number of persons requiring medical care may exceed locally available resources, and controlling outbreaks minimizes the risk to the public, maintains the health and safety of the community, and limits the spread of infection in the community and within the healthcare delivery system; and

WHEREAS, the mobilization of local resources, ability to coordinate interagency response, accelerate procurement of vital supplies, use mutual aid, and allow for future reimbursement by the state and federal governments will be critical to successfully responding to COVID-19; and

WHEREAS, the City Manager, as the City's Director of Emergency Services, has the power to declare a local emergency as authorized by Government Code section 8630 and UCC §5122;

NOW, THEREFORE, IT IS PROCLAIMED AND ORDERED by the City Manager, the Director of Emergency Services for the City of Ukiah, as follows:

- A. As contemplated in the Emergency Services Act contained in Government Code Section 8550 et seq., including Section 8558(c), and Division 6, Chapter 2, Article 3 of the Ukiah City Code, a local emergency exists based on the existence of conditions of disaster or of extreme peril to the safety of persons and property caused by an epidemic, as detailed in the recitals set forth above.
- B. The area of the City which is endangered/imperiled is the entire City.
- C. During the existence of this local emergency, the powers, functions, and duties of the emergency organization of this City shall be those prescribed by state law and by ordinances, resolutions, and orders of this City, including but not limited to the City of Ukiah emergency operations plan and Division 6, Chapter 2, Article 4 of the Ukiah City Code.

- D. The City Council shall review and ratify this proclamation within 7 days as required by state law, and if ratified, shall continue to exist until the City Council proclaims the termination of this local emergency. The City Council shall review the need for continuing the local emergency as required by state law until it terminates the local emergency and shall terminate the local emergency at the earliest possible date that conditions warrant.
- E. The City of Ukiah orders that, within the boundaries of the City, the public health orders from the Health Officer for the County of Mendocino along with any orders from the State of California and federal government shall be deemed mandatory.
- F. That a copy of this proclamation be forwarded to the Director of California Governor's Office of Emergency Services requesting that the Director find it acceptable in accordance with State Law; that the Governor of California, pursuant to the Emergency Services Act, issue a proclamation declaring an emergency in the City of Ukiah; that the Governor waive regulations that may hinder response and recovery efforts; that recovery assistance be made available under the California Disaster Assistance Act; and that the State expedite access to State and Federal resources and any other appropriate federal disaster relief programs.

PROCLAIMED this 17th day of March, 2020.



Sage Sangiacomo, City Manager
Director of Emergency Services,
City of Ukiah



David J. Rapport, City Attorney

ATTEST:



Kristine Lawler, City Clerk

RESOLUTION NO. 2020-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH, CALIFORNIA, RATIFYING PROCLAMATION NO. 20-01 DECLARING THE EXISTENCE OF A LOCAL EMERGENCY

THE CITY COUNCIL OF THE CITY OF UKIAH DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, Ukiah City Code Section 5125 empowers the City Manager, as the Director of Emergency Services for the City of Ukiah, to declare the existence or threatened existence of a local emergency when the City is affected or likely to be affected by a public calamity; and

WHEREAS, Government Code Section 8550, et seq., including Section 8558(c), authorize the City Council to proclaim a local emergency when the City is threatened by conditions of disaster or extreme peril to the safety of persons and property within the City that are likely to be beyond the control of the services, personnel, equipment, and facilities of the City; and

WHEREAS, as a result of the increasing threat of infection by the novel coronavirus, COVID-19, on March 17, 2020, the City Manager issued a Proclamation Declaring the Existence of a Local Emergency in the City of Ukiah (“Emergency Declaration”) for the reasons set forth in the Emergency Declaration; and

WHEREAS, the City Council adopts the findings in the Emergency Declaration; and incorporates them into this Resolution as though set forth in full;

NOW, THEREFORE, IT IS ORDERED by the City Council of the City of Ukiah as follows:

- A. The City Manager’s Proclamation of Local Emergency No. 2020-01 dated March 17, 2020, and orders contained therein, is hereby ratified.
- B. As contemplated in the Emergency Services Act contained in Government Code Section 8550, et seq., including Section 8558(c), and Division 6, Chapter 2 of the Ukiah City Code, a local emergency exists based on the existence of conditions of disaster or of extreme peril to the safety of persons and property caused by an epidemic, as detailed in the recitals set forth above, including the recitals in the Emergency Proclamation, a true and correct copy of which is attached hereto.
- C. The area of the City which is endangered/imperiled is the entire City.

- D. During the existence of this local emergency, the powers, functions, and duties of the emergency organization of this City shall be those prescribed by state law and by ordinances, resolutions, and orders of this City, including, but not limited to, the City of Ukiah emergency operations plan.
- E. During the existence of this local emergency, the City Manager or his designee is authorized to take whatever other action is authorized under the Ukiah City Code and state and federal law, subject to any required authorization from the City Council, consistent with this Resolution and its basic purposes.
- F. This local emergency shall be deemed to continue to exist and shall be reviewed at least once every 60 days until its termination is proclaimed by the City Council per California Government Code section 8630.
- G. The City Clerk shall forward a copy of this resolution and the emergency proclamation to the Director of California Governor's Office of Emergency Services requesting that the Director find it acceptable in accordance with State Law; that the Governor of California, pursuant to the Emergency Services Act, issue a proclamation declaring an emergency in the City of Ukiah; that the Governor waive regulations that may hinder response and recovery efforts; that recovery assistance be made available under the California Disaster Assistance Act; and that the State expedite access to State and Federal resources and any other appropriate federal disaster relief programs.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Ukiah on the 18th day of March, 2020 by the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Douglas Crane, Mayor

ATTEST:

Kristine Lawler, City Clerk

**CITY OF UKIAH
CITY COUNCIL MINUTES
Special and Regular Meeting
CIVIC CENTER COUNCIL CHAMBERS
300 Seminary Avenue
Ukiah, CA 95482
March 4, 2020
4:30 p.m.**

REGULAR AND SPECIAL MEETINGS:

1. ROLL CALL

Ukiah City Council met at a Special Meeting followed by a Regular Meeting on March 4, 2020, having been legally noticed on February 28, 2020. Mayor Crane called the meeting to order at 4:38 p.m. Roll was taken with the following **Councilmembers Present:** Maureen Mulheren, Jim O. Brown, Stephen G. Scalmanini, Juan V. Orozco, and Douglas F. Crane (*arriving at 4:45 p.m.*) **Staff Present:** Sage Sangiacomo, City Manager; David Rapport, City Attorney (*arriving at 6:04 p.m.*); and Kristine Lawler, City Clerk.

VICE MAYOR OROZCO PRESIDING.

2. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Councilmember Mulheren.

4:30 - BUDGET WORKSHOP:

a. Review and Update, if warranted, the Ukiah City Council Strategic Plan.

Presenter: Sage Sangiacomo, City Manager.

Mayor Crane arrived at 4:40 p.m.

VICE MAYOR OROZCO HANDED OVER THE GAVEL; MAYOR CRANE PRESIDING.

a. Mid-year Budget Report and Mid-Year Departmental Budget and Objectives Progress Review for Fiscal Year 2019-20 and Review of Draft Objectives for Fiscal Year 2020-21.

Presenters: Dan Buffalo, Finance Director and Daphine Harris, Finance Management Analysis.

The following reports were received:

Electric Utility:

Electric Utility – Mel Grande, Electric Utility Director and Cindy Sauers, Assistant Electric Utility Director (4:44 p.m.)

Human Resources:

Human Resources – Sheri Mannion, Human Resources Director (4:53 p.m.)

Community Services Department:

Alex Rorabaugh Recreation Center – Tami Bartolomei, Community Services Administrator (4:59 p.m.)

Parks – Tami Bartolomei, Community Services Administrator (5:00 p.m.)

Aquatics – Tami Bartolomei, Community Services Administrator (5:04 p.m.)

Golf – Tami Bartolomei, Community Services Administrator (5:05 p.m.)

Building Maintenance – Tami Bartolomei, Community Services Administrator (5:07 p.m.)

Conference Center – Tami Bartolomei, Community Services Administrator (5:10 p.m.)

Museum – Tami Bartolomei, Community Services Administrator (5:11 p.m.)

Recreation – Tami Bartolomei, Community Services Administrator (5:15 p.m.)

Community Services Staff Also Present: Jarrod Meyers, Parks Supervisor; Kerry Randall, Facilities Administrator; Susan Lawson, Event Coordinator; and Jake Burgess, Recreation Supervisor.

Finance:

Financial Department Overview – Dan Buffalo, Finance Director (5:20 p.m.)

Information Technology – Michael Ingwell, I.T. Manager (5:29 p.m.)

Accounting and Reporting – Olga Keough, Finance Controller (5:32 p.m.)

Utility Billing and Customer Service – Lori Martin, Billing and Customer Services Manager (5:40 p.m.)

Financial Services – Procurement, Capital, and Grants – Mary Horger, Financial Services Manager (5:52 p.m.)

Financial Services – Budget Management and Disbursements – Daphne Harris, Financial Services Manager (5:57 p.m.)

RECESS: 5:59 – 6:08 P.M.

6:00 - REGULAR MEETING, Continued:

City Clerk, Kristine Lawler, announced that attendance remained the same with all councilmembers present.

URGENCY ITEM

Urgency Item to Approve Contract with Coastline Engineering for the Update of the Plans and Specifications for the Reconstruction of Clara Ave.

Presenter: Tim Eriksen, Public Works Director / City Engineer.

Motion/Second: Mulheren/Brown to accept the urgency item due to timelines and place as agenda item 13c. Motion **carried** by the following roll call votes: AYES: Orozco, Brown, Scalmanini, Crane, and Mulheren. NOES: None. ABSENT: None. ABSTAIN: None.

3. PROCLAMATIONS/INTRODUCTIONS/PRESENTATIONS

4. PETITIONS AND COMMUNICATIONS

The Clerk stated that no communications were received.

5. APPROVAL OF MINUTES

- a. **Approval of the Minutes for the February 19, 2020, Special and Regular Meetings.**
- b. **Approval of the Minutes for the February 20, 2020, Adjourned Regular Meeting.**

Motion/Second: Brown/Mulheren to approve Minutes of February 19, 2020, a special and regular meeting; and the Minutes of February 20, 2020, an adjourned regular meeting, as submitted. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

6. RIGHT TO APPEAL DECISION

7. CONSENT CALENDAR

- a. Approve Professional Services Contract Amendment (COU No. 1819-190-A1) with Mintier Harnish Planning Consultants for Advance Planning Services Related to Implementation of the

City of Ukiah 2019-2027 Housing Element in an Amount Not to Exceed \$96,340, to be Paid from SB 2 Planning Grant Funds – *Community Development*.

- ~~b. Approve Professional Services Contract Amendment with Mead & Hunt, Inc. for the Preparation of a Stand Alone Mendocino County Airport Land Use Compatibility Plan for Ukiah Municipal Airport in an Amount Not to Exceed \$30,000; and Approve Corresponding Budget Amendment – *Community Development*. (Pulled by Councilmember Scalmanini and placed as Agenda Item 13d)~~
- c. Authorize City Manager to Negotiate and Execute a Lease Agreement (COU No. 1920-228) with North Coast Opportunities for Continued Operation of Vinewood Park Community Garden – *Community Services*.
- d. Consider Adoption of a Landmark Tree Nomination for Landmark Tree Status – *Community Services*.
- e. Approval of Notice of Completion for the 2019 Street Reconstruction Project, Specification No. 19-09 – *Public Works*.
- f. Approval of Plans and Specifications for the 2020 Slurry Seal of Local Streets, and Authorize Staff to issue Bids for Specifications No. 20-01, to be Funded by Measure Y – *Public Works*.
- g. Approval of Amendment #3 (COU No. 1617-146-A3) in the amount of \$174,000 with Larry Walker and Associates for Technical Permitting Assistance Related to the City's National Pollutant Discharge Elimination System (NPDES) Permit and Recycled Water Permit – *Water Resources*.
- h. Council to Authorize the City Manager to Negotiate and Execute a Lease Agreement (COU No. 1920-229) for the Building and Grounds Located at 280 East Standley Street to New Life LLC – *Community Services*.

Motion/Second: Mulheren/Brown to approve Consent Calendar Items 7a and 7c-7h, as submitted. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

8. **AUDIENCE COMMENTS ON NON-AGENDA ITEMS**

No public comment was received.

9. **COUNCIL REPORTS**

Presenter: Vice Mayor Orozco.

10. **CITY MANAGER/CITY CLERK REPORTS**

Presenters:

- Update on Airport Runway Project – Greg Owen, Airport Manager
- Measure B Committee Update – Shannon Riley, Deputy City Manager
- Coronavirus (COVID – 19) Update – Sage Sangiacomo, City Manager
- Engagement with local agencies, community partners, and special districts – Sage Sangiacomo, City Manager
- Board and Commission Vacancy Updates – Kristine Lawler, City Clerk

11. **PUBLIC HEARINGS (6:15 PM)**

a. Consideration of Appeal from Councilmember Jim Brown of City Engineer's Approval of a Minor Subdivision Map at 589 North School Street.

Presenter: Craig Schlatter, Community Development Director.

RECESS: 6:35 – 6:35 P.M. for Councilmember Brown to confer with City Attorney Rapport. Councilmembers Brown and Scalmanini recused themselves due to potential conflicts of interest.

Public Comment: Jim Brown (*speaking as a public member*) and Quelani Penland.

Motion/Second: Mulheren/Orozco to refer the decision on the appeal to the Planning Commission. Motion **carried** by the following roll call votes: AYES: Mulheren, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: Brown and Scalmanini.

RECESS: 6:48 – 6:55 P.M.

Councilmembers Brown and Scalmanini returned to the Dais.

12. UNFINISHED BUSINESS

13. NEW BUSINESS

a. Introduction and Adoption of Urgency Ordinance by Title Only, to Establish and Regulate Runway Safety Areas Adjacent to the Ukiah Municipal Airport.

Presenters: Darcy Vaughn, Assistant City Attorney and Greg Owen, Airport Manager.

Public Comment: Heather Criss and Bill Fisette.

Motion/Second: Brown/Mulheren to Introduce by title only. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

City Clerk, Kristine Lawler, read the ordinance title into the record.

Motion/Second: Brown/Mulheren to introduce and adopt an urgency ordinance of the City Council of the City of Ukiah adding Article 7, entitled “Runway Safety Areas” in Division 6, Chapter 1 of the Ukiah City Code. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Orozco, and Crane. NOES: Scalmanini. ABSENT: None. ABSTAIN: None.

ORDINANCE NO. 1200

URGENCY ORDINANCE OF THE CITY COUNCIL OF THE CITY OF UKIAH ADDING ARTICLE 7 TO DIVISION 6, CHAPTER 1 OF THE UKIAH CITY CODE

b. Receive Updates on City Council Committee and Ad Hoc Assignments and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad hoc(s).

No reports were received.

c. Urgency Item to Approve Contract with Coastline Engineering for the Update of the Plans and Specifications for the Reconstruction of Clara Ave.

Presenter: Tim Eriksen, Public Works Director / City Engineer.

Motion/Second: Mulheren/Brown to approve contract (*COU No. 1920-231*) with Coastline Civil Engineering for the Update of the Plans and Specifications for the reconstruction of Clara Ave. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

- d. Approve Professional Services Contract Amendment with Mead & Hunt, Inc. for the Preparation of a Stand-Alone Mendocino County Airport Land Use Compatibility Plan for Ukiah Municipal Airport in an Amount Not to Exceed \$30,000; and Approve Corresponding Budget Amendment.** *(From Consent Calendar agenda item 7b)*

Presenter: Craig Schlatter, Community Development Director.

Motion/Second: Brown/Mulheren to 1) Approve amendment to a professional services contract (COU No. 1819-164-A1) with Mead & Hunt, Inc. for the preparation of a stand-alone Mendocino County Airport Land Use Compatibility Plan for Ukiah Municipal Airport in an amount not to exceed \$30,000; and 2) Approve corresponding budget amendment. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

THE CITY COUNCIL ADJOURNED TO CLOSED SESSION AT 7:48 P.M.

14. **CLOSED SESSION**

a. Conference with Legal Counsel—Anticipated Litigation

(Government Code Section 54956.9(d))

A. Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9: (Number of potential cases: 1.)

B. Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9: (Number of potential cases: 1)

b. Conference with Legal Counsel—Anticipated Litigation

Government Code Section 54956.9(d)(2)

Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2) (Number of potential cases: 2)

c. Conference with Legal Counsel – Existing Litigation

(Government Code Section 54956.9(d)(1))

Name of case: *Vichy Springs Resort v. City of Ukiah, Et Al*; Case No. SCU-K-CVPT-2018-70200

d. Conference with Legal Counsel – Existing Litigation

(Cal. Gov't Code Section 54956.9(d)(1))

Name of case: *City of Ukiah v. Questex, LTD, et al, Mendocino County Superior Court, Case No. SCU-K- CVPT-15-66036*

e. Conference with Real Property Negotiators

(Cal. Gov't Code Section 54956.8)

Property: APN Nos: 002-192-14-00 (280 E. Standley)

Negotiator: Sage Sangiacomo, City Manager;

Negotiating Parties: Onetogether Solutions

Under Negotiation: Price & Terms of Payment

f. Conference with Labor Negotiator (54957.6)

Agency Representative: Sage Sangiacomo, City Manager

Employee Organizations: All Bargaining Units

COUNCIL RECONVENED IN OPEN SESSION 8:09 P.M.

City Manager Sangiacomo reported out that Council provided direction to staff, and gave unanimous direction to the Mayor to execute a letter to the county regarding animal shelter

services.

15. ADJOURNMENT

There being no further business, the meeting adjourned at 8:10 p.m.

Kristine Lawler, City Clerk

DRAFT

**CITY OF UKIAH
CITY COUNCIL MINUTES
Special Meeting
UKIAH VALLEY CONFERENCE CENTER
200 South School Street
Ukiah, CA 95482
March 11, 2020
5:00 p.m.**

JOINT MEETING WITH THE UKIAH VALLEY SANITATION DISTRICT

1. ROLL CALL AND PLEDGE OF ALLEGIANCE

The Ukiah City Council met for a Special Meeting on March 11, 2020, which was legally noticed on March 6, 2020. Mayor Crane called the meeting to order at 5:05 p.m. Roll was taken with the following **Staff Present**:

- o **City Councilmembers Present:** Maureen Mulheren, Jim O. Brown, Stephen G. Scalmanini, Vice Mayor Juan V. Orozco, and Mayor Douglas F. Crane.
- o **City Staff Present:** Sage Sangiacomo, City Manager; David Rapport, City Attorney; Dan Buffalo, Finance Director; Tim Eriksen, Public Works Director/City Engineer; Sean White, Water Resources Director; and Kristine Lawler, City Clerk.
- o **Ukiah Valley Sanitation District (UVSD) Directors Present:** Theresa McNerlin, Director; Julie Bawcom, Director; Candace Horsley, Director; Vice Chair Ken Marshall; and Chair Ernie Wipf.
- o **Sanitation District Staff Present:** Dave Redding, District Manager; Wing-See Fox, Consultant (via teleconference); Mark DeMeulenaere, Financial Consultant; and Chelsea Teague, Administrative Assistant.

MAYOR CRANE AND CHAIR WIPF PRESIDING.

The Pledge of Allegiance was led by David Rapport, City Attorney.

2. AUDIENCE COMMENTS ON NON-AGENDIZED ITEMS

Public Comment: *No public comment was received*

3. UNFINISHED BUSINESS

a. Presentation of and Preliminary Read, Review, and Discussion of Draft Administrative Report on Wastewater Rate Analysis for the City of Ukiah and the Ukiah Valley Sanitation District; and Consideration of Wastewater Rates for the City of Ukiah.

Presenters: Dan Buffalo, Finance Director; Mark Hildebrand, Hildebrand Consultants; and Bob Reed, The Reed Group.

Public Comment: *No public comment was received.*

Motion/Second: Brown/Scalmanini to initiate the Prop 218 process to adjust wastewater rates annually for a five-year period, effective July 1, 2020. Motion **carried** by the following roll call votes: AYES: Mulheren, Brown, Scalmanini, Orozco, and Crane. NOES: None. ABSENT: None. ABSTAIN: None.

UVSD Board of Directors Consensus directs District staff to schedule a special meeting so that the District may initiate the Prop 218 process to allow notices to be released in the discussed time frame.

4. **ADJOURNMENT**

There being no further business, the City Council meeting adjourned at 6:47 p.m.

Kristine Lawler, City Clerk

DRAFT



AGENDA SUMMARY REPORT

SUBJECT: Report of Disbursements for the Month of February 2020.

DEPARTMENT: Finance **PREPARED BY:** Candice Rasmason, Accounts Payable

PRESENTER: Consent Item

ATTACHMENTS:

1. February 2020 Summary of Disbursements
2. Account Codes for Reference
3. Object codes for Reference
4. February 2020 Disbursement Detail

Summary: The Council will review and approve the Report of Disbursements for the month of February 2020.

Background: Payments made during the month of February 2020 are summarized on the Report of Disbursements. Further detail is supplied on the Schedule of Bills, representing the four (4) individual payment cycles within the month.

Accounts Payable Check Numbers (City & UVFA): 3036793-3036890; 3036891-3037016; 3037017-3037126; 3037127-3037253

Accounts Payable Wire Transfers: 17, 18, 19

Payroll Check Numbers: 507822-507852; 507853-507885

Payroll Manual Check Numbers: N/A

Direct Deposit Numbers: 97376-97953; 97954-97812

Manual Direct Deposit Numbers: N/A

Void Check Numbers: 3036775, 3036650, 3036485, 3037124

Void Direct Deposit Numbers: N/A

Discussion: This report is submitted in accordance with Ukiah City Code Division 1, Chapter 7, Article 1.

Attachment #1: February 2020 Summary of Disbursements

Attachment #2: Account Codes for Reference

Attachment #3: Object Codes for Reference

Attachment #4: February 2020 Disbursement Detail

Recommended Action: Approve the Report of Disbursements for the Month of February 2020.

BUDGET AMENDMENT REQUIRED: N/A

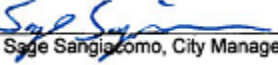
CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

Approved: 
Sage Sangiacomo, City Manager

**CITY OF UKIAH
REPORT OF DISBURSEMENTS
REGISTER OF PAYROLL AND DEMAND PAYMENTS
FOR THE MONTH OF FEBRUARY**

Attachment 1

FUNDS:

100	General Fund	\$293,644.16	700	Sanitary Disposal Site Fund	\$22,973.40
105	Measure S General Fund		701	Landfill Corrective Fund	
110	Special General Fund		702	Disposal Closure Reserve Fund	
120	Streets Capital Improvement	\$84,988.66	704	Post Closure Fund - Solid Waste	
201	Worker's Comp Fund	\$553.80	710	Ambulance Services Fund	\$2,954.31
202	Liability Fund		720	Golf Fund	\$1,856.96
203	Garage Fund	\$7,527.59	730	Conference Center Fund	\$17,884.98
204	Purchasing Fund	\$6,280.37	750	Visit Ukiah	
205	Billing & Collections Fund	\$12,958.68	777	Airport Fund	\$23,161.62
206	Public Safety Dispatch Fund	\$3,026.09	778	Airport Capital Improvement Fund	
207	Payroll Posting Fund	\$19,310.74	779	Special Aviation Fund	\$14,374.10
208	Building Maintenance/Corp Yard Fund	\$92,121.92	800	Electric Fund	\$717,344.70
209	IT Fund	\$69,245.86	801	Electric Capital Reserve Fund	\$252,669.50
220	Equipment Reserve Fund		803	Lake Mendocino Bond Reserve	
249	City Housing Bond Proceeds	\$0.00	805	Street Lighting Fund	\$9,085.32
250	Special Revenue Fund	\$160.95	806	Public Benefits Fund	\$8,990.74
251	Special Projects Reserve Fund		807	Electric Capital & Trade Fund	
253	CITY PROP 172	\$675.66	820	Water Fund	\$81,822.53
300	Park Development Fund		822	Water Capital Improvement Fund	\$203,863.78
301	Anton Stadium Fund	\$0.00	830	Recycled Water Fund	\$15,782.77
302	Observatory Park Fund		840	City/District Sewer Fund	\$716,948.61
304	Swimming Pool Fund	\$0.00	841	Sewer Construction Fund	\$1,803,027.36
305	Riverside Park Fund	\$0.00	843	Sewer Capital Fund	
306	Skate Park Fund	\$0.00	900	Special Deposit Trust	\$9,202.91
310	Museum Grants		901	General Service (Accts Recv)	\$19,318.63
311	Alex Rorbaugh Recreation Center Fund	\$3,354.97	902	U.S.W. Billing & Collection	\$42,994.58
312	Downtown Business Improvement Fund		903	Public Safety - AB 109	\$0.00
313	LMIHF Housing Asset Fund		905	Federal Emergency Shelter Grant	
314	Winter Special Events	\$9,689.04	905	Mendocino Emergency Service Authority	
315	Advanced Planning Fund	\$0.00	911	Russian River Watershed Association	\$27,320.42
500	2106 Gas Tax Fund	\$62,537.80	915	UVFD	\$6,312.56
501	2107 Gas Tax Fund		916	UVFD PROP 172	\$675.68
503	2105 Gas Tax Fund		917	UVFD Measure B	\$1,783.10
505	Signalization Fund		918	UVFD Mitigation	\$1,361.79
506	Bridge Fund		940	Sanitation District Special Fund	\$1,286,743.50
507	1998 STIP Augmentation Fund		943	Sanitation District Capital Improvement Fund	
508	SB325 Reimbursement Fund	\$11,339.90	952	REDIP Sewer Enterprise Fund	
509	S.T.P. Fund		960	Community Redevelopment Agency	
510	Trans-Traffic Congest Relief Fund		961	RDA Housing Pass-Through	
511	Rail Trail Fund	\$306,170.17	962	Redevelopment Housing Fund	
600	Community Development Block Grant		963	Housing Debt	
601	EDBG 94-333 Revolving Loan		964	RDA Capital Pass-Through	
602	Community Development Fund		965	Redevelopment Capital Improvement Fund	
603	08-HOME-4688		966	Redevelopment Debt Service	
604	CDBG Grant 09-STBG-6417		967	Housing Bond Proceeds	
605	11-HOME-7654 Fund	\$0.00	968	Non-Housing Bond Proceeds	
606	CDBG Grant 10-EDEF-7261		969	RDA Obligation Retirement Fund	\$406.00
607	Prop 84 Grant Fund		844/944	Sewer Capital Projects Fund	\$42,729.68
609	13-CDBG-8940				
610	City RDA Projects Fund				
630	Asset Seizure Fund	\$10,286.05			
631	Asset Seizure Fund (Drug/Alcohol)				
633	H & S Education 11489(B)(2)(A1)			Retainage Withheld	\$25,578.81
634	Federal Asset Seizure Grants		611	CDBG 16-CDBG-11147	
635	SUP Law Enforcement Service Fund				
637	Local Law Enforcement Block Grant				
638	Asset Forfeiture 11470.2 H & S	\$2,090.33			
639	Special Revenue - Police	\$0.00			
640	Parking District Fund	\$665.98			
691	Museum Fund				

PAYROLL CHECK NUMBERS: 507822-507852

DIRECT DEPOSIT NUMBERS: 97376-97953

PAYROLL PERIOD: 1/26/20-2/8/20

PAYROLL CHECK NUMBERS: 507853-507885

DIRECT DEPOSIT NUMBERS: 97954-97812

PAYROLL PERIOD: 2/9/20-2/22/20

PAYROLL CHECK NUMBERS:

DIRECT DEPOSIT NUMBERS:

PAYROLL PERIOD:

VOID CHECK NUMBERS:

3036775, 3036650, 3036485, 3037124

MANUAL CHECK NUMBERS:

N/A

WIRE TRANSFER NUMBERS:

17, 18, 19

CERTIFICATION OF CITY CLERK

This register of Payroll and Demand Payments was duly approved by the City Council on _____.

City Clerk

APPROVAL OF CITY MANAGER

I have examined this Register and approve same.

City Manager

CERTIFICATION OF DIRECTOR OF FINANCE

I have audited this Register and approve for accuracy and available funds.

Director of Finance

TOTAL DEMAND PAYMENTS- A/P CHECKS	\$6,353,797.06
TOTAL DEMAND PAYMENTS-WIRES* & EFT's	\$128.00
TOTAL PAYROLL CHECKS & DIRECT DEPOSITS	\$947,702.80
TOTAL PAYROLL EFT's (TAXES, PERS, VENDORS)	\$590,279.41

* vendor name(if applicable)

TOTAL PAYMENTS	<u>\$7,891,907.27</u>
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Account Code Summary

Attachment 2

10000000	General Fund	20526430	Electric Department - Meter Readers
10010000	City Council	20620231	Ukiah Dispatch
10011100	City Clerk	20620232	Ft Bragg Dispatch
10011300	Elections	20700000	Payroll Posting Fund
10012100	City Manager	20822500	Building Maintenance
10012200	Administrative Support	20824300	Corporation Yard
10012400	Miscellaneous General Government	20922900	IT Fund
10013400	Finance Department	22013300	FA Replace - Finance UB
10014000	City Attorney	22020200	FA Replace - Police Operations
10015100	Treasury Management	22021210	FA Replace - Fire Administration
10016100	Human Resources	22022900	FA Replace - Information Technology
10017100	Economic Development	22024100	FA Replace - Garage
10018000	Community Outreach	22024220	FA Replace - Streets
10020217	Animal Control	22024413	FA Replace - Water Distribution Cap
10022100	Parks	22024414	FA Replace - Water Distribution O&M
10022300	Aquatics	22024421	FA Replace - City Wastewater
10022800	Recreation	25024210	Engineering Reserve
10022810	Recreation Administration	25024300	Corporation Yard Reserve
10022821	Adult Basketball	25122900	CIP - IT
10022822	Adult Softball	25123100	CIP - Planning
10022824	Co-Ed Volleyball	25124210	CIP - Engineering
10022831	Youth Basketball	25124220	CIP - Streets
10022832	Youth Softball	25124410	CIP - Water
10022840	Day Camp	25124421	CIP - City Wastewater
10022850	Classes & Clinics	25126410	CIP - Electric
10022860	Special Activities	30022200	Park Development
10023100	Community Planning	30122210	Anton Stadium
10023320	Building Inspection	30222220	Observatory Park
10024210	Engineering	30522250	Riverside Park
10024214	Traffic Signals	30622260	Skate Park
10024620	Streets	30822280	Project Planning
10024224	Storm Drains	31022700	Museum Grant
10514000	Police - City Attorney	31122000	Alex Rorabaugh Recreation Center
10520210	Patrol	31217100	Downtown Business Improvement District
10520214	Police Reserves	50524210	Engineering - Signalization Fund
10520216	COPS Grant	50624210	Capital Engineering
10520218	Police - CSO	50824210	SB325 - Engineering
10520224	Police - Major Crimes Task Force	50824220	SB325 - Streets
10521210	Fire Administration	50924210	STP - Engineering
10521312	Fire Volunteer Station	50924220	STP - Streets
20112400	Worker's Compensation Fund	51024220	Trans - Traffic Slurry Seal
20212400	Liability Fund	510X9999	Trans -Traffic Project
20324100	Garage Fund	60217441	Grant - CDBG 602
20413500	Purchasing Fund	60317442	Grant - HOME 603
20513300	Billing and Collections	60417441	Grant - CDBG 604
20514000	Billing and Collections - City Attorney	60517442	Grant - HOME 605
20524412	Water Department - Meter Readers	60517461	First Time Homebuyer Program

Account Code Summary

Attachment 2

60517462	FTHB Activity Delivery	80026130	Electric Substation
60517467	FTHB - PIR	80026140	Reimbursable Work for Others
60600000	CDBG Grant 10-EDEF-7261 Fund	80026200	Electric Metering
60617441	Grant - CDBG 606	80026300	Electric Generation
60617451	General Administration	80026312	Mendocino Hydro
60617452	AD ED Direct Financial Assistance	80026330	Hydro Electric
60617453	ED Direct Financial Assistance	80026400	Electric Administration
60717443	Grant Prop 84	80026410	Electric General Administration
60724413	Prop 84 Water Distribution Cap	80026430	Interdepartmental Charges
60900000	13-CDBG-8940	80326330	Hydro Plant
60917458	13-CDBG-8940	80526610	Street Lighting
63020210	Asset Seizure Expenditure	80626500	Public Benefit
63120210	Drug & Alcohol Education	82027110	Water
63320210	H&S Asset Seizure Expenditure	82027111	Water - Production O&M
63420250	Fed Asset Seizure Expenditure	82027113	Water - Distribution Capital
63520210	SLESF	82027114	Water - Distribution O&M
63820210	Asset Forfeiture 11470	82027115	Water - Production Capital
64020213	Parking Enforcement	82227113	Water - Distribution Capital
69122700	Museum	84027220	Wastewater
70024500	Landfill 700	84027221	Wastewater City - O&M
70224500	Landfill Closure	84027222	Wastewater City - Capital
70424500	Landfill Post closure	84027225	Wastewater Treatment - O&M
72022400	Golf	84027226	Wastewater Treatment - Capital
73022600	Conference Center	84227220	Wastewater
75017110	Visit Ukiah	84327222	Wastewater City - Capital
77725200	Airport Operations	84427221	Wastewater City Capital - O&M
77817411	FAA Grant	84427222	Wastewater City - Capital
80026100	Electric Administration	90000000	Special Deposit Trust Fund
80026110	Electric Overhead	91190100	Russian River Watershed Assoc
80026120	Electric Underground	96900000	Successor Agency
80100000	Infrastructure		

Object Code Summary

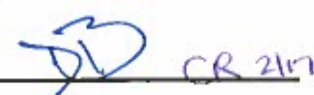
Attachment 3

12102	INVENTORY OF SUPPLIES	52526	FRAUD INVEST. ASSESSMENT
12103	STORES PURCHASES	52527	A.D.P. PREMIUM & DEDUCTIBLE
12104	INVENTORY - PURCHASES	52528	LIABILITY INSURANCE
12105	STORES ISSUES	52529	EARTHQUAKE & FLOOD PREMIUMS
51211	PERS UNFUNDED LIABILITY	52530	POLLUTION-ENVIRON INS PREMIUM
51280	OVERTIME/CALLOUT MEALS	52531	UMEMPLOY. INS EXPENSE
51285	CALLOUT MILEAGE REIMBURSEMENTS	52532	SAFETY & TRAINING SUPPORT
52100	CONTRACTED SERVICES	52600	RENT
52107	CONTRACTED SERVICES-EIR	52841	SUCCESSOR AGENCY ADMIN
52108	CONTRACT SERVICES-GPU	54100	SUPPLIES
52110	AMBULANCE BILLING	54101	POSTAGE
52111	MAINT. CONTRCTS - DEFIBRULATOR	54102	SMALL TOOLS
52112	M. S. OVERSIGHT	54105	PHOTOGRAPHIC EXPENSE
52113	PLANNING STUDIES	54106	SPECIALTY SUPPLIES
52114	COMPLIANCE STUDIES	54120	PW - SPECIAL SUPPLIES
52120	LABOR CHARGES FROM OTHER DEPAR	54121	PW - ASPHALT CONCRETE
52130	EDUCATIONAL & MARKETING MATL'S	54122	PW - AGGREGATE BASE
52131	ASSISTANCE TO SENIORS	54123	PW - CRACK SEALANT
52132	EMERGENCY ASSISTANCE	54124	PW - CONCRETE/SUPPLIES
52133	MONTHLY DISCOUNT PROGRAM	54125	PW - TRAFFIC PAINT
52134	CONTRACT ADMINISTRATION	54126	PW-PREMARKS
52135	ENERGY CONSERVATION PROGRAM	54127	PW - SIGN POSTS/SHEETING
52136	PHOTOVOLTAIC RATES/INCENTIVE	54128	PW - COLD PATCH MATERIAL
52137	PUBLIC BENEFITS PROGRAM MGMT	54129	PW - TACK OIL
52138	NCPA PUBLIC BENEFITS PROGRAM	54130	PW - SAFETY
52139	RESEARCH, DEVELOPMENT & DEMO	54131	PW - BARRICADES & CONES
52140	LITIGATION EXPENSES	54160	HR - CITY LIABILITY & CONTRACT
52145	DETACHMENT-SEWER-UVSD	54161	HR - BACKGROUND & PHYSICALS
52150	LEGAL SERVICES/EXPENSES	54162	HR - ADVERTISING
52151	AFLAC & PERS INSUR ADMIN FEES	54163	HR - INTERVIEW SUPPLIES
52170	UKIAH WASTE SOLUTIONS	54164	HR - FORMS & OTHER DIV. EXP.
52171	RESIDENTIAL BILLING CHARGE	54165	HR - NEW EMPLOYEE FINGERPRINT
52172	COMMERCIAL OVERSIGHT FEE	54166	HR - DOT TESTING PROGRAM
52180	SECURITY SERVICES	54167	HR - EMPLOYEE DEVELOPMENT
52301	PROPERTY TAX ADMIN FEE	54168	HR - REMIF SAFETY TRNG & SUPPO
52302	AMBULANCE FEES	54201	PRISONER EXPENSE
52303	REHIT SUPPORT	54202	MAJOR CRIME INVETIGATIONS
52304	LAFCO FEES AND PROP TAX EXP	54320	SOFTWARE
52500	TRUSTEE FEES	54330	COMPUTER AND TECHNOLOGY
52510	ADVERTISING & PROMOTION	54500	EQUIP RENTS AND LEASES
52515	ADVERTISING & PUBLICATION	54700	FINES & PENALTIES
52521	LIABILITY INSURANCE PREMIUM	55100	TELEPHONE
52522	LIABILITY INSURANCE DEDUCT	55200	PG&E
52523	BOILER/MACHINERY PREMIUMS	55210	UTILITIES
52524	PROPERTY INSURANCE	56100	VEHICLE & EQUIPMENT MAINT. & R
52525	WORKER'S COMP. EXPENSE	56110	CITY GARAGE - PARTS

56121	R & M RADIO EQUIPMENT	56111	CITY GARAGE - LABOR
56122	R & M NON-AUTO EMS EQUIPMENT	56112	EQUIPMENT PARTS FOR RESALE
56123	R & M COMPUTERS	56120	EQUIPMENT MAINTENANCE & REPAIR
56124	MAINT CONTRACT DEFIBULATORS	80235	SYSTEM MAINTENANCE
56130	EXTERNAL SERVICES	80236	EMERGENCY/CONTINGENCY
56210	FUEL & FLUIDS	90100	LOAN PROCEEDS
56300	BUILDING MAINT. & REPAIR	90101	LOAN PAYMENT RECEIVED
56410	EQUIPMENT RENTAL - PRIVATE	90301	LOAN REPAYMENT
56504	FACILITY MAINTENANCE & REPAIR	90410	BOND PROCEEDS
56600	AIRFIELD MAINTENANCE & REPAIR		
56700	LANDFILL CLOSURE EXPENSE		
57100	CONFERENCE & TRAINING		
57101	CONF & TRAINING-AQUATICS		
57102	CONF & TRAINING-PARKS STAFF		
57200	MEETINGS		
57300	MEMBERSHIPS & SUBSCRIPTIONS		
58101	NCPA PLANT GENERATION		
58102	NCPA POWER PURCHASES		
58103	NCPA TRANSMISSION		
58104	NCPA MANAGEMENT SERVICES		
58105	NCPA THIRD PARTY SALES		
58106	NCPA PASS THROUGH COSTS		
58107	NCPA COMMITMENTS ACTIVITY		
58201	WATER PURCHASES		
58202	WATER TREATMENT PLANT CHEMICAL		
58401	AVIATION FUEL		
58410	GARAGE LUBRICANTS & PARTS		
58510	REIMBRABLE JOBS		
59100	PROPERTY TAXES PAID		
59101	FEES		
59102	FRANCHISE FEES		
59350	PURCHASE DISCOUNTS TAKEN		
59400	OTHER EXPENSES		
70101	LOAN PAYMENTS MADE		
70102	BOND INTEREST PAYMENTS		
70110	BOND ISSUANCE COSTS		
70201	LOAN PRINCIPAL PAYMENTS		
70202	BOND PRINCIPAL PAYMENTS		
80100	MACHINERY & EQUIPMENT		
80200	BUILDINGS ACQUISITION		
80210	LAND ACQUISITION		
80220	BUILDING IMPROVEMENTS		
80230	INFRASTRUCTURE		
80231	RECYCLING STUDY 50% GRANT MATC		
80232	LINE REPLACEMENTS		
80233	MAIN REPLACEMENTS		
80234	INFLOW/INFILTRATION		

List of Checks Presented for Approval on 2/7/2020

The following list of bills payable was reviewed and approved for payment.

 2-27-20 
Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ACCURATE MEASUREMENT SYSTEMS, INC	V011420DP3	SMAR - INTELLIGENT DIFFERENTIAL	\$2,413.49	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$2,413.49
					Vendor Total:	\$2,413.49
ADAMSON POLICE PRODUCTS	INV319424	ION LIGHTS	\$216.13	80026120-80100	MACHINERY & EQUIPMENT	\$216.13
					Vendor Total:	\$216.13
AL SMATSKY	79	DESIGN, ENGINEERING & CONSULTA	\$8,685.81	80126100-80230	INFRASTRUCTURE	\$8,685.81
					Vendor Total:	\$8,685.81
ALEX COWAN	TA 2/17-20/20	TRAVEL ADVANCE	\$155.00	10020210-57100	LEARNING AND DEVELOPMENT	\$155.00
					Vendor Total:	\$155.00
ALL-GUARD ALARM SYSTEMS INC	A263362	MONTHLY MONITORING AT WWTP	\$91.40	84027225-52180	SECURITY SERVICES	\$91.40
					Vendor Total:	\$91.40
AMAZON CAPITAL SERVICES	1L7P-TYQR-JVQJ	LEATHER GLOVES	\$348.40	10024620-54120	PW - SPECIAL SUPPLIES	\$348.40
	1CQR-KG1R-CRVH	RETURN - WIRELESS HEADPHONES	(\$127.09)	10013200-54100	SUPPLIES	(\$63.55)
				10013400-54100	SUPPLIES	(\$63.54)
	1GVY-XJRF-FTRR	PC ADAPTER, WIRELESS HEADPHONES	\$294.56	10013200-54100	SUPPLIES	\$73.64
				10013400-54100	SUPPLIES	\$73.64
				10013402-54100	SUPPLIES	\$147.28
	19GX-3QRR-HWRT	RETURN - COMPETITION PRO TIMER	(\$202.50)	10020210-54100	SUPPLIES	(\$202.50)
	1XMP-PJQ4-M3C4	WALKER'S RANGE SHOOTING FOLDING	\$119.50	10020210-54100	SUPPLIES	\$119.50
	1MXP-WK7P-7QMF	CALENDAR, STICKY NOTES	\$52.64	10023100-54100	SUPPLIES	\$52.64
	1194-GW1M-6KWR	MESH CAPS	\$236.88	80026110-54100	SUPPLIES	\$236.88
	1RWL-GD91-H199	STADIUM LIGHT	\$347.20	84027221-54100	SUPPLIES	\$347.20
					Vendor Total:	\$1,069.59

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AMWINS GROUP BENEFITS INC	6140832	RETIREE HEALTH INSURANCE	\$2,156.64	20700000-20524	NON-EMPLOYEE HEALTH INS.PREM	\$2,156.64
					Vendor Total:	\$2,156.64
APPLIED INDUSTRIAL TECHNOLOGIES CA LLC	7018067074	RHINO DIRT	\$381.06	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$381.06
					Vendor Total:	\$381.06
AT&T	2799 FEB 20	INTERNET SERVICES	\$87.97	10022100-55100	TELEPHONE	\$87.97
					Vendor Total:	\$87.97
BACKDRAFT OPCO LLC	00021326	NON-NFIRS DATA IMPORT ANNUAL FEE	\$200.00	10021210-52100	CONTRACTUAL SERVICES	\$100.00
				91521400-52100	CONTRACTUAL SERVICES	\$100.00
					Vendor Total:	\$200.00
BRETT CHAPMAN	TA 2/17-20/20	TRAVEL ADVANCE	\$155.00	10020210-57100	LEARNING AND DEVELOPMENT	\$155.00
					Vendor Total:	\$155.00
CA ASSOCIATION FOR PROPERTY AND EVIDENCE	DV010420	ANNUAL MEMBERSHIP	\$45.00	10020210-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$45.00
					Vendor Total:	\$45.00
CA POLICE CHIEFS ASSOC	195017	REGISTRATION - I MADRIGAL	\$375.00	10020210-57100	LEARNING AND DEVELOPMENT	\$375.00
					Vendor Total:	\$375.00
CALIFORNIA BOARD OF ACCOUNTANCY	988073.1	REGISTRATION - D HARRIS	\$50.00	10013400-57100	LEARNING AND DEVELOPMENT	\$50.00
					Vendor Total:	\$50.00
CAROLLO ENGINEERS INC	0183870	DESIGN PHASES I&II RECYCLED WA	\$1,440.20	83027330-80230	INFRASTRUCTURE	\$1,440.20
	0183869	DESIGN PHASES I&II RECYCLED WA	\$5,031.32	83027330-80230	INFRASTRUCTURE	\$5,031.32
					Vendor Total:	\$6,471.52
CORDICO PSYCHOLOGICAL CORPORATION	4041	CORDICO WELLNESS APP	\$10,000.00	63020210-52100	CONTRACTUAL SERVICES	\$10,000.00
					Vendor Total:	\$10,000.00
DANIEL SPENCE	BA FY 19/20	BOOT ALLOWANCE	\$150.00	10022810-54100	SUPPLIES	\$150.00
					Vendor Total:	\$150.00
DAVID A WHITE JR	2018-704	WEATHER FLOOR LINERS	\$249.65	10021210-56130	EXTERNAL SERVICES	\$124.82
				91521400-56130	EXTERNAL SERVICES	\$124.83
					Vendor Total:	\$249.65

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DEEP VALLEY SECURITY	356924	ALARM SERVICES PER ATTACHED CO	\$54.44	10022100-52180	SECURITY SERVICES	\$54.44
	356925	ALARM SERVICES PER ATTACHED CO	\$100.00	10022100-52180	SECURITY SERVICES	\$100.00
	Vendor Total:					\$154.44
E&M ELECTRIC & MACHINERY, INC	348142	ALL LABOR MATERIAL AND MISC FE	\$2,842.66	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$2,842.66
	Vendor Total:					\$2,842.66
EAST CONGREGATION OF JEHOVAHS WITNESSES	DV012820	ENERGY REBATE	\$1,573.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$1,573.00
	Vendor Total:					\$1,573.00
ELIZABETH ASHIKA ORR	DV012920	SEWER LATER REIMBURSEMENT	\$2,000.00	84427222-52100	CONTRACTUAL SERVICES	\$2,000.00
	Vendor Total:					\$2,000.00
ENNIS-FLINT INC	242705	TRAFFIC PAINTS	\$723.08	10024620-54127	PW - SIGN POSTS/SHEETING	\$723.08
	Vendor Total:					\$723.08
EUREKA OXYGEN CO	U 170746	WELDING EQUIPMENT AND SUPPLIES	\$27.16	20324100-52100	CONTRACTUAL SERVICES	\$27.16
	U 170159	WELDING EQUIPMENT AND SUPPLIES	\$85.84	20824300-56210	FUEL & FLUIDS	\$85.84
	Vendor Total:					\$113.00
EVERGREEN JOB & SAFETY TRAINING INC	1104	JOB AND SAFETY TRAINING - JULY	\$2,109.12	80026110-52100	CONTRACTUAL SERVICES	\$2,109.12
	Vendor Total:					\$2,109.12
FASTENAL	CAUKA38089	MISC. SUPPLIES AS NEEDED	\$3.82	10020210-56130	EXTERNAL SERVICES	\$3.82
	Vendor Total:					\$3.82
FIRST AMERICAN TITLE CO	NCS-401470657A-NC	PURCHASE OF 501 S STATE ST	\$75,000.00	20822500-80200	BUILDINGS ACQUISITION	\$75,000.00
	Vendor Total:					\$75,000.00
GALLS PARENT HOLDINGS LLC	014745804	#BP1164 BLK CTM WT - LAPD SERI	\$53.35	10020210-54100	SUPPLIES	\$53.35
	014764019	#BP1164 BLK CTM WT - LAPD SERI	\$94.72	10020210-54100	SUPPLIES	\$94.72
	014514843	#BP1164 BLK CTM WT - LAPD SERI	\$622.21	10020210-54100	SUPPLIES	\$622.21
	Vendor Total:					\$770.28
GCS ENVIRONMENTAL EQUIP SRVS	20821	PARTS & SUPPLIES AS NEEDED	\$434.26	10024620-56130	EXTERNAL SERVICES	\$434.26
	Vendor Total:					\$434.26
GENERAL PACIFIC INC	1354075	(C-852) COND, 15 KV OH AL 397	\$12,336.76	80000000-12104	INVENTORY - PURCHASES	\$12,336.76
	Vendor Total:					\$12,336.76

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
GENERAL SERVICES AGENCY	FEB 20	SPANISH MTN SUBLEASE MO RENT-N	\$50.00	20620231-52100	CONTRACTUAL SERVICES	\$50.00
					Vendor Total:	\$50.00
GRAFIX SHOPPE	132036	27.5" X 8" DECAL FOR LOBBY GLA	\$1,310.66	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$6.56)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$1.64)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$6.56)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$6.56)
				90000000-23013	STATE USE TAX LIABILITY	(\$95.03)
				63820210-54100	SUPPLIES	\$116.35
				63820210-54100	SUPPLIES	\$1,310.66
					Vendor Total:	\$1,310.66
GRAINGER INC	9407204271	CLEANING SUPPLIES	\$70.28	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$70.28
	9421579724	FLOAT SWITCH	\$51.59	80026210-54100	SUPPLIES	\$51.59
	9421032161	FLOAT SWITCH	\$103.19	80026210-54100	SUPPLIES	\$103.19
	9420872328	SELECTOR SWITCH	\$93.25	80026220-54100	SUPPLIES	\$93.25
					Vendor Total:	\$318.31
GRANITE CONSTRUCTION COMPANY	1739798	MISC. ROCK & ROAD PATCH MATERI	\$595.27	84027221-54100	SUPPLIES	\$595.27
					Vendor Total:	\$595.27
GRANITE CURLING CLUB OF CALIFORNIA	DV010520	INSTRUCTOR	\$96.00	10022850-52100	CONTRACTUAL SERVICES	\$96.00
					Vendor Total:	\$96.00
HILDEBRAND CONSULTING LLC	154	SEWER RATE STUDY	\$12,735.00	84427222-52100	CONTRACTUAL SERVICES	\$6,367.50
				94000000-52100	CONTRACTUAL SERVICES	\$6,367.50
					Vendor Total:	\$12,735.00
HOPPER & RODIN ASSOCIATES	2020-001	COPYWRITING SERVICES	\$300.00	10012200-52100	CONTRACTUAL SERVICES	\$300.00
					Vendor Total:	\$300.00
INTEGRITY SHRED	102515	SHREDDING SERVICES	\$28.50	10016100-52100	CONTRACTUAL SERVICES	\$28.50
					Vendor Total:	\$28.50

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
INTERSTATE BATTERIES	380063	BATTERIES	\$110.91	20822500-56130	EXTERNAL SERVICES	\$110.91
					Vendor Total:	\$110.91
J A MOMANEY SERVICES INC	128055	(U-CV-F48T22) BOX COVER, POLY	\$7,720.39	80000000-12104	INVENTORY - PURCHASES	\$7,720.39
					Vendor Total:	\$7,720.39
JUDY CHAN	FEB 20	FEB 20 RENT - MASON ST	\$1,435.00	10022100-52600	RENT	\$1,435.00
					Vendor Total:	\$1,435.00
JUSTIN WYATT - PETTY CASH	DV020320	PETTY CASH - BUTTE CO POLICE ACADEMY	\$1,500.00	10020210-54203	RECRUITMENT	\$1,500.00
					Vendor Total:	\$1,500.00
KEVIN SMALLCOMB	DV020420	SHOOT A-THON SUPPLIES REIMBURSEMENT	\$110.68	10022831-54100	SUPPLIES	\$110.68
					Vendor Total:	\$110.68
KIMBALL MIDWEST	7667415	CABLE, CONNECTOR	\$76.59	20324100-56112	EQUIPMENT PARTS FOR RESALE	\$76.59
					Vendor Total:	\$76.59
KVO INDUSTRIES INC	6483	24"X18"X1/8" EXT. GRADE HIGH P	\$2,232.82	51124210-80230	INFRASTRUCTURE	\$2,232.82
					Vendor Total:	\$2,232.82
LAURENCE THOMPSON	DV012920	2020 ANNUAL AWARDS DINNER PA MUSIC AND MONITORS	\$999.99	10020210-52100	CONTRACTUAL SERVICES	\$999.99
					Vendor Total:	\$999.99
LEAGUE OF CALIFORNIA CITIES	628481	MEMBERSHIP DUES	\$7,105.00	10012200-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$7,105.00
					Vendor Total:	\$7,105.00
LEGAL SHIELD	38295 JAN 20	JAN 20 PRE-PAID LEGAL SERVICE	\$103.60	20700000-20526	PREPAID LEGAL - AFLAC	\$103.60
					Vendor Total:	\$103.60
LINCOLN AQUATICS	D8669904	PULSAR CHLORINATION SYSTEM	\$829.99	10022300-54106	SPECIALTY SUPPLIES	\$829.99
					Vendor Total:	\$829.99
MARY WILLIAMSON	TA 2/16-21/20	TRAVEL ADVANCE	\$259.95	20413500-57100	LEARNING AND DEVELOPMENT	\$259.95
					Vendor Total:	\$259.95
MATHESON TRI-GAS INC	336	OXYGEN & MISC. SUPPLIES AS NEE	\$77.97	80026210-54100	SUPPLIES	\$77.97
					Vendor Total:	\$77.97
MAX BRAZILL	TA 2/10-11/20	TRAVEL ADVANCE	\$248.98	10020210-57100	LEARNING AND DEVELOPMENT	\$248.98

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
MAX BRAZILL	TA 2/17-20/20	TRAVEL ADVANCE	\$1,771.82	10020210-57100	LEARNING AND DEVELOPMENT	\$1,771.82
					Vendor Total:	\$2,020.80
MCCLATCHY NEWSPAPERS INC	104484842-12052019	JOB POSTING	\$1,043.00	10016100-54162	ADVERTISING	\$1,043.00
					Vendor Total:	\$1,043.00
MEAD & HUNT INC	299068	AIRPORT LAND USE PLAN UPDATE	\$12,019.50	77725200-52100	CONTRACTUAL SERVICES	\$12,019.50
					Vendor Total:	\$12,019.50
MENDOCINO SOLID WASTE MANAGEMENT AUTHORITY	WWTP12920	HAZARDOUS WASTE DISPOSAL	\$28.75	84027225-54100	SUPPLIES	\$28.75
					Vendor Total:	\$28.75
MUNNELL & SHERRILL	325639	BRACKETS, LAGGED PULLEY	\$1,253.83	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$1,253.83
					Vendor Total:	\$1,253.83
NFP NATIONAL ACCOUNT SERVICES INC	20-02 NFP	FEB 20 NFP INSURANCE	\$3,174.17	20700000-20512	REMI F LIFE	\$3,174.17
					Vendor Total:	\$3,174.17
NOBLE WAIDELICH	TR 1/26-31/20	TRAVEL REIMBURSEMENT	\$84.04	10020210-57100	LEARNING AND DEVELOPMENT	\$84.04
					Vendor Total:	\$84.04
NORTH COAST OPPORTUNITIES, INC	012920	WORKFORCE MGMT & LANDSCAPING -	\$33,486.24	51124210-80230	INFRASTRUCTURE	\$33,486.24
					Vendor Total:	\$33,486.24
ONE TIME PAY VENDOR	DV020620	RECREATION REFUND - VICKY GIUSTI	\$85.00	10022831-44915	RECREATION PROGRAM INCOME	\$85.00
	122492-2	UTILITY REFUND - W PROP MGMT	\$13.00	90100000-10421	UTILITY RECEIVABLES CLEARING	\$13.00
	117324-4	UTILITY REFUND - OLIVIA WALTON	\$44.63	90100000-10421	UTILITY RECEIVABLES CLEARING	\$44.63
	117837-5	UTLITY REFUND - MATTHEW HOLCOMBE	\$109.22	90100000-10421	UTILITY RECEIVABLES CLEARING	\$109.22
	122964-0	UTILITY REFUND - DAVID HULL	\$257.58	90100000-10421	UTILITY RECEIVABLES CLEARING	\$257.58
					Vendor Total:	\$509.43
OPERATING ENGINEER PUBLIC& MISC EMPLOYEES	86138 JAN 20	JAN 20 HEALTH INSURANCE	\$1,497.00	20700000-20524	NON-EMPLOYEE HEALTH INS.PREM	\$1,497.00
					Vendor Total:	\$1,497.00

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
OPERATING ENGINEERS UNION	2001-1	JAN 20 PW UNION DUS	\$1,040.00	20700000-20509	P/R DEDUCT.- UNION DUES	\$1,040.00
	2001	JAN 20 MISC UNION DUES	\$1,800.00	20700000-20509	P/R DEDUCT.- UNION DUES	\$1,800.00
					Vendor Total:	\$2,840.00
OWEN EQUIPMENT COMPANY	00048228	SAVER SWEEP	\$849.30	10024620-56130	EXTERNAL SERVICES	\$849.30
					Vendor Total:	\$849.30
PACE SUPPLY CORPORATION	025849598-1	PVC SOCKET	\$49.90	82027111-56300	BUILDING MAINT. & REPAIR	\$49.90
	025855750	BALL VALVE, PVC NIPPLE, SOCKETS	\$86.83	82027111-56300	BUILDING MAINT. & REPAIR	\$86.83
	025742434-3	(AC-8-M) ACCESSORY KIT 8" MJ M	\$40.08	82000000-12104	INVENTORY - PURCHASES	\$40.08
	025858107	RATCHETING CUTTER	\$87.97	82027111-54102	SMALL TOOLS	\$87.97
	025857994	TOILET TANK, BOLTS	\$421.31	10022100-54100	SUPPLIES	\$421.31
					Vendor Total:	\$686.09
PAPA	DV020320	REGISTRATION - R RAMOS, R GIBSON, J THOMSEN	\$240.00	10022100-57100	LEARNING AND DEVELOPMENT	\$240.00
					Vendor Total:	\$240.00
PETER ARMSTRONG	DV020420	PD 2020 AWARDS DINNER	\$100.00	63020210-54100	SUPPLIES	\$100.00
					Vendor Total:	\$100.00
PETERSON TRUCKS INC	220568R	WINDSHIELD WASHER	\$25.92	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.03)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.12)
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$0.15
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$25.92
	220665R	GLOVES	\$43.57	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.05)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.21)
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$0.26
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$43.57
					Vendor Total:	\$69.49
PG&E CO	3822-9 DEC 19 1	PACIFIC GAS & ELECTRIC	\$7,930.34	10022100-55210	UTILITIES	\$12.14
				10022300-55210	UTILITIES	\$8.11
				10022700-55210	UTILITIES	\$189.67

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PG&E CO	3822-9 DEC 19 1	PACIFIC GAS & ELECTRIC	\$7,930.34	20822500-55210	UTILITIES	\$2,286.45
				70024500-55210	UTILITIES	\$501.82
				73022600-55210	UTILITIES	\$8.39
				73022600-55210	UTILITIES	\$179.72
				77725200-55210	UTILITIES	\$16.40
				82027111-55210	UTILITIES	\$164.41
				84027221-55210	UTILITIES	\$85.79
				84027225-55210	UTILITIES	\$4,477.44
				Vendor Total:		
PHENOVA	155499	PROFICIENCY TESTING SAMPLES	\$254.06	84027225-52114	COMPLIANCE STUDIES	\$254.06
	255059	PROFICIENCY TESTING	\$277.63	84027225-52114	COMPLIANCE STUDIES	\$277.63
	155611	PROFICIENCY TESTING SAMPLES	\$407.57	84027225-52114	COMPLIANCE STUDIES	\$407.57
	Vendor Total:					\$939.26
PITNEY BOWES INC	1014754683	POSTAGE MACHINE LEASE & SUPPLI	\$163.31	20513300-54101	POSTAGE	\$163.31
				Vendor Total:		\$163.31
RAUL RAMOS	BA FY 19/20	BOOT ALLOWANCE	\$119.75	10022100-54100	SUPPLIES	\$119.75
				Vendor Total:		\$119.75
RAY C STARKEY	P-2000087	SHOOT A-THON SHIRTS	\$699.08	10022831-54100	SUPPLIES	\$699.08
				Vendor Total:		\$699.08
REDWOOD COAST FUELS	2143664	CARDLOCK FUEL PURCHASES	\$450.04	20824300-56210	FUEL & FLUIDS	\$450.04
	2116522	CARDLOCK FUEL PURCHASES	\$963.99	20324100-58410	GARAGE LUBRICANTS & PARTS	\$963.99
	Vendor Total:					\$1,414.03
REDWOOD EMPIRE COUNCIL BOY SCOUTS OF AMERICA	2020 POST 2150	2020 EXPLORER RENEWAL	\$348.00	10021210-52181	VOLUNTEER EXPENSES	\$174.00
				91521400-52181	VOLUNTEER EXPENSES	\$174.00
				Vendor Total:		\$348.00
RINO PACIFIC	CL29946	FUEL CARD CHARGES AS NEEDED	\$1,753.17	10021210-56210	FUEL & FLUIDS	\$876.59
				91521400-56210	FUEL & FLUIDS	\$876.58
	CL29958	FUEL CARD CHARGES AS NEEDED	\$59.02	82027114-56210	FUEL & FLUIDS	\$31.87

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
RINO PACIFIC	CL29958	FUEL CARD CHARGES AS NEEDED	\$59.02	84027221-56210	FUEL & FLUIDS	\$27.15
					Vendor Total:	\$1,812.19
SAFETY-KLEEN CORPORATION	81980556	PARTS WASHER SERVICE AS NEEDED	\$440.94	20324100-52100	CONTRACTUAL SERVICES	\$440.94
					Vendor Total:	\$440.94
SCHAT'S BAKERY	DEC 19 CC	PROVIDE MISC. FOOD DISHES AS N	\$488.16	73022600-54100	SUPPLIES	\$488.16
					Vendor Total:	\$488.16
SNAP-ON INDUSTRIAL	ARV/42510057	GARAGE TOOLS	\$302.75	20324100-54102	SMALL TOOLS	\$302.75
					Vendor Total:	\$302.75
SOLID WASTES SYSTEMS INC	JAN 20	RESIDENTIAL GARBAGE FEES	\$42,994.58	90200000-52170	UKIAH WASTE SOLUTIONS	\$42,994.58
					Vendor Total:	\$42,994.58
SUBSITE ELECTRONICS	92330894	BULLET TERMINAL ASSEMBLY	\$400.83	84027221-56130	EXTERNAL SERVICES	\$400.83
					Vendor Total:	\$400.83
SUBWAY MENDOCINO DEVELOPMENT LLC	DV012820	ENERGY REBATE	\$1,372.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$1,372.00
					Vendor Total:	\$1,372.00
SYDNEY DEARBORN	Q4173247	REIMBURSEMENT FOR MEDICAL INSURANCE	\$188.03	91500000-20561	ACCRUED SICK	\$188.03
					Vendor Total:	\$188.03
THIRD DEGREE COMMUNICATION INC	8215	REGISTRATION - M BRAZIL	\$225.00	10020210-57100	LEARNING AND DEVELOPMENT	\$225.00
					Vendor Total:	\$225.00
TIM SANTO	DV020420	AUTO DESK IPAD SUBSCRIPTION REIMBURSEMENT	\$99.99	80026400-54320	SOFTWARE	\$99.99
					Vendor Total:	\$99.99
TRANSENE COMPANY INC	177266	POTASSIUM IODIDE	\$742.53	84027225-54103	LAB SUPPLIES	\$742.53
					Vendor Total:	\$742.53
TUFTS POLYGRAPH & INVESTIGATION	2019-517(B)	POLYGRAPH & INVESTIGATION SERVICES	\$300.00	10020210-54161	BACKGROUND & PHYSICALS	\$300.00
	2020-526(A)	POLYGRAPH & INVESTIGATION SERVICES	\$800.00	10020210-54161	BACKGROUND & PHYSICALS	\$800.00
	2020-527(A)	POLYGRAPH & INVESTIGATION SERVICES	\$800.00	10020210-54161	BACKGROUND & PHYSICALS	\$800.00
	2020-537(A)	POLYGRAPH & INVESTIGATION SERVICES	\$800.00	10020210-54161	BACKGROUND & PHYSICALS	\$800.00
					Vendor Total:	\$2,700.00

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
UKIAH TROPHIES & GIFTS	065226	ENGRAVING SERVICES	\$155.25	80026400-54100	SUPPLIES	\$155.25
					Vendor Total:	\$155.25
UNDERGROUND SERVICE ALERT OF	1314392019	2019 ANNUAL MEMBERSHIP	\$1,661.47	82027114-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$1,661.47
					Vendor Total:	\$1,661.47
US POST OFFICE	BOX 2860 2020	ANNUAL PO BOX SERVICE	\$127.00	20513300-52100	CONTRACTUAL SERVICES	\$127.00
					Vendor Total:	\$127.00
USA BLUEBOOK	116496	HACH HQ40D RUGGED LDO, PH AND	\$197.07	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.23)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.91)
				84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$1.14
				84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$197.07
	118955	HACH HQ40D RUGGED LDO, PH AND	\$4,126.87	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$4.77)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$19.07)
				84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$23.84
				84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$4,126.87
	115299	LMI REPAIR KIT	\$187.10	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$187.10
	115396	LMI HEAD ASSEMBLY	\$465.51	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$465.51
	115397	LMI HEAD ASSEMBLY	\$465.51	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$465.51
					Vendor Total:	\$5,442.06
VERIZON WIRELESS	9846669246	DATA & EMERGENCY LOANER PHONES	\$1,833.18	80126100-80100	MACHINERY & EQUIPMENT	\$152.04
				10012100-55100	TELEPHONE	\$38.01
				10020210-55100	TELEPHONE	\$76.02
				10022100-55100	TELEPHONE	\$38.01
				10022810-55100	TELEPHONE	\$38.00
				10022840-55100	TELEPHONE	\$38.01
				10023100-55100	TELEPHONE	\$38.01

List of Checks Presented for Approval on 2/7/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
VERIZON WIRELESS	9846669246	DATA & EMERGENCY LOANER PHONES	\$1,833.18	10023320-55100	TELEPHONE	\$38.01
				10024210-55100	TELEPHONE	\$69.69
				10024620-55100	TELEPHONE	\$53.96
				20913900-55100	TELEPHONE	\$431.37
				70024500-55100	TELEPHONE	\$28.51
				77725200-55100	TELEPHONE	\$38.01
				80026210-55100	TELEPHONE	\$38.01
				80026400-55100	TELEPHONE	\$232.06
				82027110-55100	TELEPHONE	\$117.20
				82027111-55100	TELEPHONE	\$76.02
				82027114-55100	TELEPHONE	\$40.01
				84027220-55100	TELEPHONE	\$98.19
				84027221-55100	TELEPHONE	\$154.04
				Vendor Total:		
WESCO DISTRIBUTION INC	602476	PVC MOLDING	\$602.73	80000000-12104	INVENTORY - PURCHASES	\$602.73
				Vendor Total:		\$602.73
WEST YOST ASSOCIATED	2040138	RRWA EXECUTIVE SERVICES AGREEM	\$27,320.42	91190100-52100	CONTRACTUAL SERVICES	\$6,404.39
				91190100-52100	CONTRACTUAL SERVICES	\$9,194.03
				91190100-52100	CONTRACTUAL SERVICES	\$11,722.00
				Vendor Total:		\$27,320.42
WYATT IRRIGATION CO	266844 00	PVC PIPE	\$61.25	84027221-54100	SUPPLIES	\$61.25
				Vendor Total:		\$61.25
INVOICE TOTAL:						\$329,496.08

List of Checks Presented for Approval on 2/14/2020

The following list of bills payable was reviewed and approved for payment.

 3-13-2020  CR 2/17
Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ACCURATE FORKLIFT INC	011067016	COIL	\$52.54	20822500-56130	EXTERNAL SERVICES	\$52.54
					Vendor Total:	\$52.54
ADVANCED SECURITY SYSTEMS	505852	MONTHLY ALARM SERVICES FOR 130	\$24.75	10021210-52180	SECURITY SERVICES	\$12.37
				91521400-52180	SECURITY SERVICES	\$12.38
					Vendor Total:	\$24.75
AL SMATSKY	80	DESIGN, ENGINEERING & CONSULTA	\$2,520.00	80126100-80230	INFRASTRUCTURE	\$280.00
				80126100-80230	INFRASTRUCTURE	\$560.00
				80126100-80230	INFRASTRUCTURE	\$1,680.00
					Vendor Total:	\$2,520.00
ALTEC INDUSTRIES INC	11327624	FIBER OPTIC RECEIVER	\$1.63	80026110-56130	EXTERNAL SERVICES	\$1.63
					Vendor Total:	\$1.63
AMAZON CAPITAL SERVICES	1344-N6WW-P76V	WHAREHOUSE LADDER	\$447.42	77725200-54100	SUPPLIES	\$447.42
					Vendor Total:	\$447.42
AT&T	000014264231	T1 TO INTERNET FOR DOJ/CLETS	\$299.15	10020210-55100	TELEPHONE	\$149.58
				20620231-55100	TELEPHONE	\$149.57
	000014266594	TELEPHONE SERVICES - S STATION	\$0.41	10021210-55100	TELEPHONE	\$0.21
				91521400-55100	TELEPHONE	\$0.20
	000014266559	TELEPHONE SERVICES - S STATION	\$15.44	10021210-55100	TELEPHONE	\$7.72
				91521400-55100	TELEPHONE	\$7.72
	2463 JAN 20	FAX SERVICES - S STATION	\$44.79	10021210-55100	TELEPHONE	\$22.39
				91521400-55100	TELEPHONE	\$22.40
	3138 JAN 20	DSL FOR 911 REMOTE SUPPORT	\$90.95	20620231-55100	TELEPHONE	\$90.95
	000014262752	FIBER INTERNET GATEWAY	\$2,808.12	20913900-55100	TELEPHONE	\$2,808.12
					Vendor Total:	\$3,258.86

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CANTEEN SERVICE	5975:006861	WATER FILTRATION SERVICE POLIC	\$45.00	10020210-54100	SUPPLIES	\$22.50
				20620231-54100	SUPPLIES	\$22.50
				Vendor Total:		\$45.00
CAROL GOLDBERG	DV020320	INSTRUCTOR	\$147.00	10022850-52100	CONTRACTUAL SERVICES	\$147.00
				Vendor Total:		\$147.00
CITY CLERKS ASSOC	4274	MEMBERSHIP RENEWAL	\$65.00	10012500-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$65.00
				Vendor Total:		\$65.00
COFFEE CRITIC INC, THE	R23231	MISC. COFFEE SUPPLIES AS NEEDE	\$27.00	10012200-54100	SUPPLIES	\$27.00
	R22969	MISC. COFFEE SUPPLIES AS NEEDE	\$180.00	10021210-54100	SUPPLIES	\$90.00
				91521400-54100	SUPPLIES	\$90.00
	R23061	MISC. COFFEE SUPPLIES AS NEEDE	\$90.00	73022600-54100	SUPPLIES	\$90.00
				Vendor Total:		\$297.00
COMCAST	5488 FEB 20	INTERNET SERVICES	\$99.86	10021210-55100	TELEPHONE	\$49.93
				91521400-55100	TELEPHONE	\$49.93
	1067 FEB 20	INTERNET SERVICES	\$114.81	10021210-55100	TELEPHONE	\$57.41
				91521400-55100	TELEPHONE	\$57.40
	Vendor Total:		\$214.67			
CONCUR TECHNOLOGIES INC	101200084119	CONCUR EXPENSE PAY SOFTWARE L	\$457.20	20413500-54320	SOFTWARE	\$457.20
	101400118288	CONCUR EXPENSE PAY SOFTWARE L	\$457.20	20413500-54320	SOFTWARE	\$457.20
	101500088493	CONCUR EXPENSE PAY SOFTWARE L	\$457.20	20413500-54320	SOFTWARE	\$457.20
	101600094816	CONCUR EXPENSE PAY SOFTWARE L	\$457.20	20413500-54320	SOFTWARE	\$457.20
	Vendor Total:		\$1,828.80			
COTA COLE LLP	011020	INVOICES FOR LEGAL SERVICES	\$60,403.39	10014000-52150	LEGAL SERVICES/ EXPENSES	\$60,403.39
				Vendor Total:		\$60,403.39
CPS HR CONSULTING	SOP50749	LAW ENFORCEMENT WRITTEN EXAM	\$403.70	10016100-54163	INTERVIEW SUPPLIES	\$403.70
				Vendor Total:		\$403.70
CRAWFORD & ASSOCIATES INC	36391	EMERGENCY GEOTECH SERVICES @ W	\$3,949.00	82027111-80230	INFRASTRUCTURE	\$3,949.00
				Vendor Total:		\$3,949.00

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CWEA	DV020720	REGISTRATION - D TUBBS	\$175.00	84027225-57100	LEARNING AND DEVELOPMENT	\$175.00
					Vendor Total:	\$175.00
DAVID RAPPORT	7135	LEGAL SERVICES FOR FY 19/20	\$33,280.17	10014000-52150	LEGAL SERVICES/ EXPENSES	\$1,011.13
				10014000-52150	LEGAL SERVICES/ EXPENSES	\$13,559.38
				20414000-52150	LEGAL SERVICES/ EXPENSES	\$353.36
				31422860-52150	LEGAL SERVICES/ EXPENSES	\$1,220.16
				70014000-52150	LEGAL SERVICES/ EXPENSES	\$36.16
				77714000-52150	LEGAL SERVICES/ EXPENSES	\$1,672.08
				80014000-52150	LEGAL SERVICES/ EXPENSES	\$108.56
				82014000-52150	LEGAL SERVICES/ EXPENSES	\$68.12
				83027330-52150	LEGAL SERVICES/ EXPENSES	\$419.35
				84427222-52150	LEGAL SERVICES/ EXPENSES	\$14,831.87
					Vendor Total:	\$33,280.17
DEPARTMENT OF JUSTICE	430478	FY1920 CLETS SERVICE	\$1,200.48	20620231-55100	TELEPHONE	\$1,200.48
					Vendor Total:	\$1,200.48
ENGLAND ENTERPRISES TRAINING DIVISION, LLC	20-120	REGISTRATION - M KEIZER	\$595.00	10023320-57100	LEARNING AND DEVELOPMENT	\$595.00
					Vendor Total:	\$595.00
ENTENMANN-ROVIN CO	0148920-IN	FIRE BADGES	\$128.86	10021210-54100	SUPPLIES	\$64.43
				91521400-54100	SUPPLIES	\$64.43
					Vendor Total:	\$128.86
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC	25930908	#168177 POPULATIONS OF 0 TO 25	\$25,000.00	10024210-54320	SOFTWARE	\$5,000.00
				80026400-54320	SOFTWARE	\$5,000.00
				82027110-54320	SOFTWARE	\$5,000.00
				83027330-54320	SOFTWARE	\$5,000.00

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC	25930908	#168177 POPULATIONS OF 0 TO 25	\$25,000.00	84027220-54320	SOFTWARE	\$5,000.00
					Vendor Total:	\$25,000.00
FASTENAL	CAUKA38138	MISC. SUPPLIES AS NEEDED	\$165.19	82027114-54100	SUPPLIES	\$165.19
					Vendor Total:	\$165.19
GHD INC	135412	PLAN & SPEC PREP - STREETSCAPE	\$962.77	50024220-80230	INFRASTRUCTURE	\$962.77
	135411	PLAN & SPEC PREP - STREETSCAPE	\$3,963.92	50024220-80230	INFRASTRUCTURE	\$3,963.92
	135456	RAIL TRAIL PHASE 3	\$2,269.93	51124210-80230	INFRASTRUCTURE	\$2,269.93
	135413	PLAN & SPEC PREP - STREETSCAPE	\$9,392.81	84427221-80230	INFRASTRUCTURE	\$9,392.81
					Vendor Total:	\$16,589.43
GINA GRECO	DV010620	INSTRUCTOR	\$1,302.00	10022850-52100	CONTRACTUAL SERVICES	\$1,302.00
					Vendor Total:	\$1,302.00
GOVERNMENT FINANCE OFFICERS ASSOC	2951308	REGISTRATION - O KEOUGH	\$170.00	10013400-57100	LEARNING AND DEVELOPMENT	\$170.00
					Vendor Total:	\$170.00
GRANITE CONSTRUCTION COMPANY	1920002 4	NORTHWESTERN PACIFIC RAIL TRAI	\$55,871.00	50024220-80230	INFRASTRUCTURE	\$55,871.00
					Vendor Total:	\$55,871.00
HILDEBRAND CONSULTING LLC	169	SEWER RATE STUDY	\$15,690.00	84427222-52100	CONTRACTUAL SERVICES	\$7,845.00
				94000000-52100	CONTRACTUAL SERVICES	\$7,845.00
					Vendor Total:	\$15,690.00
HUNTERS SERVICES INC	244209	PEST CONTROL SERVICES	\$1,209.00	10022100-52100	CONTRACTUAL SERVICES	\$836.00
				20822500-52100	CONTRACTUAL SERVICES	\$258.00
				73022600-52100	CONTRACTUAL SERVICES	\$115.00
					Vendor Total:	\$1,209.00
IAN MURRAY ROTH	19-10	RESIDENTIAL LEASE 19/20 - GINNY	\$2,475.00	10013400-52600	RENT	\$2,475.00
					Vendor Total:	\$2,475.00
IBEW, LOCAL 1245	20-2 IBEW	FEB 20 ELECTRIC UNIT UNION DUES	\$1,868.58	20700000-20509	P/R DEDUCT.- UNION DUES	\$1,868.58
					Vendor Total:	\$1,868.58
INTERNATIONAL CODE COUNCIL	1001150253	ICC STUDY GUIDE	\$69.00	10023320-57100	LEARNING AND DEVELOPMENT	\$69.00

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Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
INTERNATIONAL CODE COUNCIL	1001144067	2020 CODE MATERIAL	\$147.96	10023320-57100	LEARNING AND DEVELOPMENT	\$147.96
	1001146458	CODING TABS	\$180.51	10023320-57100	LEARNING AND DEVELOPMENT	\$180.51
					Vendor Total:	\$397.47
JAMES O'BRIEN	DV021220	REIMBURSEMENT - CLEANING SUPPLIES	\$106.64	80026210-54100	SUPPLIES	\$106.64
					Vendor Total:	\$106.64
JASON BRENNER	DV010920C	INSTRUCTOR	\$42.00	10022850-52100	CONTRACTUAL SERVICES	\$42.00
	DV010920A	INSTRUCTOR	\$157.50	10022850-52100	CONTRACTUAL SERVICES	\$157.50
					Vendor Total:	\$199.50
JOHNSON CONTROLS FIRE PROTECTION LP	21407008	HALON SAFETY TEST/INSPECTION	\$541.20	20822500-56300	BUILDING MAINT. & REPAIR	\$541.20
					Vendor Total:	\$541.20
JOSIE CASTANON- PETTY CASH	PC020320	REPLENISH PETTY CASH	\$202.99	10020210-57100	LEARNING AND DEVELOPMENT	\$0.01
				10020210-57100	LEARNING AND DEVELOPMENT	\$0.50
				10020210-57100	LEARNING AND DEVELOPMENT	\$1.25
				10020210-57100	LEARNING AND DEVELOPMENT	\$20.00
				10020210-57100	LEARNING AND DEVELOPMENT	\$180.00
				20620231-57100	LEARNING AND DEVELOPMENT	\$1.23
					Vendor Total:	\$202.99
KAREN POPLAWSKI	DV010720	INSTRUCTOR	\$322.00	10022850-52100	CONTRACTUAL SERVICES	\$322.00
					Vendor Total:	\$322.00
KEVIN PIERACHINI	DV021320	REIMBURSEMENT - TRANSPORT FIRE VEHICLES	\$117.34	10021210-57100	LEARNING AND DEVELOPMENT	\$117.34
					Vendor Total:	\$117.34
LEGAL SHIELD	38295 FEB 20	FEB 20 PRE-PAID LEGAL SERVICE	\$103.60	20700000-20526	PREPAID LEGAL - AFLAC	\$103.60
					Vendor Total:	\$103.60
LEIDOS ENGINEERING, LLC	020420	ENERGY REBATE	\$200.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$200.00
					Vendor Total:	\$200.00
LES SCHWAB TIRE CENTER	64000462375	MISC. TIRE SERVICES AS NEEDED	\$89.99	10020210-56130	EXTERNAL SERVICES	\$89.99
	64000462616	MISC. TIRE SERVICES AS NEEDED	\$89.99	10020210-56130	EXTERNAL SERVICES	\$89.99

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
LES SCHWAB TIRE CENTER	64000464874	MISC. TIRE SERVICES AS NEEDED	\$842.25	10024620-56130	EXTERNAL SERVICES	\$842.25
					Vendor Total:	\$1,022.23
LIEBERT CASSIDY WHITMORE	UK229-10000 FY19/20	ERC MEMBERSHIP DUES	\$900.00	10016100-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$900.00
					Vendor Total:	\$900.00
LISA WALTERS	DV062820	SUNDAYS IN THE PARK - "LOS PIN	\$450.00	90000000-23226	CONCERT SERIES	\$450.00
					Vendor Total:	\$450.00
MELTON DESIGN GROUP INC	5609	LANDSCAPE ARCHITECT - RIVERSID	\$8,945.80	30522250-80220	BUILDING IMPROVEMENTS	\$8,945.80
					Vendor Total:	\$8,945.80
MENDOCINO COUNTY INFORMATION SERVICES DIVISION	201912-4	SLA/MAINTENANCE AGREEMENT FY19	\$525.00	20620231-52100	CONTRACTUAL SERVICES	\$525.00
					Vendor Total:	\$525.00
MILLVIEW COUNTY WATER DISTRICT	UVFD JAN 20	WATER SERVICES - LOVERS LANE	\$53.98	10021210-55210	UTILITIES	\$26.99
				91521400-55210	UTILITIES	\$26.99
					Vendor Total:	\$53.98
MOTION INDUSTRIES INC	CA23-518881	LOVEJOY #23220 1 5/8" VARIABLE	\$2,718.69	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$49.93
				84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$217.55
				84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$2,451.21
					Vendor Total:	\$2,718.69
NANCY SKELLY	DV011420	INSTRUCTOR	\$960.00	10022850-52100	CONTRACTUAL SERVICES	\$960.00
					Vendor Total:	\$960.00
NOBLE WAIDELICH	TA 2/23-27/20	TRAVEL ADVANCE	\$835.92	10020210-57100	LEARNING AND DEVELOPMENT	\$835.92
					Vendor Total:	\$835.92
NOR-CAL RECYCLED ROCK & AGGREGATES INC	18711	MISC. ROCK & ROAD PATCH MATERI	\$139.62	10022100-54100	SUPPLIES	\$139.62
					Vendor Total:	\$139.62
OLIN CORPORATION	2785184	LIQUID SODIUM HYPOCHLORITE	\$4,142.66	84027225-58202	CHEMICALS	\$4,142.66
					Vendor Total:	\$4,142.66

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ONE TIME PAY VENDOR	120797-6	ENERGY REBATE - HAILEY JOHNSON	\$50.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$50.00
	122855-0	ENERGY REBATE - NORMAN FRANKS	\$50.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$50.00
	118274-0	ENERGY REBATE - ELIZABETH INGELS	\$100.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$100.00
	DV021220	PARKING PERMIT REFUND - LESLIE BATZ	\$50.00	64000000-42511	PARKING - OFF STREET PERMIT	\$50.00
	DV020420	PLANNING REFUND - UKIAH VALLEY HOLISTICS DBA CANNA	\$449.81	90000000-21111	PLANNING PERMIT ESCROW	\$449.81
	DV021220J	REIMBURSEMENT - RECRUITMENT TRAVEL	\$602.99	10022700-54203	RECRUITMENT	\$602.99
	DV021220A	REIMBURSEMENT - RECRUITMENT TRAVEL	\$685.74	10022700-54203	RECRUITMENT	\$685.74
	122129-0 1	UTILITY REFUND - UYEN LE	\$61.68	90100000-10421	UTILITY RECEIVABLES CLEARING	\$61.68
	115690-0	UTILITY REFUND - JACQUELINE GARCIA-ORTIZ	\$82.19	90100000-10421	UTILITY RECEIVABLES CLEARING	\$82.19
	108393-0	UTILITY REFUND - WEIGHT NO MORE	\$127.42	90100000-10421	UTILITY RECEIVABLES CLEARING	\$127.42
	102101-3	UTILITY REFUND - LLC ORCHARD PLAZA	\$154.38	90100000-10421	UTILITY RECEIVABLES CLEARING	\$154.38
	102102-1	UTILITY REFUND - LLC ORCHARD PLAZA	\$154.38	90100000-10421	UTILITY RECEIVABLES CLEARING	\$154.38
Vendor Total:						\$2,568.59
ONESOURCE DISTRIBUTORS LLC	S6342339.002	POLE PLATES	\$206.81	80000000-12104	INVENTORY - PURCHASES	\$206.81
	S6277390.011	(B-154) BRACE, CROSSARM 36"	\$399.89	80000000-12104	INVENTORY - PURCHASES	\$399.89
	S6374887.001	MACHINE BOLT	\$368.00	80026110-54100	SUPPLIES	\$368.00
Vendor Total:						\$974.70
ONLINE INFORMATION SRVS INC	978669	UTILITY EXCHANGE REPORTING FY	\$291.77	20513300-52100	CONTRACTUAL SERVICES	\$291.77
	Vendor Total:					\$291.77
OPERATING ENGINEERS UNION	2002-1	FEB 20 PW UNION DUS	\$1,040.00	20700000-20509	P/R DEDUCT.- UNION DUES	\$1,040.00
	2002	FEB 20 MISC UNION DUES	\$1,740.00	20700000-20509	P/R DEDUCT.- UNION DUES	\$1,740.00
	Vendor Total:					\$2,780.00
OWEN EQUIPMENT COMPANY	00048321	POTENTIOMETER	\$92.87	84027221-56130	EXTERNAL SERVICES	\$92.87

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
OWEN EQUIPMENT COMPANY	00048268	AIR CYLINDER, BLOCKS	\$369.35	84027221-56130	EXTERNAL SERVICES	\$369.35
	00048362	VAC 507171 2 IN DISCHARGE VALV	\$1,458.12	84027221-56130	EXTERNAL SERVICES	\$1,458.12
	Vendor Total:					\$1,920.34
PACE SUPPLY CORPORATION	025881687	NIPPLE SOCKET	\$5.69	82027111-56300	BUILDING MAINT. & REPAIR	\$5.69
	025888125	NIPPLE SOCKET	\$6.50	82027111-56300	BUILDING MAINT. & REPAIR	\$6.50
	025880284-1	ADAPTER	\$9.81	82027111-56300	BUILDING MAINT. & REPAIR	\$9.81
	025877198	BALL VALVE	\$18.99	82027111-56300	BUILDING MAINT. & REPAIR	\$18.99
	025880284	SOCKET, ADAPTER	\$36.60	82027111-56300	BUILDING MAINT. & REPAIR	\$36.60
	025877198-1	BALL VALVE	\$56.98	82027111-56300	BUILDING MAINT. & REPAIR	\$56.98
	025884956	PUSH BUTTON BUBBLER	\$100.99	82027111-56300	BUILDING MAINT. & REPAIR	\$100.99
	025887753	ADHESIVE A&B WELD	\$46.10	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$46.10
Vendor Total:						\$281.66
PAYMENTUS GROUP INC	15-100324	CREDIT CARD PROCESSING SERVICE	\$3,777.43	20513300-52100	CONTRACTUAL SERVICES	\$3,777.43
	Vendor Total:					\$3,777.43
PETERSON TRUCKS INC	221298R	OIL FILTER	\$4.96	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.01)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.03)
				77725200-56130	EXTERNAL SERVICES	\$0.04
				77725200-56130	EXTERNAL SERVICES	\$4.96
	220873R	OIL FILTER	\$6.37	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.01)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.03)
				10020210-56130	EXTERNAL SERVICES	\$0.04
				10020210-56130	EXTERNAL SERVICES	\$6.37
	221185R	BLADES	\$106.65	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.13)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.50)
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$0.63
				20324100-56112	EQUIPMENT PARTS FOR RESALE	\$106.65

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PETERSON TRUCKS INC	220615R	WATER-SEPARATOR FILTER	\$145.21	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.17)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.67)
				80026110-56130	EXTERNAL SERVICES	\$0.84
				80026110-56130	EXTERNAL SERVICES	\$145.21
				Vendor Total:		\$263.19
PFM ASSET MANAGEMENT LLC	SMA-M1219-14653	FINANCIAL ADVISORY SERVICES	\$2,749.63	10015100-52100	CONTRACTUAL SERVICES	\$2,749.63
				Vendor Total:		\$2,749.63
PG&E CO	6124-2 JAN 20	PACIFIC GAS & ELECTRIC	\$1,079.23	10021210-55210	UTILITIES	\$539.61
				91521400-55210	UTILITIES	\$539.62
	7075-1 JAN 20	PACIFIC GAS & ELECTRIC	\$134.43	10022100-55210	UTILITIES	\$134.43
	0853-6 JAN 20	PACIFIC GAS & ELECTRIC	\$3,234.47	31122000-55210	UTILITIES	\$3,234.47
				Vendor Total:		\$4,448.13
POLARIS SALES CO INC	67040	CONNECTOR	\$243.12	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$1.09)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.28)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$1.10)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$1.10)
				90000000-23013	STATE USE TAX LIABILITY	(\$15.95)
				80026120-54100	SUPPLIES	\$19.52
				80026120-54100	SUPPLIES	\$243.12
				Vendor Total:		\$243.12
POLYDYNE INC	1423218	LIQUID POLYMER ALKYLAMINE	\$9,465.59	84027225-58202	CHEMICALS	\$9,465.59
				Vendor Total:		\$9,465.59
PROGLASS INC	2020015	PROGLASS #TX484232 TRANSFORMER	\$3,252.88	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$13.90)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$3.49)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$13.93)
				80000000-12104	INVENTORY - PURCHASES	\$247.17
				80000000-12104	INVENTORY - PURCHASES	\$3,252.88

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PROGLASS INC	2020015	PROGLASS #TX484232 TRANSFORMER	\$3,252.88	90000000-23028	MEASURE Y DISTRICT TAX	(\$13.93)
				90000000-23013	STATE USE TAX LIABILITY	(\$201.92)
				Vendor Total:		\$3,252.88
QUILL CORPORATION	4191021	PAPER HOT CUPS	\$35.26	20822500-54100	SUPPLIES	\$35.26
				Vendor Total:		\$35.26
RAINBOW AGRICULTURAL SERVICES	30448/1	STARTER RETURN	(\$32.65)	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	(\$32.65)
	775625/1	STARTER	\$54.43	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$54.43
	29010/1	FILE HANDLE	\$51.03	10024620-54120	PW - SPECIAL SUPPLIES	\$51.03
	996623/1	CORDLESS SAW & BLOWER	\$853.48	10024620-54102	SMALL TOOLS	\$853.48
	28888/1	BATTERY PACK	\$958.06	10024620-54102	SMALL TOOLS	\$958.06
	30038/1	K-9 FOOD - JACK	\$103.41	10020210-54100	SUPPLIES	\$103.41
	29458/1	GAS CAN	\$26.66	82027114-54100	SUPPLIES	\$26.66
			Vendor Total:		\$2,014.42	
REDWOOD COAST FUELS	2117024	CARDLOCK FUEL PURCHASES	\$8,088.24	10012200-56210	FUEL & FLUIDS	\$7.99
				10020210-56210	FUEL & FLUIDS	\$1,388.78
				10020210-56210	FUEL & FLUIDS	\$2,215.97
				10020224-56210	FUEL & FLUIDS	\$80.51
				10022100-56210	FUEL & FLUIDS	\$953.22
				10022810-56210	FUEL & FLUIDS	\$51.98
				10023320-56210	FUEL & FLUIDS	\$65.88
				10024620-56210	FUEL & FLUIDS	\$1,030.54
				20324100-56210	FUEL & FLUIDS	\$170.75
				20822500-56210	FUEL & FLUIDS	\$75.12
				82027111-56210	FUEL & FLUIDS	\$48.87
				82027111-56210	FUEL & FLUIDS	\$280.41
				82027114-56210	FUEL & FLUIDS	\$295.49
				82027114-56210	FUEL & FLUIDS	\$542.00
				84027221-56210	FUEL & FLUIDS	\$251.71

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
REDWOOD COAST FUELS	2117024	CARDLOCK FUEL PURCHASES	\$8,088.24	84027221-56210	FUEL & FLUIDS	\$461.71
				84027225-56210	FUEL & FLUIDS	\$167.31
	2116673	CARDLOCK FUEL PURCHASES	\$346.97	10024620-56210	FUEL & FLUIDS	\$346.97
	2118799	CARDLOCK FUEL PURCHASES	\$51.94	20822500-56210	FUEL & FLUIDS	\$51.94
	Vendor Total:					\$8,487.15
REGE CONSTRUCTION, INC.	1920109 4	SPEC 18-04 RAIL TRAIL PHASE 3	\$203,798.28	51124210-80230	INFRASTRUCTURE	\$203,798.28
					Vendor Total: \$203,798.28	
RESPECTECH	39391	PHONE SYSTEM SERVICE & LEAVE	\$112.50	10021210-55100	TELEPHONE	\$56.25
				91521400-55100	TELEPHONE	\$56.25
	39586	PHONE SYSTEM SERVICE & LEAVE	\$172.00	10021210-55100	TELEPHONE	\$86.00
				91521400-55100	TELEPHONE	\$86.00
	Vendor Total:					\$284.50
REXEL USA INC	0C02371	PUNCH UNIT 1/2	\$42.77	82027111-56300	BUILDING MAINT. & REPAIR	\$42.77
					Vendor Total: \$42.77	
RICHARD MARTIN	23375	SERVICE MOTOR FOR LANDFILL	\$221.36	70024500-54100	SUPPLIES	\$221.36
					Vendor Total: \$221.36	
RICK PINTANE	TA 2/24-28/20	TRAVEL ADVANCE	\$760.16	10020210-57100	LEARNING AND DEVELOPMENT	\$760.16
					Vendor Total: \$760.16	
ROBERT P STALLINGS	DV020520	SUNDAYS IN THE PARK - "HOT BUT	\$3,750.00	90000000-23226	CONCERT SERIES	\$3,750.00
					Vendor Total: \$3,750.00	
RODS SHOES	1399	RAINBOOT - J WALKER	\$215.57	20513382-54100	SUPPLIES	\$215.57
					Vendor Total: \$215.57	
ROGINA WATER COMPANY	0380 DEC 19	WATER SERVICE - 1301 TALMAGE RD	\$23.84	10021210-55210	UTILITIES	\$11.92
				91521400-55210	UTILITIES	\$11.92
				Vendor Total: \$23.84		
RUFF & ASSOCIATES INC	012020	PRELIM DESIGN - FINANCIAL AREA	\$1,750.00	20413500-52100	CONTRACTUAL SERVICES	\$1,750.00
					Vendor Total: \$1,750.00	
SAGE SANGIACOMO	TR 2/5-7/20	TRAVEL REIMBURSEMENT	\$1,739.85	10012100-57100	LEARNING AND DEVELOPMENT	\$1,739.85
					Vendor Total: \$1,739.85	
SANTA ROSA JUNIOR COLLEGE	DV012120	REGISTRATION - S PEREZ	\$55.25	10020210-57100	LEARNING AND DEVELOPMENT	\$55.25

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
SANTA ROSA JUNIOR COLLEGE	AR20-01067	REGISTRATION - J KESSLER	\$23.50	10021210-57100	LEARNING AND DEVELOPMENT	\$11.75
				91721400-57100	LEARNING AND DEVELOPMENT	\$11.75
				Vendor Total:		\$78.75
SAUL PEREZ	TA 2/24-28/20	TRAVEL ADVANCE	\$75.00	10020210-57100	LEARNING AND DEVELOPMENT	\$75.00
				Vendor Total:		\$75.00
SAVINGS BANK OF MENDOCINO COUNTY	JAN 20	LOVERS LANE LOAN PAYMENT	\$1,945.41	91500000-70103	LOAN INTEREST	\$327.35
				91800000-70103	LOAN INTEREST	\$763.83
				91500000-70201	LOAN PRINCIPAL PAYMENTS	\$256.27
				91800000-70201	LOAN PRINCIPAL PAYMENTS	\$597.96
				Vendor Total:		\$1,945.41
SCOTT'S PPE RECON INC	35324	UNIFORM REPAIR	\$268.00	25321210-54106	SPECIALTY SUPPLIES	\$134.00
				91621400-54106	SPECIALTY SUPPLIES	\$134.00
				Vendor Total:		\$268.00
SILVA SEPTIC INC	83828	PORTABLE RESTROOM RENTAL	\$201.42	10024620-54120	PW - SPECIAL SUPPLIES	\$201.42
				Vendor Total:		\$201.42
SONIC NET LLC	100742777	INTERNET SERVICES - UVFD	\$18.20	10021210-55100	TELEPHONE	\$9.10
				91521400-55100	TELEPHONE	\$9.10
				Vendor Total:		\$18.20
STAPLES CREDIT PLAN	7303303643-0 -1	STICKIES, PASTEL PAPER	\$52.02	10012200-54100	SUPPLIES	\$39.73
				20413500-54100	SUPPLIES	\$12.29
	7303955397-0 -1	PENCILS, STICKIES, HANGING FILE, CARTRIDGE	\$247.72	10013200-54100	SUPPLIES	\$14.41
				10013400-54100	SUPPLIES	\$84.22
				10013402-54100	SUPPLIES	\$149.09
	7303559996-0 -1	WIPES, PENCIL CUP, COMPOSTABLE HOT CUPS	\$139.92	10013400-54100	SUPPLIES	\$45.17
				20413500-54100	SUPPLIES	\$37.64
				20822500-54100	SUPPLIES	\$57.11
	7303508090-0 -1	BINDER	\$66.61	10022810-54100	SUPPLIES	\$66.61

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
STAPLES CREDIT PLAN	7303871783-0	ASTRO PULSAR	\$65.98	10022832-54100	SUPPLIES	\$65.98
	7303656766-0	SHARPIE, PLANNER, CORRECTION TAPE	\$46.03	20822500-54100	SUPPLIES	\$46.03
	7303810611-0	PENS, BATTERIES, CALENDAR	\$40.94	84027225-54100	SUPPLIES	\$40.94
	7303551428-0	PLANNER, CALENDAR	\$44.77	84027225-54100	SUPPLIES	\$44.77
	7303551428-0	CALENDARS	\$55.87	84027225-54100	SUPPLIES	\$55.87
	7303656282-0	CALENDARS	\$67.68	84027225-54100	SUPPLIES	\$67.68
	Vendor Total:					\$827.54
STRYKER SALES CORPORATION	2900525	REUSABLE SENSORS	\$983.14	10021210-54100	SUPPLIES	\$491.57
				91721400-54100	SUPPLIES	\$491.57
	Vendor Total:					\$983.14
SUBSITE ELECTRONICS	92339905	COMP FITTING BULLET KIT	\$235.83	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.13)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.49)
				84027221-56130	EXTERNAL SERVICES	\$0.62
				84027221-56130	EXTERNAL SERVICES	\$235.83
				Vendor Total:		
THATCHER COMPANY OF CALIFORNIA INC	272176	LIQUID FERRIC CHLORIDE	\$8,114.58	84027225-58202	CHEMICALS	\$8,114.58
					Vendor Total:	
THE BANK OF NEW YORK MELLON	252-2264438	AUDIT FEE	\$100.00	96995669-59101	FEES	\$100.00
					Vendor Total:	
THURSTON CHEVROLET TOYOTA SCION	T0CS287174	TIRE INSPECT	\$87.00	20513382-56130	EXTERNAL SERVICES	\$87.00
	221962	PLUG	\$36.04	80026110-56130	EXTERNAL SERVICES	\$36.04
	221969	CABLE ASSEMBLY	\$276.22	80026110-56130	EXTERNAL SERVICES	\$276.22
	Vendor Total:					\$399.26
TKP ENTERPRISE, INC	630445	UKIAH ON ICE SUPPLIES	\$92.31	31422860-54100	SUPPLIES	\$92.31
	630446	UKIAH ON ICE SUPPLIES	\$172.56	31422860-54100	SUPPLIES	\$172.56
	143527	UKIAH ON ICE SUPPLIES	\$255.51	31422860-54100	SUPPLIES	\$255.51
	Vendor Total:					\$520.38
TRACTOR SUPPLY CREDIT PLAN	300361158	LED ADAPTER	\$50.06	84027221-54100	SUPPLIES	\$50.06
Vendor Total:					\$50.06	

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
TRI AIR TESTING INC	132514	AIR ANALYSIS	\$195.01	25321210-54102	SMALL TOOLS	\$97.50
				91621400-54102	SMALL TOOLS	\$97.51
				Vendor Total:		\$195.01
TWO BROTHERS CATHODIC SERVICES INC	733	ANNUAL SERVICE ON WATER TANKS	\$800.00	82027111-52100	CONTRACTUAL SERVICES	\$800.00
				Vendor Total:		\$800.00
TYLER MAGNAN	4715422	WINDOW TINT	\$500.00	10024210-56130	EXTERNAL SERVICES	\$250.00
				80026120-80100	MACHINERY & EQUIPMENT	\$250.00
				Vendor Total:		\$500.00
UKIAH AUTO PARTS	141690	SPRAY PAINT	\$17.51	20822500-56300	BUILDING MAINT. & REPAIR	\$17.51
	142561	HONE	\$58.26	20324100-56112	EQUIPMENT PARTS FOR RESALE	\$58.26
	142425	FUEL CAP	\$10.99	10020210-56130	EXTERNAL SERVICES	\$10.99
	144468	HEADLIGHT BULB	\$65.30	10020210-56130	EXTERNAL SERVICES	\$65.30
	143570	AIR FILTER, BREAK FLUID	\$66.60	10020210-56130	EXTERNAL SERVICES	\$66.60
	142417	HOSE	\$5.40	10024620-56130	EXTERNAL SERVICES	\$5.40
	141649	HD WIPERS	\$15.87	10024620-56130	EXTERNAL SERVICES	\$15.87
	141650	HD WIPERS	\$15.87	10024620-56130	EXTERNAL SERVICES	\$15.87
	142054	AIR REFRESHENERS	\$39.16	10024620-56130	EXTERNAL SERVICES	\$39.16
	142326	BLOWER MOTOR	\$40.01	10024620-56130	EXTERNAL SERVICES	\$40.01
	145193	WIRE FERRULES, CRIMP	\$11.88	20324100-56130	EXTERNAL SERVICES	\$11.88
	143328	OIL FILTER	\$7.81	20822500-56130	EXTERNAL SERVICES	\$7.81
	145024	GAS FLEET	\$121.20	77725200-56130	EXTERNAL SERVICES	\$121.20
	142648	FUEL FILTER	\$36.07	80026110-56130	EXTERNAL SERVICES	\$36.07
	143501	SUPER GLUE, EPOXY SYRINGE	\$12.72	82027111-56130	EXTERNAL SERVICES	\$12.72
	144378	SPARK PLUG	\$3.19	82027114-56130	EXTERNAL SERVICES	\$3.19
	145526	FUEL FILTER	\$13.11	82027114-56130	EXTERNAL SERVICES	\$13.11
	142418	CORE DEPOSIT	(\$20.00)	84027225-56130	EXTERNAL SERVICES	(\$20.00)
	142162	BATTERY	\$169.81	84027225-56130	EXTERNAL SERVICES	\$169.81
	145364	AIR FILTER, HOOD LIFT	\$98.73	91521400-56130	EXTERNAL SERVICES	\$98.73
	142874	STARTING FLUID	\$2.17	20822500-56210	FUEL & FLUIDS	\$2.17

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
UKIAH AUTO PARTS	142787	STARTING FLUID	\$3.26	10022100-54100	SUPPLIES	\$3.26
	145101	OIL ABSORBENT	\$36.78	84027225-54100	SUPPLIES	\$36.78
Vendor Total:						\$831.70
UKIAH DAILY JOURNAL	0006434739	EMPLOYMENT ADVERTISING	\$527.32	10016100-54162	ADVERTISING	\$527.32
	0006394954	PUBLIC NOTICE	\$39.00	10020210-52515	ADVERTISING & PUBLICATION	\$39.00
	0006434426	PUBLIC HEARING	\$102.77	10023100-52515	ADVERTISING & PUBLICATION	\$102.77
	0006434416	PUBLIC HEARING	\$134.55	10023100-52515	ADVERTISING & PUBLICATION	\$134.55
	0006441720	PUBLIC HEARING	\$136.13	10023100-52515	ADVERTISING & PUBLICATION	\$136.13
	0006441730	PUBLIC HEARING	\$136.13	10023100-52515	ADVERTISING & PUBLICATION	\$136.13
	2020-1643	2020 52-WEEKS SUBSCRIPTION RENEWAL	\$250.07	10012200-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$250.07
Vendor Total:						\$1,325.97
UKIAH VALLEY ASSOCIATION FOR HABILITATION INC	IN22698	JANITORIAL SERVICES - WWTP FY	\$900.00	84027225-52100	CONTRACTUAL SERVICES	\$900.00
Vendor Total:						\$900.00
UKIAH WASTE SOLUTIONS INC	020420	ENERGY REBATE	\$100.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$100.00
Vendor Total:						\$100.00
UPS	0000E19R54050	SHIPPING CHARGES	\$14.42	84027221-54100	SUPPLIES	\$14.42
Vendor Total:						\$14.42
US BANK CORPORATE PAYMENT SERVICES	DEC 19	CAL CARD PURCHASES	\$2,083.58	10021210-56300	BUILDING MAINT. & REPAIR	\$5.70
				91721400-56300	BUILDING MAINT. & REPAIR	\$5.70
				10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$393.59
				91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$393.59
				10021210-56210	FUEL & FLUIDS	\$50.00
				91521400-56210	FUEL & FLUIDS	\$50.00
				25321210-54101	POSTAGE	\$76.66
				91621400-54101	POSTAGE	\$76.67
				25321210-54102	SMALL TOOLS	\$367.50
				91621400-54102	SMALL TOOLS	\$367.50

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
US BANK CORPORATE PAYMENT SERVICES	DEC 19	CAL CARD PURCHASES	\$2,083.58	10021210-54100	SUPPLIES	(\$165.28)
				10021210-54100	SUPPLIES	\$313.62
				91521400-54100	SUPPLIES	(\$165.29)
				91521400-54100	SUPPLIES	\$313.62
				Vendor Total:		\$2,083.58
VERIZON WIRELESS	9847513547	UVFA & EMERGENCY LOANER PHONES	\$540.75	10021210-55100	TELEPHONE	\$270.37
				91521400-55100	TELEPHONE	\$270.38
				Vendor Total:		\$540.75
WASTE MANAGEMENT	2788642-2561 -2	GARBAGE SERVICE	\$59.50	10021210-55210	UTILITIES	\$29.75
				91521400-55210	UTILITIES	\$29.75
	2788846-2561 -9	GARBAGE SERVICE	\$59.50	10021210-55210	UTILITIES	\$29.75
				91521400-55210	UTILITIES	\$29.75
				Vendor Total:		\$119.00
WAXIE SANITARY SUPPLY	78877721	SANITARY LINERS	\$58.52	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.28)
				10012200-54100	SUPPLIES	\$0.28
				10012200-54100	SUPPLIES	\$58.52
				Vendor Total:		\$58.52
WELLS FARGO BANK NA	1791549	TRUSTEE FEE AND INVESTMENT	\$500.00	84127226-52500	TRUSTEE FEES	\$500.00
				Vendor Total:		\$500.00
WEX BANK	63746707	FUEL FOR POLICE	\$510.66	10020210-56210	FUEL & FLUIDS	\$510.66
				Vendor Total:		\$510.66
WILLOW COUNTY WATER DIST	10010 JAN 20	WATER SERVICE - 1500 S STATE ST	\$50.30	10021210-55210	UTILITIES	\$25.15
				91521400-55210	UTILITIES	\$25.15
				Vendor Total:		\$50.30
WINE COUNTRY BALANCE	7415	ANNUAL BALANCE CALIBRATION	\$625.00	84027225-56125	LAB EQUIP- REPAIR & MAINT.	\$625.00
				Vendor Total:		\$625.00
WIPF CONSTRUCTION LLC	4347	DELIVERY OF MISC. MATERIALS AS	\$671.76	84027221-54100	SUPPLIES	\$671.76
				Vendor Total:		\$671.76

List of Checks Presented for Approval on 2/14/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ZUMAR INDUSTRIES INC	87046	THE GREAT REDWOOD TRAIL SIGNS	\$474.09	10024620-54127	PW - SIGN POSTS/SHEETING	\$474.09
	86810	THE GREAT REDWOOD TRAIL SIGNS	\$615.82	10024620-54127	PW - SIGN POSTS/SHEETING	\$615.82
Vendor Total:						\$1,089.91
INVOICE TOTAL:						<u>\$533,137.45</u>

List of Checks Presented for Approval on 2/21/2020

The following list of bills payable was reviewed and approved for payment.

 3-13-2020 
Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
12TH DISTRICT AGRICULTURAL ASSOCIATION	020520	UPD AWARDS DINNER	\$108.00	10020210-52100	CONTRACTUAL SERVICES	\$108.00
					Vendor Total:	\$108.00
ACTION RENTS	452807-2	SOD CUTTER	\$115.00	10022100-54100	SUPPLIES	\$115.00
	452155-2	TRENCHER	\$166.00	10022100-54100	SUPPLIES	\$166.00
					Vendor Total:	\$281.00
ALHAMBRA NATIONAL WATER	5109554 020620	DRINKING WATER SERVICES	\$121.77	10022700-52100	CONTRACTUAL SERVICES	\$57.99
				84027225-54100	SUPPLIES	\$63.78
					Vendor Total:	\$121.77
ALLAN GIALDINI	690	SEWER LATERAL REIMBURSEMENT	\$2,000.00	84427222-52100	CONTRACTUAL SERVICES	\$2,000.00
					Vendor Total:	\$2,000.00
ALPHA ANALYTICAL LABORATORIES INC	0012160-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$44.00	82027111-52100	CONTRACTUAL SERVICES	\$44.00
	0011489-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$110.00	82027111-52100	CONTRACTUAL SERVICES	\$110.00
	0011502-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$110.00	82027111-52100	CONTRACTUAL SERVICES	\$110.00
	0013544-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$110.00	82027111-52100	CONTRACTUAL SERVICES	\$110.00
	0014469-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$170.00	82027111-52100	CONTRACTUAL SERVICES	\$170.00
	0012353-UKIAH	MISC. LABORATORY WORK AS NEEDED	\$350.00	82027111-52100	CONTRACTUAL SERVICES	\$350.00
	0011875-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$59.00	84027225-52100	CONTRACTUAL SERVICES	\$59.00
	0014594-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$59.00	84027225-52100	CONTRACTUAL SERVICES	\$59.00
	0011887-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$118.00	84027225-52100	CONTRACTUAL SERVICES	\$118.00
	0014675-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$118.00	84027225-52100	CONTRACTUAL SERVICES	\$118.00
	0011112-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$177.00	84027225-52100	CONTRACTUAL SERVICES	\$177.00
	0012777-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$177.00	84027225-52100	CONTRACTUAL SERVICES	\$177.00
	0014022-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$177.00	84027225-52100	CONTRACTUAL SERVICES	\$177.00
	0011512-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ALPHA ANALYTICAL LABORATORIES INC	0011514-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0012313-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0013400-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0014460-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0014897-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0015199-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$255.00	84027225-52100	CONTRACTUAL SERVICES	\$255.00
	0011694-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$261.00	84027225-52100	CONTRACTUAL SERVICES	\$261.00
	0011693-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$291.00	84027225-52100	CONTRACTUAL SERVICES	\$291.00
	0011877-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$381.00	84027225-52100	CONTRACTUAL SERVICES	\$381.00
	0012778-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$381.00	84027225-52100	CONTRACTUAL SERVICES	\$381.00
	0014351-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$381.00	84027225-52100	CONTRACTUAL SERVICES	\$381.00
	0015224-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$381.00	84027225-52100	CONTRACTUAL SERVICES	\$381.00
	0011842-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$400.00	84027225-52100	CONTRACTUAL SERVICES	\$400.00
	0011191-UKIAHSTP	MISC. LABORATORY WORK AS NEEDED	\$748.00	84027225-52100	CONTRACTUAL SERVICES	\$748.00
	Vendor Total:					\$6,788.00
AMAZON CAPITAL SERVICES	1XKL-LP7C-VYYK	DREMEL TOOLS	\$124.49	84027221-54102	SMALL TOOLS	\$124.49
	1JMP-9HLX-Y3HY	LETTER TRAY	\$15.22	10022810-54100	SUPPLIES	\$15.22
	13PK-YPFV-VMPD	YOUTH BASKETBALL SUPPLIES	\$616.26	10022831-54100	SUPPLIES	\$616.26
	1PHW-TMDX-1TPR	PD FLAG, FLAG POLE	\$90.30	63820210-54100	SUPPLIES	\$90.30
	1NVT-34Q7-DR9F	WIRELESS REMOTE	\$48.96	73022600-54100	SUPPLIES	\$48.96
	Vendor Total:					\$895.23
ANDRE T KOH	01222020-UVCC	INTERIOR HALLWAY PAINTING AS P	\$8,750.00	73022600-80220	BUILDING IMPROVEMENTS	\$8,750.00
	Vendor Total:					\$8,750.00
AT&T	000014296587	T1 TO INTERNET	\$573.75	20913900-55100	TELEPHONE	\$573.75
	000014296984	TELEPHONE SERVICES	\$5,006.80	20913900-55100	TELEPHONE	\$5,006.80
	1718 FEB 20	CC TERMINAL	\$216.16	77725200-55100	TELEPHONE	\$216.16
	Vendor Total:					\$5,796.71
B & B INDUSTRIAL SUPPLY INC	213348	MISC. MATERIALS AS NEEDED	\$106.90	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$106.90

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
B & B INDUSTRIAL SUPPLY INC	213429	MISC. MATERIALS AS NEEDED	\$183.55	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$183.55
	213585	MISC. MATERIALS AS NEEDED	\$117.37	80026110-54100	SUPPLIES	\$117.37
	Vendor Total:					\$407.82
CALIFORNIA SOCIETY OF MUNICIPAL FINANCE OFFICERS	300004213	ANNUAL MEMBERSHIP	\$110.00	10013400-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$110.00
	Vendor Total:					\$110.00
CINTAS CORPORATION	4039009690	RUG/MAT & UNIFORM SERVICES	\$37.09	20822500-56300	BUILDING MAINT. & REPAIR	\$37.09
	4040173320	RUG/MAT & UNIFORM SERVICES	\$37.09	20822500-56300	BUILDING MAINT. & REPAIR	\$37.09
	4040836419	RUG/MAT & UNIFORM SERVICES	\$37.09	20822500-56300	BUILDING MAINT. & REPAIR	\$37.09
	4041438355	RUG/MAT & UNIFORM SERVICES	\$56.92	20822500-56300	BUILDING MAINT. & REPAIR	\$56.92
	4039009775	RUG/MAT & UNIFORM SERVICES	\$43.80	20324100-52100	CONTRACTUAL SERVICES	\$43.80
	4040173376	RUG/MAT & UNIFORM SERVICES	\$43.80	20324100-52100	CONTRACTUAL SERVICES	\$43.80
	4041438317	RUG/MAT & UNIFORM SERVICES	\$43.80	20324100-52100	CONTRACTUAL SERVICES	\$43.80
	4040836377	RUG/MAT & UNIFORM SERVICES	\$46.15	20324100-52100	CONTRACTUAL SERVICES	\$46.15
	4039619172	RUG/MAT & UNIFORM SERVICES	\$55.21	20324100-52100	CONTRACTUAL SERVICES	\$55.21
	4039009762	RUG/MAT & UNIFORM SERVICES	\$35.00	31122000-52100	CONTRACTUAL SERVICES	\$35.00
	4040173349	RUG/MAT & UNIFORM SERVICES	\$35.00	31122000-52100	CONTRACTUAL SERVICES	\$35.00
	4041438231	RUG/MAT & UNIFORM SERVICES	\$35.00	31122000-52100	CONTRACTUAL SERVICES	\$35.00
	4039009750	RUG/MAT & UNIFORM SERVICES	\$35.00	73022600-52100	CONTRACTUAL SERVICES	\$35.00
	4040173423	RUG/MAT & UNIFORM SERVICES	\$35.00	73022600-52100	CONTRACTUAL SERVICES	\$35.00
	4041438319	RUG/MAT & UNIFORM SERVICES	\$35.00	73022600-52100	CONTRACTUAL SERVICES	\$35.00
	4038547745	RUG/MAT & UNIFORM SERVICES	\$24.51	77725200-54100	SUPPLIES	\$24.51
	4039709230	RUG/MAT & UNIFORM SERVICES	\$30.45	77725200-54100	SUPPLIES	\$30.45
	4040298723	RUG/MAT & UNIFORM SERVICES	\$50.75	77725200-54100	SUPPLIES	\$50.75
	4040910206	RUG/MAT & UNIFORM SERVICES	\$50.75	77725200-54100	SUPPLIES	\$50.75
	4041516296	RUG/MAT & UNIFORM SERVICES	\$50.75	77725200-54100	SUPPLIES	\$50.75
	4039102955	RUG/MAT & UNIFORM SERVICES	\$137.25	77725200-54100	SUPPLIES	\$137.25
	Vendor Total:					\$955.41
CIVICPLUS LLC	195887	CIVICPLUS	\$9,725.00	10012500-54320	SOFTWARE	\$9,725.00
	Vendor Total:					\$9,725.00

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CL MARSHALL CO INC	63268	CROSS BRACE, COUPLING PINS	\$55.05	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$55.05
					Vendor Total:	\$55.05
COMCAST	1296 FEB 20	INTERNET SERVICES	\$170.34	20913900-55100	TELEPHONE	\$170.34
	4635 FEB 20	INTERNET SERVICES	\$247.00	20913900-55100	TELEPHONE	\$247.00
					Vendor Total:	\$417.34
COOPER COMPLIANCE CORPORATION	2041	COMPLIANCE & REPORTING SERVICE	\$500.00	80026400-52100	CONTRACTUAL SERVICES	\$500.00
					Vendor Total:	\$500.00
COPWARE INC	85054	ANNUAL LICENSE FOR SWORN OFFICERS	\$540.00	10020210-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$540.00
					Vendor Total:	\$540.00
CREATIVE WORKSHOP	8352	PRINTING & COPY SERVICES	\$838.34	10020210-54100	SUPPLIES	\$838.34
	016803	PRINTING & COPY SERVICES	\$435.50	10021210-54100	SUPPLIES	\$217.75
				91521400-54100	SUPPLIES	\$217.75
					Vendor Total:	\$1,273.84
CWEA	DV021220	REGISTRATION - C GOWAN	\$367.00	84027225-57100	LEARNING AND DEVELOPMENT	\$367.00
	DV021320	REGISTRATION - M ANLIKER	\$367.00	84027225-57100	LEARNING AND DEVELOPMENT	\$367.00
					Vendor Total:	\$734.00
DANIEL F MEAD	50184	DUPLICATE KEYS, REPAIRS & MISC	\$15.50	31122000-56300	BUILDING MAINT. & REPAIR	\$15.50
	50190	DUPLICATE KEYS, REPAIRS & MISC	\$122.53	20822500-56120	EQUIPMENT MAINTENANCE & REPAIR	\$122.53
					Vendor Total:	\$138.03
DAVID A WHITE JR	2018-705	WESTIN PRO TRAXX	\$462.30	82027114-56130	EXTERNAL SERVICES	\$462.30
	2018-728	WEATHER GUARD TOOL BOX	\$669.89	82027114-56130	EXTERNAL SERVICES	\$334.94
				84027221-56130	EXTERNAL SERVICES	\$334.95
	2018-726	WEATHER GUARD	\$684.89	82027114-56130	EXTERNAL SERVICES	\$342.44
				84027221-56130	EXTERNAL SERVICES	\$342.45
	2018-727	SEAT COVER, WEATHER FLOOR LINERS	\$415.06	80026120-80100	MACHINERY & EQUIPMENT	\$415.06
					Vendor Total:	\$2,232.14

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DAVID KIRCH	TA 1/21-23/20	TRAVEL ADVANCE	\$105.00	20324100-57100	LEARNING AND DEVELOPMENT	\$105.00
					Vendor Total:	\$105.00
DEEP VALLEY SECURITY	357345 6	SECURITY SYSTEM MONITORING AT	\$39.95	10022100-52180	SECURITY SERVICES	\$39.95
	357345	ALARM SERVICES PER ATTACHED CO	\$278.65	10022100-52180	SECURITY SERVICES	\$26.95
				10022100-52180	SECURITY SERVICES	\$29.95
				10022700-52180	SECURITY SERVICES	\$42.95
				20822500-52180	SECURITY SERVICES	\$42.95
				20824300-52180	SECURITY SERVICES	\$49.00
				73022600-52180	SECURITY SERVICES	\$19.95
				73022600-52180	SECURITY SERVICES	\$21.95
				82027111-52180	SECURITY SERVICES	\$20.00
				82027111-52180	SECURITY SERVICES	\$24.95
	357345 5	SECURITY UPGRADE & MONITORING/	\$42.95	10022700-52180	SECURITY SERVICES	\$42.95
	357345 1	MONITORING - SOFTBALL COMPLEX	\$32.95	10022822-52180	SECURITY SERVICES	\$32.95
	357345 2	MONITORING - STREET/WATER DEPT	\$24.95	20824300-52180	SECURITY SERVICES	\$24.95
	357345 3	MONITORING - GARAGE	\$36.95	20824300-52180	SECURITY SERVICES	\$36.95
	357345 4	PROVIDE AND INSTALL ELECTRONIC	\$52.95	80026400-52180	SECURITY SERVICES	\$52.95
					Vendor Total:	\$509.35
DEPARTMENT OF JUSTICE	433629	FINGERPRINTING	\$49.00	10021210-54161	BACKGROUND & PHYSICALS	\$24.50
				91521400-54161	BACKGROUND & PHYSICALS	\$24.50
	435896	CHEM/TEST REPORT CRIMINAL INVE	\$490.00	10020210-52100	CONTRACTUAL SERVICES	\$490.00
	431807	FINGERPRINTING	\$456.00	10020210-54169	LIVESCAN	\$456.00
	431925	FINGERPRINTS	\$442.00	10022900-54169	LIVESCAN	\$378.00
				10016100-54165	NEW EMPLOYEE FINGERPRINT	\$64.00
					Vendor Total:	\$1,437.00
DOOLEY ENTERPRISES INC	57522	WINCHESTER #RA223R2: .223 64GR	\$15,384.04	10020210-54100	SUPPLIES	\$15,384.04
					Vendor Total:	\$15,384.04
EUREKA OXYGEN CO	DM00807611	EQUIPMENT MAINTENANCE	\$20.30	10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.15

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
EUREKA OXYGEN CO	DM00807611	EQUIPMENT MAINTENANCE	\$20.30	91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.15
	DM00808602	EQUIPMENT MAINTENANCE	\$20.81	10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.40
				91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.41
	DM00809601	EQUIPMENT MAINTENANCE	\$20.81	10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.40
				91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$10.41
	SC10015530	EQUIPMENT MAINTENANCE	\$26.73	10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$13.36
				91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$13.37
	U 169269	EQUIPMENT MAINTENANCE	\$38.83	10021210-56120	EQUIPMENT MAINTENANCE & REPAIR	\$19.41
				91721400-56120	EQUIPMENT MAINTENANCE & REPAIR	\$19.42
	Vendor Total:					\$127.48
EVAN P HENNESSEY	U50041	COURT REPORTING SERVICES	\$600.00	10016100-52100	CONTRACTUAL SERVICES	\$600.00
					Vendor Total: \$600.00	
FLEETPRIDE	44578244	MISC. PARTS & MATERIALS AS NEE	\$36.62	20324100-56130	EXTERNAL SERVICES	\$36.62
					Vendor Total: \$36.62	
FLIGHT LIGHT INC	0071156-IN	GE LIGHT BULBS	\$478.95	77725200-56300	BUILDING MAINT. & REPAIR	\$478.95
					Vendor Total: \$478.95	
FLOYD WILLIAMS	TR 1/16/20	TRAVEL REIMBURSEMENT	\$66.47	10021210-57100	LEARNING AND DEVELOPMENT	\$33.24
				91721400-57100	LEARNING AND DEVELOPMENT	\$33.23
				Vendor Total: \$66.47		
FRIEDMANS HOME IMPROVEMENT	INV10193751	MISC. SUPPLIES AS NEEDED	\$41.54	20822500-56300	BUILDING MAINT. & REPAIR	\$41.54
	INV10121520	MISC. SUPPLIES AS NEEDED	\$72.57	20822500-56300	BUILDING MAINT. & REPAIR	\$72.57
	INV10251851	MISC. SUPPLIES AS NEEDED	\$98.56	20822500-56300	BUILDING MAINT. & REPAIR	\$98.56
	INV10126632	MISC. SUPPLIES AS NEEDED	\$113.83	20822500-56300	BUILDING MAINT. & REPAIR	\$113.83
	INV10262264	MISC. SUPPLIES AS NEEDED	\$195.35	20822500-56300	BUILDING MAINT. & REPAIR	\$69.62
				20822500-54102	SMALL TOOLS	\$125.73
	INV10184348	MISC. SUPPLIES AS NEEDED	\$223.82	20822500-56300	BUILDING MAINT. & REPAIR	\$223.82

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FRIEDMANS HOME IMPROVEMENT	INV10251798	MISC. SUPPLIES AS NEEDED	\$319.84	20822500-56300	BUILDING MAINT. & REPAIR	\$319.84
	INV10238094	MISC. SUPPLIES AS NEEDED	\$11.10	77725200-56300	BUILDING MAINT. & REPAIR	\$11.10
	INV10179537	MISC. SUPPLIES AS NEEDED	\$14.12	77725200-56300	BUILDING MAINT. & REPAIR	\$14.12
	INV10257048	MISC. SUPPLIES AS NEEDED	\$152.53	77725200-56300	BUILDING MAINT. & REPAIR	\$152.53
	INV10174207	MISC. SUPPLIES AS NEEDED	\$164.64	77725200-56300	BUILDING MAINT. & REPAIR	\$164.64
	INV10189789	MISC. SUPPLIES AS NEEDED	\$12.65	82027111-56300	BUILDING MAINT. & REPAIR	\$12.65
	INV10193681	MISC. SUPPLIES AS NEEDED	\$54.16	84027225-56300	BUILDING MAINT. & REPAIR	\$54.16
	INV10151222	MISC. SUPPLIES AS NEEDED	\$814.72	84027221-56120	EQUIPMENT MAINTENANCE & REPAIR	\$814.72
	INV10174596	GENERAC IQ3500 3000/3500 WATT	\$1,490.21	84027221-56120	EQUIPMENT MAINTENANCE & REPAIR	\$1,490.21
	INV10156756	MISC. SUPPLIES AS NEEDED	\$3.21	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$3.21
	INV10241987	MISC. SUPPLIES AS NEEDED	\$27.86	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$27.86
	INV10257427	MISC. SUPPLIES AS NEEDED	\$55.59	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$55.59
	INV10160732	MISC. SUPPLIES AS NEEDED	\$130.81	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$130.81
	INV10179261	MISC. SUPPLIES AS NEEDED	\$176.84	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$176.84
	INV10160630	MISC. SUPPLIES AS NEEDED	\$204.97	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$204.97
	INV10145783	MISC. SUPPLIES AS NEEDED	\$469.51	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$469.51
	INV10252265	MISC. SUPPLIES AS NEEDED	\$28.00	10020210-56130	EXTERNAL SERVICES	\$28.00
	INV10227631	MISC. SUPPLIES AS NEEDED	\$34.29	10020210-56130	EXTERNAL SERVICES	\$34.29
	INV10184904	MISC. SUPPLIES AS NEEDED	\$9.42	84027225-56504	FACILITY MAINTENANCE & REPAIR	\$9.42
	INV10195518	MISC. SUPPLIES AS NEEDED	\$8.59	10024620-54127	PW - SIGN POSTS/ SHEETING	\$8.59
	INV10208116	MISC. SUPPLIES AS NEEDED	\$14.31	10024620-54127	PW - SIGN POSTS/ SHEETING	\$14.31
	INV10257321	MISC. SUPPLIES AS NEEDED	\$66.71	10024620-54127	PW - SIGN POSTS/ SHEETING	\$66.71
	INV10207592	MISC. SUPPLIES AS NEEDED	\$352.37	10024620-54127	PW - SIGN POSTS/ SHEETING	\$352.37

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FRIEDMANS HOME IMPROVEMENT	INV10242656	MISC. SUPPLIES AS NEEDED	\$42.75	10024620-54120	PW - SPECIAL SUPPLIES	\$42.75
	INV10242611	MISC. SUPPLIES AS NEEDED	\$43.75	10024620-54120	PW - SPECIAL SUPPLIES	\$43.75
	INV10251991	MISC. SUPPLIES AS NEEDED	\$103.85	10024620-54120	PW - SPECIAL SUPPLIES	\$103.85
	INV10246890	MISC. SUPPLIES AS NEEDED	\$133.14	10024620-54120	PW - SPECIAL SUPPLIES	\$133.14
	INV10222373	MISC. SUPPLIES AS NEEDED	\$152.72	10024620-54120	PW - SPECIAL SUPPLIES	\$152.72
	INV10175004	MISC. SUPPLIES AS NEEDED	\$233.33	10024620-54120	PW - SPECIAL SUPPLIES	\$233.33
	INV10151557	MISC. SUPPLIES AS NEEDED	\$27.20	80026110-54102	SMALL TOOLS	\$27.20
	INV10140726	MISC. SUPPLIES AS NEEDED	\$33.78	80026220-54102	SMALL TOOLS	\$33.78
	INV10218024	MISC. SUPPLIES AS NEEDED	\$21.24	10020210-54100	SUPPLIES	\$21.24
	CN-017240	MISC. SUPPLIES AS NEEDED	(\$87.31)	10022100-54100	SUPPLIES	(\$87.31)
	INV10127239	MISC. SUPPLIES AS NEEDED	\$20.68	10022100-54100	SUPPLIES	\$20.68
	INV10213653	MISC. SUPPLIES AS NEEDED	\$23.94	10022100-54100	SUPPLIES	\$23.94
	INV10223113	MISC. SUPPLIES AS NEEDED	\$31.56	10022100-54100	SUPPLIES	\$31.56
	INV10247144	MISC. SUPPLIES AS NEEDED	\$89.72	10022100-54100	SUPPLIES	\$89.72
	INV10247683	MISC. SUPPLIES AS NEEDED	\$140.30	10022100-54100	SUPPLIES	\$140.30
	INV10140616	MISC. SUPPLIES AS NEEDED	\$167.52	10022100-54100	SUPPLIES	\$167.52
	INV10252084	MISC. SUPPLIES AS NEEDED	\$204.35	10022100-54100	SUPPLIES	\$204.35
	INV10156938	MISC. SUPPLIES AS NEEDED	\$325.54	10022700-54100	SUPPLIES	\$325.54
	INV10174721	MISC. SUPPLIES AS NEEDED	\$6.28	10022810-54100	SUPPLIES	\$6.28
	INV10195633	MISC. SUPPLIES AS NEEDED	\$3.16	20513382-54100	SUPPLIES	\$3.16
	INV10155820	MISC. SUPPLIES AS NEEDED	\$118.45	20822500-54100	SUPPLIES	\$118.45
	INV10150972	MISC. SUPPLIES AS NEEDED	\$121.46	20822500-54100	SUPPLIES	\$121.46
	INV10184839	MISC. SUPPLIES AS NEEDED	\$94.19	31422860-54100	SUPPLIES	\$94.19
	INV10140912	MISC. SUPPLIES AS NEEDED	\$61.95	70024500-54100	SUPPLIES	\$61.95
	INV10189791	MISC. SUPPLIES AS NEEDED	\$9.30	80026110-54100	SUPPLIES	\$9.30
	INV10174848	MISC. SUPPLIES AS NEEDED	\$11.44	80026110-54100	SUPPLIES	\$11.44
	INV10146826	MISC. SUPPLIES AS NEEDED	\$4.88	80026210-54100	SUPPLIES	\$4.88
	INV10189478	MISC. SUPPLIES AS NEEDED	\$11.78	82027111-54100	SUPPLIES	\$11.78
	INV10122423	MISC. SUPPLIES AS NEEDED	\$108.86	82027111-54100	SUPPLIES	\$108.86

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FRIEDMANS HOME IMPROVEMENT	INV10151750	MISC. SUPPLIES AS NEEDED	\$33.71	82027114-54100	SUPPLIES	\$33.71
	INV10223041	MISC. SUPPLIES AS NEEDED	\$33.80	82027114-54100	SUPPLIES	\$33.80
	INV10257336	MISC. SUPPLIES AS NEEDED	\$39.63	82027114-54100	SUPPLIES	\$39.63
	INV10213693	MISC. SUPPLIES AS NEEDED	\$43.54	82027114-54100	SUPPLIES	\$43.54
	INV10247716	MISC. SUPPLIES AS NEEDED	\$56.35	82027114-54100	SUPPLIES	\$56.35
	INV10151609	MISC. SUPPLIES AS NEEDED	\$10.86	84027221-54100	SUPPLIES	\$10.86
	INV10189820	MISC. SUPPLIES AS NEEDED	\$11.75	84027221-54100	SUPPLIES	\$11.75
	INV10184464	MISC. SUPPLIES AS NEEDED	\$47.94	84027221-54100	SUPPLIES	\$47.94
	INV10146542	MISC. SUPPLIES AS NEEDED	\$67.42	84027221-54100	SUPPLIES	\$67.42
Vendor Total:						\$7,966.93
G3 ENGINEERING INC	2020-6541	GASKETS, OIL, BEARINGS	\$963.06	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$963.06
	Vendor Total:					\$963.06
GARTON TRACTOR INC	CU49249	HOSE, FITTINGS, COUPLINGS	\$29.07	10024620-56130	EXTERNAL SERVICES	\$29.07
	CU49308	CARTRIDGE, ELEMENT, AIR FILTER	\$89.20	10024620-56130	EXTERNAL SERVICES	\$89.20
	Vendor Total:					\$118.27
GCR TIRES & SERVICES	851-48616	TIRES, TUBES, REPAIRS & LABOR	\$62.32	10020210-56130	EXTERNAL SERVICES	\$62.32
	851-48568	TIRES, TUBES, REPAIRS & LABOR	\$193.84	10020210-56130	EXTERNAL SERVICES	\$193.84
	851-48792	TIRES, TUBES, REPAIRS & LABOR	\$193.84	10020210-56130	EXTERNAL SERVICES	\$193.84
	851-48599	TIRES, TUBES, REPAIRS & LABOR	\$482.72	10020210-56130	EXTERNAL SERVICES	\$482.72
	851-48750	TIRES, TUBES, REPAIRS & LABOR	\$713.44	10020210-56130	EXTERNAL SERVICES	\$713.44
	851-48620	TIRES, TUBES, REPAIRS & LABOR	\$353.52	10021210-56130	EXTERNAL SERVICES	\$353.52
	851-48791	TIRES, TUBES, REPAIRS & LABOR	\$843.09	77725200-56130	EXTERNAL SERVICES	\$843.09
	851-48619	TIRES, TUBES, REPAIRS & LABOR	\$46.63	84027221-56130	EXTERNAL SERVICES	\$46.63
Vendor Total:						\$2,889.40
GCS ENVIRONMENTAL EQUIP SRVS	20857	PARTS & SUPPLIES AS NEEDED	\$175.76	10024620-56130	EXTERNAL SERVICES	\$175.76
	Vendor Total:					\$175.76
GENERAL PACIFIC INC	1363332	AF-01, CROSSARM, FIBERGLASS, D	\$4,041.06	80000000-12104	INVENTORY - PURCHASES	\$4,041.06
	Vendor Total:					\$4,041.06

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
GHILOTTI CONSTRUCTION COMPANY INC	RET 1920001	CONTRACT 1920001 RETAINAGE	\$73,475.21	12000000-20150	AP CONTRACT RETAINAGE	\$6,128.75
				12000000-20150	AP CONTRACT RETAINAGE	\$9,410.00
				12000000-20150	AP CONTRACT RETAINAGE	\$57,936.46
				Vendor Total:		\$73,475.21
GOLDEN STATE EMERGENCY VEHICLE SERVICE INC	WI001919	EMERGENCY VEHICLE SERVICE	\$604.86	10021210-56130	EXTERNAL SERVICES	\$604.86
				Vendor Total:		\$604.86
GOVERNMENT FINANCE OFFICERS ASSOC	2949447	REGISTRATION - O KEOUGH	\$180.00	10013400-57100	LEARNING AND DEVELOPMENT	\$180.00
				Vendor Total:		\$180.00
GRANITE CONSTRUCTION COMPANY	RET 1920002	CONTRACT 1920002 RETAINAGE	\$84,728.40	12000000-20150	AP CONTRACT RETAINAGE	\$4,513.45
				50000000-20150	AP CONTRACT RETAINAGE	\$1,740.11
				50000000-20150	AP CONTRACT RETAINAGE	\$2,793.55
				51100000-20150	AP CONTRACT RETAINAGE	\$16,453.18
				51100000-20150	AP CONTRACT RETAINAGE	\$23,275.84
				51100000-20150	AP CONTRACT RETAINAGE	\$34,843.79
				84000000-20150	AP CONTRACT RETAINAGE	\$1,108.48
				Vendor Total:		\$85,109.89
HACH COMPANY	1743258	MISC. ROCK & ROAD PATCH MATERI	\$196.46	10024620-54120	PW - SPECIAL SUPPLIES	\$196.46
	1743249	MISC. ROCK & ROAD PATCH MATERI	\$185.03	82027114-54100	SUPPLIES	\$185.03
HACH COMPANY	11808328	CHEMICALS	\$339.34	84027225-54103	LAB SUPPLIES	\$339.34
	11811014	CHEMICALS	\$476.59	84027225-54103	LAB SUPPLIES	\$476.59
HANSEL TOYOTA/SCION	220493T	TANK	\$544.44	82027111-56130	EXTERNAL SERVICES	\$544.44
				Vendor Total:		\$544.44
HERC RENTALS INC	31296854-001	STUMP GRINDER	\$233.67	10024620-54120	PW - SPECIAL SUPPLIES	\$233.67
				Vendor Total:		\$233.67
IAN MURRAY ROTH	20-01	RESIDENTIAL LEASE 19/20 - GINNY	\$550.00	10013400-52600	RENT	\$550.00
				Vendor Total:		\$550.00

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
INTERSTATE BATTERIES	380040897	BATTERIES	\$263.20	80026110-56130	EXTERNAL SERVICES	\$263.20
					Vendor Total:	\$263.20
JACK MILLER	19038	WELL #7 TROUBLESHOOTING - SCAD	\$289.70	82027111-52100	CONTRACTUAL SERVICES	\$289.70
	19034	WELL #7 TROUBLESHOOTING - SCAD	\$2,938.50	82027111-52100	CONTRACTUAL SERVICES	\$2,938.50
	19037	WELL #7 TROUBLESHOOTING - SCAD	\$4,957.51	82027111-52100	CONTRACTUAL SERVICES	\$4,957.51
					Vendor Total:	\$8,185.71
JAMES KESSLER	TR 1/16/20	TRAVEL REIMBURSEMENT	\$66.47	10021210-57100	LEARNING AND DEVELOPMENT	\$33.24
				91721400-57100	LEARNING AND DEVELOPMENT	\$33.23
					Vendor Total:	\$66.47
JOHN AGUILAR	DV021320	REIMBURSEMENT - SAFETY GLASSES	\$299.40	82027114-54100	SUPPLIES	\$299.40
					Vendor Total:	\$299.40
KAREN JACOBSON TODD	DV012720	INSTRUCTOR	\$349.30	10022850-52100	CONTRACTUAL SERVICES	\$349.30
					Vendor Total:	\$349.30
KASEY OLENBERGER	DV020120	INSTRUCTOR	\$966.00	10022850-52100	CONTRACTUAL SERVICES	\$966.00
					Vendor Total:	\$966.00
KELLY-MOORE PAINT COMPANY INC	910-00000316645	MISC. SUPPLIES AS NEEDED	\$24.00	82027111-56300	BUILDING MAINT. & REPAIR	\$24.00
	910-00000316029	MISC. SUPPLIES AS NEEDED	\$82.49	10022700-54100	SUPPLIES	\$82.49
	910-00000316027	MISC. SUPPLIES AS NEEDED	\$176.27	10022700-54100	SUPPLIES	\$176.27
					Vendor Total:	\$282.76
KEN FOWLER MOTORS INC	23236	MODULE KIT	\$134.07	10021210-56130	EXTERNAL SERVICES	\$134.07
	23226	MISC. AUTO PARTS AS NEEDED	\$232.32	82027114-56130	EXTERNAL SERVICES	\$232.32
	23414	MISC. AUTO PARTS AS NEEDED	\$107.25	91521400-56130	EXTERNAL SERVICES	\$107.25
					Vendor Total:	\$473.64
KONOCTI RIDGE CORPORATION	636245	EXTERMINATION SERVICES	\$98.00	10021210-56300	BUILDING MAINT. & REPAIR	\$49.00
				91721400-56300	BUILDING MAINT. & REPAIR	\$49.00
					Vendor Total:	\$98.00
KRAMER WORKPLACE INVESTIGATIONS	DV021020	PERSONNEL INVESTIGATION SERVICES	\$3,900.00	10016100-52100	CONTRACTUAL SERVICES	\$3,900.00
					Vendor Total:	\$3,900.00

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
LEXISNEXIS RISK DATA MANAGEMENT INC	1410964-20200131	LEXIS NEXIS LE PLUS SEARCHING	\$81.50	10020210-54202	MAJOR CRIME INVESTIGATIONS	\$81.50
					Vendor Total:	\$81.50
LIEBERT CASSIDY WHITMORE	1491790	LEGAL SERVICES - PERSONNEL	\$540.00	10016100-52100	CONTRACTUAL SERVICES	\$540.00
	1491789	LEGAL SERVICES - PERSONNEL	\$7,504.00	10016100-52100	CONTRACTUAL SERVICES	\$7,504.00
					Vendor Total:	\$8,044.00
LIFE ASSIST INC	971286	MISC. EMS SUPPLIES AS NEEDED	\$595.43	10021210-54100	SUPPLIES	\$297.72
				91721400-54100	SUPPLIES	\$297.71
					Vendor Total:	\$595.43
LYMAN GROUP INC	5238925	MISC. PURCHASES AS REQUIRED	\$172.59	82027114-54100	SUPPLIES	\$172.59
					Vendor Total:	\$172.59
MENDO MILL & LUMBER CO	47400/1	SENSOR MOTION	\$16.58	10021210-56300	BUILDING MAINT. & REPAIR	\$8.29
				91721400-56300	BUILDING MAINT. & REPAIR	\$8.29
	147913/1	LED EXTERIOR LIGHT	\$43.45	10021210-56300	BUILDING MAINT. & REPAIR	\$21.72
				91721400-56300	BUILDING MAINT. & REPAIR	\$21.73
	147668/1	BATTERY	\$12.49	10021210-54100	SUPPLIES	\$6.24
				91521400-54100	SUPPLIES	\$6.25
					Vendor Total:	\$72.52
MUNICIPAL MAINTENANCE EQUIPMENT	0145597-IN	MISC. PARTS AS NEEDED	\$83.27	84027221-56130	EXTERNAL SERVICES	\$83.27
	0145635-IN	MISC. PARTS AS NEEDED	\$434.01	84027221-56130	EXTERNAL SERVICES	\$434.01
					Vendor Total:	\$517.28
NCPA	006102-0220026	FEB 20 NCPA	\$644,802.00	80026440-58104	NCPA MANAGEMENT SERVICES	\$45,053.00
				80026440-58101	NCPA PLANT GENERATION	\$36,620.00
				80026440-58102	NCPA POWER PURCHASES	\$424,234.00
				80026440-58105	NCPA THIRD PARTY SALES	(\$34,012.00)
				80026440-58103	NCPA TRANSMISSION	\$172,907.00
					Vendor Total:	\$644,802.00

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
NICK WEISS	TA 3/4-5/20	TRAVEL ADVANCE	\$30.00	82027114-57100	LEARNING AND DEVELOPMENT	\$30.00
Vendor Total:						\$30.00
OFFICE DEPOT INC	435249185001	CERTIFICATE HOLDERS, AVERY LABELS	\$173.71	10012500-54100	SUPPLIES	\$173.71
	427338577001	CARTRIDGES	\$422.73	10013401-54100	SUPPLIES	\$422.73
	434297027001	BINDERS, RECEIVED DATE STAMP, FOLDERS	\$77.79	10016100-54100	SUPPLIES	\$77.79
	436298207001	POST-IT PAD	\$10.63	10020210-54100	SUPPLIES	\$10.63
	436298208001	MICROFIBER CLEANING CLOTHS	\$11.64	10020210-54100	SUPPLIES	\$11.64
	422893790001	TICKET ROLL	\$11.97	10020210-54100	SUPPLIES	\$11.97
	432602185001	ENVELOPES	\$31.02	10020210-54100	SUPPLIES	\$31.02
	422894239001	TONER	\$120.37	10020210-54100	SUPPLIES	\$120.37
	436280339001	CARTRIDGE, HAND SANITIZER	\$227.70	10020210-54100	SUPPLIES	\$227.70
	432601968001	CARTRIDGE, DVD-R RECORDABLE MEDIA, ENVELOPES	\$234.46	10020210-54100	SUPPLIES	\$234.46
	426811907001	CARTRIDGES	\$235.99	10020210-54100	SUPPLIES	\$235.99
	429044427001	ELECTRIC STAPLER REFUND	(\$40.83)	20513300-54100	SUPPLIES	(\$40.83)
	429277681001	PENS	\$13.82	20513300-54100	SUPPLIES	\$13.82
	429273517001	ORANGE PAPER, PENS, ELECTRIC STAPLER	\$116.93	20513300-54100	SUPPLIES	\$116.93
	427357855001	CHAIRMAT, COLOR PAPER, ENVELOPES, RUBBERBANDS	\$207.07	20513300-54100	SUPPLIES	\$4.49
				20513300-54100	SUPPLIES	\$195.54
				20513380-54100	SUPPLIES	\$2.55
				20513380-54100	SUPPLIES	\$4.49
	437259326001	TONERS	\$742.11	82027114-54100	SUPPLIES	\$371.06
				84027221-54100	SUPPLIES	\$371.05
Vendor Total:						\$2,597.11
ONE TIME PAY VENDOR	122051-6	ENERGY REBATE - JIYOUNG KIM	\$100.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$100.00
	120019-5	ENERGY REBATE - WILLIAM HANSARD	\$733.99	80626450-52135	ENERGY CONSERVATION PROGRAM	\$733.99

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
ONE TIME PAY VENDOR	122343-7	ENERGY REBATE - CHARLES PRATT	\$1,000.00	80626450-52135	ENERGY CONSERVATION PROGRAM	\$1,000.00
	24990692	TOLL ROADS FEE	\$2.59	10020210-54100	SUPPLIES	\$2.59
	118590-9 1	UTILITY REFUND - JENNA SARACENO	\$21.39	90100000-10421	UTILITY RECEIVABLES CLEARING	\$21.39
	119577-5	UTILITY REFUND - KRISTY & GARY MURREY	\$22.24	90100000-10421	UTILITY RECEIVABLES CLEARING	\$22.24
	DV021320	PHOTOVOLTIC REFUND - PEP HOUSING	\$7,847.62	90100000-10421	UTILITY RECEIVABLES CLEARING	\$7,847.62
Vendor Total:						\$9,727.83
OPPERMAN & SON INC	01P29321	VOLTAGE REGULATOR	\$455.66	84027221-56120	EQUIPMENT MAINTENANCE & REPAIR	\$455.66
	01P29074	LAMP	\$46.94	10024620-56130	EXTERNAL SERVICES	\$46.94
	01P29182	FUEL SENSOR	\$173.74	10024620-56130	EXTERNAL SERVICES	\$173.74
	01P29273	LIGHT HANDLE	\$169.90	80026110-56130	EXTERNAL SERVICES	\$169.90
	01P29153	DRAIN VALVE	\$369.50	91521400-56130	EXTERNAL SERVICES	\$369.50
Vendor Total:						\$1,215.74
OREILLY AUTO PARTS	2707-208245	DISC PAD, ROTOR	\$348.86	10020210-56130	EXTERNAL SERVICES	\$348.86
	2707-203902	RESISTOR	\$32.05	10024620-56130	EXTERNAL SERVICES	\$32.05
	2707-209244	IGNITION	\$27.02	20822500-56130	EXTERNAL SERVICES	\$27.02
	2707-209234	#K7347 IDLER ARM	\$1,904.26	77725200-56130	EXTERNAL SERVICES	\$1,904.26
Vendor Total:						\$2,312.19
OWEN EQUIPMENT SALES	00048465	CAP, GASKETS	\$174.09	84027221-56130	EXTERNAL SERVICES	\$174.09
Vendor Total:						\$174.09
PACE SUPPLY CORPORATION	025890806	PVC PIPE	\$43.84	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$43.84
	025897399	ADAPTERS, PVC BUSHING, CEMENT WELD	\$97.12	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$97.12
	025882691	FIRE HYDRANT	\$587.81	82000000-12104	INVENTORY - PURCHASES	\$587.81
	025867551	SOLID COPPER DISCS, RUBBER GLOVES, TEST BALL PLUG	\$707.40	84027221-54100	SUPPLIES	\$707.40
Vendor Total:						\$1,436.17
PACIFIC REDWOOD MEDICAL GROUP INC	2474	PRE-EMPLOYMENT PHYSICALS	\$235.20	10016100-54161	BACKGROUND & PHYSICALS	\$235.20
	1778	PRE-EMPLOYMENT PHYSICALS	\$116.00	10022100-54161	BACKGROUND & PHYSICALS	\$46.40

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PACIFIC REDWOOD MEDICAL GROUP INC	1778	PRE-EMPLOYMENT PHYSICALS	\$116.00	80026400-54161	BACKGROUND & PHYSICALS	\$23.20
				84027221-54161	BACKGROUND & PHYSICALS	\$23.20
				84027225-54161	BACKGROUND & PHYSICALS	\$23.20
	2493	PRE-EMPLOYMENT PHYSICALS	\$537.60	10024620-54161	BACKGROUND & PHYSICALS	\$134.40
				20324100-54161	BACKGROUND & PHYSICALS	\$268.80
				84027225-54161	BACKGROUND & PHYSICALS	\$134.40
	2396	PRE-EMPLOYMENT PHYSICALS	\$259.20	84027221-54161	BACKGROUND & PHYSICALS	\$259.20
				Vendor Total:		\$1,148.00
	BSN9466341	REFUND - OVER PAYMENT	\$54.00	10000000-41440	BUSINESS LICENSE TAX	\$50.00
				90000000-23002	STATE \$1 BUSINESS LICENSE FEE	\$4.00
				Vendor Total:		\$54.00
PETERSON TRUCKS INC	221853R	FILTER SYSTEM	\$821.59	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.96)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$3.80)
				10021210-56130	EXTERNAL SERVICES	\$1.59
				10021210-56130	EXTERNAL SERVICES	\$1.59
				10021210-56130	EXTERNAL SERVICES	\$23.80
				10021210-56130	EXTERNAL SERVICES	\$23.80
				10021210-56130	EXTERNAL SERVICES	\$33.31
				10021210-56130	EXTERNAL SERVICES	\$33.32
				10021210-56130	EXTERNAL SERVICES	\$93.36
				10021210-56130	EXTERNAL SERVICES	\$93.36
				10021210-56130	EXTERNAL SERVICES	\$109.86
				10021210-56130	EXTERNAL SERVICES	\$109.87
				80026110-56130	EXTERNAL SERVICES	\$1.58
				80026110-56130	EXTERNAL SERVICES	\$47.56
				80026110-56130	EXTERNAL SERVICES	\$66.63
				80026110-56130	EXTERNAL SERVICES	\$186.72

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
PETERSON TRUCKS INC	CM218630R1	CORE REFUND	(\$324.75)	77725200-56130	EXTERNAL SERVICES	(\$324.75)
					Vendor Total:	\$496.84
PUBLIC SERVICE DEPARTMENT	CITY DEC 19 1	CITY UTILITIES	\$91,529.45	10022100-55210	UTILITIES	\$6,368.07
				10022300-55210	UTILITIES	\$5,157.61
				10022700-55210	UTILITIES	\$1,738.75
				10024214-55210	UTILITIES	\$775.27
				10024620-55210	UTILITIES	\$564.20
				20620231-55210	UTILITIES	\$63.41
				20822500-55210	UTILITIES	\$6,659.87
				20824300-55210	UTILITIES	\$1,877.70
				25024300-55210	UTILITIES	\$160.95
				31422860-55210	UTILITIES	\$7,854.31
				64020213-55210	UTILITIES	\$490.90
				72022400-55210	UTILITIES	\$1,856.96
				73022600-55210	UTILITIES	\$1,764.78
				77725200-55210	UTILITIES	\$3,893.63
				80026400-55210	UTILITIES	\$2,625.24
				80526150-55210	UTILITIES	\$9,085.32
				82027111-55210	UTILITIES	\$13,460.85
				83027330-55210	UTILITIES	\$210.30
				84027221-55210	UTILITIES	\$49.75
				84027225-55210	UTILITIES	\$26,871.58
					Vendor Total:	\$91,529.45
R EMMETT JONES	FEB 20	MANAGEMENT ADVISORY SERVICES	\$150.00	10012100-52100	CONTRACTUAL SERVICES	\$150.00
					Vendor Total:	\$150.00
RAINBOW AGRICULTURAL SERVICES	29733/1	RAIN GEAR - WATER DEPT.	\$54.43	82027114-54100	SUPPLIES	\$54.43
					Vendor Total:	\$54.43
RED 11 MUSIC LLC	DV021320	SUNDAYS IN THE PARK - "CHARLEY	\$5,000.00	90000000-23226	CONCERT SERIES	\$5,000.00
					Vendor Total:	\$5,000.00

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
REDWOOD COAST FUELS	2122063	CARDLOCK FUEL PURCHASES	\$400.39	10021210-56210	FUEL & FLUIDS	\$400.39
	2122499	CARDLOCK FUEL PURCHASES	\$64.35	20324100-58410	GARAGE LUBRICANTS & PARTS	\$64.35
	2122369	CHEVRON RNADO HD ISO 32	\$1,118.63	80026220-54100	SUPPLIES	\$1,118.63
Vendor Total:						\$1,583.37
REDWOOD EMPIRE MUNICIPAL INSURANCE FUND	20-03	REMIF EAP INSURANCE	\$553.80	20112400-52525	WORKER'S COMP. EXPENSE	\$553.80
	Vendor Total:					\$553.80
REDWOOD FORD	330215	SWITCH ASSEMBLY	\$5.73	10020210-56130	EXTERNAL SERVICES	\$5.73
	330167	GENUINE FORD NUT	\$15.68	10020210-56130	EXTERNAL SERVICES	\$15.68
	330307	WIRE ASSEMBLY	\$49.30	10020210-56130	EXTERNAL SERVICES	\$49.30
	330195	CYLINDER ASSEMBLY	\$73.29	10020210-56130	EXTERNAL SERVICES	\$73.29
	330335	WIRE ASSEMBLY	\$98.60	10020210-56130	EXTERNAL SERVICES	\$98.60
	330216	DOOR WEATHERSTRIP	\$109.86	10020210-56130	EXTERNAL SERVICES	\$109.86
	330162	MOULDING	\$121.07	10020210-56130	EXTERNAL SERVICES	\$60.53
				10020210-56130	EXTERNAL SERVICES	\$60.54
	330328	LIGHT BULB, WIRE ASSEMBLY	\$181.52	10020210-56130	EXTERNAL SERVICES	\$181.52
	330132	STABILIZER LINK	\$190.75	10020210-56130	EXTERNAL SERVICES	\$190.75
	330155	ARM ASSEMBLY	\$388.18	10020210-56130	EXTERNAL SERVICES	\$388.18
	330170	SENSOR KIT, WHEEL ASSEMBLY	\$530.68	10020210-56130	EXTERNAL SERVICES	\$530.68
	330111	TANK ASSEMBLY, MOULDING	\$715.16	10020210-56130	EXTERNAL SERVICES	\$715.16
	FOCS151326	STARTER ASSEMBLY	\$189.60	80026110-56130	EXTERNAL SERVICES	\$189.60
	330408	HEADLIGHT RELAY	\$17.42	82027114-56130	EXTERNAL SERVICES	\$17.42
	330194	ELEMENT ASSEMBLY	\$38.24	82027114-56130	EXTERNAL SERVICES	\$38.24
	330306	SENSOR ASSEMBLY	\$79.72	82027114-56130	EXTERNAL SERVICES	\$79.72
	330190	BRAKE PAD	\$104.22	82027114-56130	EXTERNAL SERVICES	\$104.22
	330232	RETAINER, ROTOR ASSEMBLY	\$482.73	82027114-56130	EXTERNAL SERVICES	\$482.73
	330402	STARTER MOTOR	\$250.24	84027221-56130	EXTERNAL SERVICES	\$250.24
	330283	TANK ASSEMBLY	\$137.78	20324100-58510	REIMBURSABLE JOBS	\$137.78
Vendor Total:						\$3,779.77

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
RICHARD ANDERSON	2020-0203-1	AGREEMENT FOR PROF.SVC'S FOR W	\$3,400.00	20913900-52100	CONTRACTUAL SERVICES	\$3,400.00
					Vendor Total:	\$3,400.00
RICHARD MARTIN	23394	VOLTAGE ADJUSTMENT	\$328.98	84027221-56120	EQUIPMENT MAINTENANCE & REPAIR	\$328.98
					Vendor Total:	\$328.98
RICHARD THORNTON	0000011033	MISC. TELEPHONE PRODUCTS & SER	\$105.00	10012300-52100	CONTRACTUAL SERVICES	\$105.00
					Vendor Total:	\$105.00
RINO PACIFIC	CL30090	FUEL CARD CHARGES AS NEEDED	\$1,670.19	10021210-56210	FUEL & FLUIDS	\$835.10
				91521400-56210	FUEL & FLUIDS	\$835.09
	CL30102	FUEL CARD CHARGES AS NEEDED	\$50.16	82027114-56210	FUEL & FLUIDS	\$27.09
				84027221-56210	FUEL & FLUIDS	\$23.07
					Vendor Total:	\$1,720.35
SAFETY 1ST	020620	RENEWAL RECURRENT LICENSE	\$289.80	77725200-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$289.80
					Vendor Total:	\$289.80
SAVAGE TRAINING GROUP LLC	1080	REGISTRATION - C CROOK	\$258.00	10020210-57100	LEARNING AND DEVELOPMENT	\$258.00
					Vendor Total:	\$258.00
SOLID WASTES SYSTEMS INC	421572	MISC. DUMP FEES	\$537.65	10024620-54120	PW - SPECIAL SUPPLIES	\$537.65
					Vendor Total:	\$537.65
ST FRANCIS ELECTRIC, LLC	19099202	GOBBI ST UNDERGROUND - SPEC 19	\$100,951.00	80126100-80230	INFRASTRUCTURE	\$100,951.00
	19099203	GOBBI ST UNDERGROUND - SPEC 19	\$150,956.00	80126100-80230	INFRASTRUCTURE	\$150,956.00
					Vendor Total:	\$251,907.00
STATE OF CALIFORNIA	3362	CALTRANS AERONAUTICS LOAN	\$14,374.10	77900000-70103	LOAN INTEREST	\$4,199.10
				77900000-70201	LOAN PRINCIPAL PAYMENTS	\$10,175.00
					Vendor Total:	\$14,374.10
STATE WATER RESOURCES CONTROL BOARD	DV021320	REGISTRATION - M ANLIKER	\$50.00	84027225-57100	LEARNING AND DEVELOPMENT	\$50.00
					Vendor Total:	\$50.00
TELSTAR INSTRUMENTS INC	102536	HACH FL1500 CONTROLLER - TO RE	\$7,379.00	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$7,379.00
					Vendor Total:	\$7,379.00

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
TERESA WELLS	DV102919	INSTRUCTOR	\$84.00	10022850-52100	CONTRACTUAL SERVICES	\$84.00
					Vendor Total:	\$84.00
UKIAH DAILY JOURNAL	0006441835-01	EMPLOYMENT ADVERTISING	\$629.26	10016100-54162	ADVERTISING	\$629.26
	0006444273	LEGAL LINER PUBLICATION	\$275.00	10020210-52515	ADVERTISING & PUBLICATION	\$275.00
	0006449248	NOTICE OF PUBLIC HEARING	\$120.25	10023100-52515	ADVERTISING & PUBLICATION	\$120.25
					Vendor Total:	\$1,024.51
UKIAH ROUND TREE GLASS	165099	CHIP REPAIR	\$50.00	80026110-56130	EXTERNAL SERVICES	\$50.00
					Vendor Total:	\$50.00
UKIAH VALLEY MEDICAL CENTER	2567	EMPLOYMENT PHYSICALS	\$1,112.22	10016100-54161	BACKGROUND & PHYSICALS	\$130.40
				10020210-54161	BACKGROUND & PHYSICALS	\$655.42
				10021210-54161	BACKGROUND & PHYSICALS	\$326.40
					Vendor Total:	\$1,112.22
UKIAH WASTE SOLUTIONS INC	421455	BIOSOLID REMOVAL	\$9,180.00	84027225-52100	CONTRACTUAL SERVICES	\$9,180.00
					Vendor Total:	\$9,180.00
UNITED SITE SERVICES	114-9779089	PORTABLE TOILET RENTAL	\$166.86	10022100-52100	CONTRACTUAL SERVICES	\$166.86
	114-9779090	PORTABLE TOILET RENTAL	\$166.86	10022100-52100	CONTRACTUAL SERVICES	\$166.86
					Vendor Total:	\$333.72
UNIVAR USA INC	48463050	SODIUM BISULFITE WWTP	\$4,991.81	84027225-58202	CHEMICALS	\$4,991.81
					Vendor Total:	\$4,991.81
US CELLULAR	0355795329	CELL PHONES	\$445.83	10024620-55100	TELEPHONE	\$40.15
				80026400-55100	TELEPHONE	\$68.77
				80026400-55100	TELEPHONE	\$99.35
				82027110-55100	TELEPHONE	\$15.19
				82027111-55100	TELEPHONE	\$90.29
				84027221-55100	TELEPHONE	\$15.19
				84027225-55100	TELEPHONE	\$116.89
					Vendor Total:	\$445.83
VAUGHANS INDUSTRIAL REPAIR INC	027020	RECEIVE/UNLOAD - PROVIDE LABOR	\$17,517.98	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$17,517.98
					Vendor Total:	\$17,517.98

List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
VWR INTERNATIONAL INC	8089061939	LABORATORY SUPPLIES WWTP	\$62.09	84027225-54103	LAB SUPPLIES	\$62.09
	8089068161	LABORATORY SUPPLIES WWTP	\$527.41	84027225-54103	LAB SUPPLIES	\$527.41
	Vendor Total:					\$589.50
WESCO DISTRIBUTION INC	10149744	AGGRESSIVE GRIP, PARALLEL	\$519.87	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$2.60)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.65)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$2.60)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$2.60)
				80026110-54102	SMALL TOOLS	\$46.14
				80026110-54102	SMALL TOOLS	\$519.87
				90000000-23013	STATE USE TAX LIABILITY	(\$37.69)
	Vendor Total:					\$519.87
WYATT IRRIGATION CO	267170 00	ADAPTER, WASHER	\$14.65	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$14.65
	267144 00	QUICK PATCH	\$17.23	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$17.23
	267093 00	PVC ADAPTERS	\$10.46	10022100-54100	SUPPLIES	\$10.46
	267053 00	PIPE CUTTER, REPLACE BLADE	\$94.99	10022100-54100	SUPPLIES	\$94.99
	267275 00	PVC ELBOW SOCKET, COUPLING, PIPE	\$96.93	10022100-54100	SUPPLIES	\$96.93
	267362 00	VALVE, SAW BLADES	\$146.89	10022100-54100	SUPPLIES	\$146.89
	267040 00	CHARLIE'S CREEK SUPPLIES	\$538.06	10022100-54100	SUPPLIES	\$538.06
	267081 00	CAP	\$28.38	84027221-54100	SUPPLIES	\$28.38
Vendor Total:						\$947.59
XEROX CORP	099424379	COPIER LEASE-SEE ADD'L DESCRIP	\$177.98	10022700-52100	CONTRACTUAL SERVICES	\$177.98
	099424378	COPIER LEASE-SEE ADD'L DESCRIP	\$311.24	73022600-52100	CONTRACTUAL SERVICES	\$311.24
	099424375	XEROX CB070H COPIER LEASE	\$580.11	10012200-54500	EQUIP RENTS AND LEASES	\$580.11
	099424374	COPIER LEASE-SEE ADD'L DESCRIP	\$581.93	10012200-54500	EQUIP RENTS AND LEASES	\$581.93
	099424380	COPIER LEASE-SEE ADD'L DESCRIP	\$947.67	10012200-54500	EQUIP RENTS AND LEASES	\$947.67
	099424377	COPIER LEASE-SEE ADD'L DESCRIP	\$232.11	10020210-54500	EQUIP RENTS AND LEASES	\$162.48
				20620231-54500	EQUIP RENTS AND LEASES	\$46.43
						64020213-54500
						EQUIP RENTS AND LEASES
						\$23.20

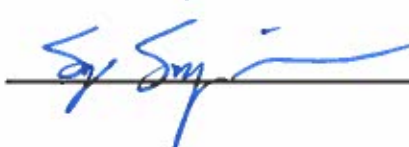
List of Checks Presented for Approval on 2/21/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
XEROX CORP	099424376	COPIER LEASE-SEE ADD'L DESCRIP	\$526.00	10020210-54500	EQUIP RENTS AND LEASES	\$368.20
				20620231-54500	EQUIP RENTS AND LEASES	\$105.20
				64020213-54500	EQUIP RENTS AND LEASES	\$52.60
				Vendor Total:		\$3,357.04
ZAB ENTERPRISES INC	JAN 20	PROVIDE MISC. FOOD DISHES AS N	\$147.08	10013200-57100	LEARNING AND DEVELOPMENT	\$45.65
				10010000-54100	SUPPLIES	\$82.28
				10024210-54100	SUPPLIES	\$19.15
	JAN 20 CC	PROVIDE MISC. FOOD DISHES AS N	\$385.40	73022600-54100	SUPPLIES	\$385.40
Vendor Total:						\$532.48
INVOICE TOTAL:						\$1,350,291.75

List of Checks Presented for Approval on 2/28/2020

The following list of bills payable was reviewed and approved for payment.

 3-13-2020  CR 3/3/20
Signature

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BEHAVIORAL ANALYSIS TRAINING INC	IV03085	REGISTRATION - C RIGBY	\$481.00	10020224-57100	LEARNING AND DEVELOPMENT	\$481.00
Vendor Total:						\$481.00
ACTION RENTS	454586-2	EQUIPMENT & MACHINE RENTAL AS	\$132.80	10022100-54100	SUPPLIES	\$132.80
Vendor Total:						\$132.80
ACME RIGGING & SUPPLY CO	307545	MISC. RENTAL & SUPPLIES AS NEE	\$4.75	82027114-54100	SUPPLIES	\$4.75
	307559	MISC. RENTAL & SUPPLIES AS NEE	\$135.68	84027221-54100	SUPPLIES	\$135.68
	307478	MISC. RENTAL & SUPPLIES AS NEE	\$992.03	84027221-54100	SUPPLIES	\$992.03
Vendor Total:						\$1,132.46
AIR QUALITY MANAGEMENT DISTRICT	SMP20-14	SMOKE MANAGEMENT PLAN FEE	\$110.00	70024500-59101	FEES	\$110.00
Vendor Total:						\$110.00
ALLEN JAMES	DV022220	INSTRUCTOR	\$176.00	10022850-52100	CONTRACTUAL SERVICES	\$176.00
Vendor Total:						\$176.00
ALPHA ANALYTICAL LABORATORIES INC	0014088-UKIAHLF	SURFACE WATER MONITORING - QUA	\$542.00	70024500-52100	CONTRACTUAL SERVICES	\$542.00
	0013818-UKIAHLF	SURFACE WATER MONITORING - QUA	\$604.00	70024500-52100	CONTRACTUAL SERVICES	\$604.00
	0015128-UKIAHLF	SURFACE WATER MONITORING - QUA	\$2,710.95	70024500-52100	CONTRACTUAL SERVICES	\$2,710.95
	0014730-UKIAHLF	SURFACE WATER MONITORING - QUA	\$3,168.95	70024500-52100	CONTRACTUAL SERVICES	\$3,168.95
	0013794-UKIAHLF	SURFACE WATER MONITORING - QUA	\$4,126.95	70024500-52100	CONTRACTUAL SERVICES	\$4,126.95
	0013819-UKIAHLF	SURFACE WATER MONITORING - QUA	\$4,126.95	70024500-52100	CONTRACTUAL SERVICES	\$4,126.95
Vendor Total:						\$15,279.80
AMAZON CAPITAL SERVICES	1GCH-F7T3-F1TX	LENOVO THINKPAD DOCK	\$236.25	10013400-54330	COMPUTER AND TECHNOLOGY	\$236.25
	1GWY-HXWN-64DT	LENOVO THINKPAD DOCK	\$264.67	10020210-54330	COMPUTER AND TECHNOLOGY	\$264.67
	1GJG-4GNH-4CYQ	TV MOUNT	\$38.10	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$38.10
	1GTP-7HD7-6VT6	PRISONER EXPENSES	\$130.63	10020210-54201	PRISONER EXPENSE	\$130.63

List of Checks Presented for Approval on 2/28/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AMAZON CAPITAL SERVICES	1YQW-XR3Y-9C66	LEGO STAR WARS	\$33.16	90000000-23256	SPECIAL EVENTS TRUST	\$33.16
	1CKK-LJJV-NJCN	LEGO STAR WARS, LEGA MINECRAFT	\$52.77	90000000-23256	SPECIAL EVENTS TRUST	\$52.77
	14VH-XW19-Q6HH	PORTBLE SPEAKER	\$136.36	90000000-23256	SPECIAL EVENTS TRUST	\$136.36
	1JP1-T9DV-TNJR	PORTABLE SPEAKER, APPLE IPOD TOUCH	\$339.62	90000000-23256	SPECIAL EVENTS TRUST	\$339.62
	1JFV-QC9C-QH6L	DECIBEL METER	\$60.96	10012100-54100	SUPPLIES	\$60.96
	171N-GNPH-CF9T	HEADPHONES - FINANCE	\$130.60	10013200-54100	SUPPLIES	\$65.30
				10013400-54100	SUPPLIES	\$65.30
	1RMD-4NMP-MC1N	BINDERS	\$39.72	10020210-54100	SUPPLIES	\$39.72
	1T67-Y7WQ-D7M9	CAMERA BACKPACK, PHOTO LIGHTING KIT	\$315.72	10021210-54100	SUPPLIES	\$157.86
				91521400-54100	SUPPLIES	\$157.86
	1QJN-M3M4-1J6K	CHAIR MAT, CALCULATOR, CASH DRAWER, SUPPLIES	\$331.94	20513300-54100	SUPPLIES	\$331.94
	14VH-XW19-PMKV	SERVING SUPPLIES - CONFERENCE CENTER	\$263.41	73022600-54100	SUPPLIES	\$263.41
	1NXH-3RCK-T4TX	18V LXT LITHIUM ION BATTERY	\$151.34	80026110-54100	SUPPLIES	\$151.34
	Vendor Total:					\$2,525.25
AMWINS GROUP BENEFITS INC	6196771	MAR 20 RETIREE HEALTH INSURANCE	\$1,617.48	20700000-20524	NON-EMPLOYEE HEALTH INS.PREM	\$1,617.48
Vendor Total:					\$1,617.48	
ANIXTER	4492102-00	(DE-W39) DEADEND WEDGE, #4 ACS	\$2,349.86	80000000-12104	INVENTORY - PURCHASES	\$2,256.28
				80026120-54100	SUPPLIES	\$14.78
				80026220-54100	SUPPLIES	\$78.80
	Vendor Total:					\$2,349.86
AT&T MOBILITY	832118877X0 2142020	DATA & VOICE CELL PHONES	\$358.81	10020210-55100	TELEPHONE	\$129.69
				20620231-55100	TELEPHONE	\$14.53
				77725200-55100	TELEPHONE	\$41.97
				80026400-55100	TELEPHONE	\$86.46
				82027110-55100	TELEPHONE	\$14.53
				82027111-55100	TELEPHONE	\$42.57
				84027221-55100	TELEPHONE	\$29.06
	832056361X0 2142020	POLICE - MODEMS	\$473.04	10020210-55100	TELEPHONE	\$473.04

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
AT&T MOBILITY	875108535X02142020	VOICE & DATA CELL PHONES	\$36.35	84027221-55100	TELEPHONE	\$36.35
					Vendor Total:	\$868.20
BAY AREA BARRICADE SERVICE INC	0010233	U CLAMPS	\$112.77	10024620-54127	PW - SIGN POSTS/SHEETING	\$112.77
					Vendor Total:	\$112.77
BEST BEST & KRIEGER LLP	869214	RDA LEGAL SERVICES AS NEEDED	\$225.68	10017200-52150	LEGAL SERVICES/ EXPENSES	\$225.68
					Vendor Total:	\$225.68
BORIS PROKOP	UKIAH-2020-1	ASSIST EUD WITH REGULATORY & M	\$8,125.00	80026400-52100	CONTRACTUAL SERVICES	\$8,125.00
					Vendor Total:	\$8,125.00
BUSINESS CARD	5353062	FACEBOOK ADVERTISING	\$41.94	10012300-52510	ADVERTISING & PROMOTION	\$41.94
	0237008	EBOOK RENTAL	\$20.43	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.08)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.03)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.11)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.11)
				20413500-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$1.82
				20413500-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$20.43
				90000000-23013	STATE USE TAX LIABILITY	(\$1.49)
	1591	PANEL CANVAS	\$71.96	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.36)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.09)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.36)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.36)
				90000000-23013	STATE USE TAX LIABILITY	(\$5.22)
				63820210-54100	SUPPLIES	\$6.39
				63820210-54100	SUPPLIES	\$71.96
	17434	CANVAS POTRAIT	\$84.99	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.41)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.11)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.43)

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	17434	CANVAS POTRAIT	\$84.99	90000000-23028	MEASURE Y DISTRICT TAX	(\$0.43)
				90000000-23013	STATE USE TAX LIABILITY	(\$6.17)
				63820210-54100	SUPPLIES	\$7.55
				63820210-54100	SUPPLIES	\$84.99
	12366	HEADSET	\$94.98	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.40)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.10)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.40)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.40)
				90000000-23013	STATE USE TAX LIABILITY	(\$5.80)
				20620231-54100	SUPPLIES	\$7.10
				20620231-54100	SUPPLIES	\$94.98
				20620231-54100	SUPPLIES	\$94.98
	22415	LOBE PINS	\$114.75	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.44)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.11)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.44)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.44)
				10024620-54127	PW - SIGN POSTS/SHEETING	\$7.81
				10024620-54127	PW - SIGN POSTS/SHEETING	\$114.75
				90000000-23013	STATE USE TAX LIABILITY	(\$6.38)
				90000000-23013	STATE USE TAX LIABILITY	(\$6.38)
46309123	46309123	AMERICAN FLAG BRACELETS	\$119.99	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.59)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.15)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.60)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.60)
				90000000-23013	STATE USE TAX LIABILITY	(\$8.63)
				63020210-54100	SUPPLIES	\$10.57
	153428	PERSONALIZED CANVAS	\$129.00	63020210-54100	SUPPLIES	\$119.99
				90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.62)
				90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.62)
				90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.62)

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	153428	PERSONALIZED CANVAS	\$129.00	90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.65)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.17)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.65)
				90000000-23013	STATE USE TAX LIABILITY	(\$9.36)
				63820210-54100	SUPPLIES	\$11.45
				63820210-54100	SUPPLIES	\$129.00
	9341	APX BATTERY	\$186.47	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$0.81)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.21)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$0.83)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$0.83)
				90000000-23013	STATE USE TAX LIABILITY	(\$11.97)
				10020210-54100	SUPPLIES	\$14.65
				10020210-54100	SUPPLIES	\$186.47
	6387	PROTIMER IV	\$216.26	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$1.00)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.25)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$1.00)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$1.00)
				90000000-23013	STATE USE TAX LIABILITY	(\$14.50)
				10020210-54100	SUPPLIES	\$17.75
				10020210-54100	SUPPLIES	\$216.26
	24582	ERGODOX KEYBOARD, WRIST REST	\$708.00	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$3.54)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.89)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$3.54)
				90000000-23028	MEASURE Y DISTRICT TAX	(\$3.54)
				20913900-54320	SOFTWARE	\$62.84
				20913900-54320	SOFTWARE	\$708.00

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	24582	ERGODOX KEYBOARD, WRIST REST	\$708.00	90000000-23013	STATE USE TAX LIABILITY	(\$51.33)
	1275599	Q-MARK # MUH104 ELECTRIC UNIT	\$1,227.74	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$6.13)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$1.54)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$6.14)
				82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$108.97
				82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$1,227.74
				90000000-23028	MEASURE Y DISTRICT TAX	(\$6.14)
				90000000-23013	STATE USE TAX LIABILITY	(\$89.02)
	190632	REPLACEMENT COOPOWER BATTERIES	\$121.47	90000000-23237	DISTRICT USE TAX-MEASURE S	(\$1.02)
				80026220-54100	SUPPLIES	\$1.02
				80026220-54100	SUPPLIES	\$121.47
TJWATH		AIRFARE - M MULHEREN	\$266.79	10010000-57100	LEARNING AND DEVELOPMENT	\$266.79
BGDOND		BAGGAGE - D BUFFALO	\$40.00	10013400-57100	LEARNING AND DEVELOPMENT	\$40.00
	4632	PARKING - D BUFFALO	\$60.00	10013400-57100	LEARNING AND DEVELOPMENT	\$60.00
	02980J	REVENUE HANDBOOK	\$140.00	10013400-57100	LEARNING AND DEVELOPMENT	\$140.00
	603949	REGISTRATION - D BUFFALO	\$180.00	10013400-57100	LEARNING AND DEVELOPMENT	\$180.00
	9210514975	LODGING - D HARRIS	\$476.96	10013400-57100	LEARNING AND DEVELOPMENT	\$476.96
	2947572	FINANCIAL TRAINING BOOKS	\$538.12	10013400-57100	LEARNING AND DEVELOPMENT	\$538.12
	5781	LODGING - D HARRIS, O KEOUGH	\$1,712.88	10013400-57100	LEARNING AND DEVELOPMENT	\$1,712.88
	503092	AIRFARE - S MANNION	\$32.49	10016100-57100	LEARNING AND DEVELOPMENT	\$32.49
	7517260	AIRFARE - S MANNION	\$403.80	10016100-57100	LEARNING AND DEVELOPMENT	\$403.80
	0629	LODGING - T MITCHELL	\$819.84	10016100-57100	LEARNING AND DEVELOPMENT	\$819.84

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	100830435	COMMENCIAL ELECTRICAL ONLINE TESTING E2	\$219.00	10023320-57100	LEARNING AND DEVELOPMENT	\$219.00
	100830831	ELECTRICAL PLANS ONLINE TESTING E3	\$219.00	10023320-57100	LEARNING AND DEVELOPMENT	\$219.00
	012320	PARKING - D KIRCH	\$28.00	20324100-57100	LEARNING AND DEVELOPMENT	\$28.00
	042812	PARKING - M HORGER	\$77.00	20413500-57100	LEARNING AND DEVELOPMENT	\$25.67
				20413510-57100	LEARNING AND DEVELOPMENT	\$25.67
				20413520-57100	LEARNING AND DEVELOPMENT	\$25.66
	3245	LODGING - M HORGER	\$1,661.40	20413500-57100	LEARNING AND DEVELOPMENT	\$553.80
				20413510-57100	LEARNING AND DEVELOPMENT	\$553.80
				20413520-57100	LEARNING AND DEVELOPMENT	\$553.80
	1225618497	REGISTRATION - H STONE	\$144.00	20620231-57100	LEARNING AND DEVELOPMENT	\$144.00
	2493	LODGING - D BUFFALO	\$285.48	20913900-57100	LEARNING AND DEVELOPMENT	\$285.48
	378	LODGING - G OWEN	\$712.05	77725200-57100	LEARNING AND DEVELOPMENT	\$712.05
	11550	REGISTRATION - C GOWAN	\$100.00	84027225-57100	LEARNING AND DEVELOPMENT	\$100.00
	138201	PANEL CANVAS	\$255.64	90000000-23028	MEASURE Y DISTRICT TAX	(\$3.88)
				63820210-54100	SUPPLIES	\$3.88
				63820210-54100	SUPPLIES	\$255.64
	D36471	REGISTRATION - S WHITE	\$495.00	83027330-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$495.00
	D36470	REGISTRATION - J THIELE	\$700.00	83027330-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$700.00
	D36472	REGISTRATION - J BENSON	\$700.00	83027330-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$700.00
	1789142019	2019 ANNUAL MEMBERSHIP	\$1,711.25	84027221-57300	MEMBERSHIPS & SUBSCRIPTIONS	\$1,711.25
	26857	SAFETY GLASSES	\$179.92	10024620-54130	PW - SAFETY	\$179.92
	72159610	1 YR DOMAIN REGISTRATION	\$17.99	20913900-54320	SOFTWARE	\$17.99

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
BUSINESS CARD	24582 1	INTERNATIONAL FEE	\$21.24	20913900-54330	COMPUTER AND TECHNOLOGY	\$21.24
	1621113407	GO DADDY SSL RENEWAL	\$159.98	20913900-54320	SOFTWARE	\$159.98
	7830C	PDQ DEPLOY/INVENTORY ENTERPRISE LICENSE	\$900.00	20913900-54320	SOFTWARE	\$900.00
	235998	LOBBY BOARD PRINTS	\$231.88	10012100-54100	SUPPLIES	\$231.88
	012220	BREAKROOM SUPPLIES	\$1.99	10012200-54100	SUPPLIES	\$1.99
	011320	EMPLOYEE LUNCHEON - INSERVICE DAY	\$248.19	10012200-54100	SUPPLIES	\$248.19
	04274	BOUQUET DELIVERY - L SMITH	\$92.54	10013400-54100	SUPPLIES	\$92.54
	SI-0534177	EXTRACTOR	\$18.00	10020210-54100	SUPPLIES	\$18.00
	011820	BRIDGE TOLL FEES	\$25.00	10020210-54100	SUPPLIES	\$25.00
	1061338392	GO MICRO BOOMPOLE & WINDBUSTER KIT	\$163.26	10021210-54100	SUPPLIES	\$81.63
				91521400-54100	SUPPLIES	\$81.63
	472403873	CANON XA11 CAMERA	\$1,182.42	10021210-54100	SUPPLIES	\$591.21
				91521400-54100	SUPPLIES	\$591.21
	12070	PORTABLE NETS	\$364.93	10022810-54100	SUPPLIES	\$364.93
	011420	PW DRONE MAVIC	\$5.00	10024210-54100	SUPPLIES	\$5.00
	112-9698119	ANNUAL AWARDS DINNER SUPPLIES	\$55.49	63020210-54100	SUPPLIES	\$55.49
	1591 1	INTERNATIONAL FEE	\$2.16	63820210-54100	SUPPLIES	\$2.16
	43285	WHITE RAILROAD CHALK	\$49.28	64020213-54100	SUPPLIES	\$49.28
	S014753	AVOPS MONTHLY SERVICE FEE- JAN 20	\$50.00	77725200-54100	SUPPLIES	\$50.00
	S015326	AVOPS MONTHLY SERVICE FEE- FEB 20	\$50.00	77725200-54100	SUPPLIES	\$50.00
	49597	YALE CORDAGE 5/8" ULTREX UHMWP	\$1,358.65	80026110-54100	SUPPLIES	(\$0.04)
				80026110-54100	SUPPLIES	\$1,358.69
	1578939845	LEESON MOTOR	\$622.09	80026220-54100	SUPPLIES	\$622.09
					Vendor Total:	\$20,916.69
CAROLLO ENGINEERS INC	0184544	DESIGN PHASES I&II RECYCLED WA	\$1,786.60	83027330-80230	INFRASTRUCTURE	\$1,786.60
					Vendor Total:	\$1,786.60
CASCADE PUMP COMPANY	52489	REPAIR CASCADE PUMP - INCLUDIN	\$12,885.35	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$12,885.35
					Vendor Total:	\$12,885.35

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
CHROMAGRAPHS	69454	BUSINESS CARDS - R BREECE	\$69.02	10020210-54100	SUPPLIES	\$69.02
					Vendor Total:	\$69.02
CINDY SAUERS	TR 1/14-16/20	TRAVEL REIMBURSEMENT	\$495.80	80026400-57100	LEARNING AND DEVELOPMENT	\$495.80
					Vendor Total:	\$495.80
CODE PUBLISHING COMPANY	65892	CODIFICATION SERVICES AS PER A	\$480.00	10012500-52100	CONTRACTUAL SERVICES	\$480.00
					Vendor Total:	\$480.00
COFFEE CRITIC INC, THE	R23249	MISC. COFFEE SUPPLIES AS NEEDED	\$90.00	10012200-54100	SUPPLIES	\$90.00
	R23285	MISC. COFFEE SUPPLIES AS NEEDED	\$45.00	73022600-54100	SUPPLIES	\$45.00
					Vendor Total:	\$135.00
COLANTUONO HIGHSMITH & WHATLEY PC	41349	LEGAL SERVICES	\$292.50	84427222-52100	CONTRACTUAL SERVICES	\$292.50
					Vendor Total:	\$292.50
COMCAST	0472 MAR 20	INTERNET SERVICES	\$162.30	20913900-55100	TELEPHONE	\$162.30
					Vendor Total:	\$162.30
CPS HR CONSULTING	SOP50892	FIREFIGHTER EXAM	\$552.20	10016100-54163	INTERVIEW SUPPLIES	\$552.20
					Vendor Total:	\$552.20
DAN BUFFALO	TR 1/29-31/20	TRAVEL REIMBURSEMENT	\$222.18	10013400-57100	LEARNING AND DEVELOPMENT	\$222.18
					Vendor Total:	\$222.18
DANIEL STEEL & MACHINE INC	15162	CRANE SERVICES AS NEEDED AT WW	\$498.65	84027221-56120	EQUIPMENT MAINTENANCE & REPAIR	\$498.65
					Vendor Total:	\$498.65
DAPHINE HARRIS	TR 9/18/18	TRAVEL REIMBURSEMENT	\$178.00	10013200-57100	LEARNING AND DEVELOPMENT	\$178.00
	TR 1/23/20	TRAVEL REIMBURSEMENT	\$189.05	10013400-57100	LEARNING AND DEVELOPMENT	\$189.05
	TR 1/27-31/20	TRAVEL REIMBURSEMENT	\$340.79	10013400-57100	LEARNING AND DEVELOPMENT	\$340.79
					Vendor Total:	\$707.84
DAVID A WHITE JR	2018-737	CARHARRT SEAT COVERS	\$318.13	80026110-56130	EXTERNAL SERVICES	\$318.13
					Vendor Total:	\$318.13
DAVID KIRCH	TA 3/2-6/20	TRAVEL ADVANCE	\$1,873.43	20324100-57100	LEARNING AND DEVELOPMENT	\$1,873.43
					Vendor Total:	\$1,873.43

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
DELL MARKETING LP	10371238343	LATITUDE 7490 LAPTOP	\$1,553.40	10013400-54330	COMPUTER AND TECHNOLOGY	\$1,553.40
					Vendor Total:	\$1,553.40
DIANN LUCCHETTI	DV021120	REIMBURSEMENT - LUNCH MEETING	\$60.40	80026400-54100	SUPPLIES	\$60.40
					Vendor Total:	\$60.40
DONALD KEITH HEWETT	69177	TOWING SERVICES	\$110.00	10020210-56130	EXTERNAL SERVICES	\$110.00
	69257	TOWING SERVICES	\$130.00	10020210-56130	EXTERNAL SERVICES	\$130.00
					Vendor Total:	\$240.00
EFAX CORPORATE	1383643	EFAX SERVICES	\$149.50	10012200-52100	CONTRACTUAL SERVICES	\$149.50
					Vendor Total:	\$149.50
EFFICIENCY SERVICES GROUP LLC	2613	ADMIN OF EUD PUBLIC BENEFITS P	\$3,711.75	80626450-52137	PUBLIC BENEFITS PROGRAM MGMT	\$3,711.75
					Vendor Total:	\$3,711.75
FARWEST LINE SPECIALTIES LLC	298774	COMPOSITE POLY ROPE	\$817.03	80026110-54100	SUPPLIES	\$817.03
					Vendor Total:	\$817.03
FASTENAL	CAUKA38490	MISC. SUPPLIES AS NEEDED	\$6.70	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$6.70
	CAUKA38403	MISC. SUPPLIES AS NEEDED	\$29.10	10021210-56130	EXTERNAL SERVICES	\$29.10
	CAUKA38314	MISC. SUPPLIES AS NEEDED	\$44.66	10024620-54120	PW - SPECIAL SUPPLIES	\$44.66
	CAUKA38425	MISC. SUPPLIES AS NEEDED	\$478.48	84027221-54100	SUPPLIES	\$478.48
					Vendor Total:	\$558.94
FEDERAL EXPRESS	6-935-70912	SHIPPING SERVICES	\$517.88	20513382-56120	EQUIPMENT MAINTENANCE & REPAIR	\$44.01
				10016100-54101	POSTAGE	\$23.90
				10020210-54101	POSTAGE	\$27.62
				10020210-54101	POSTAGE	\$28.01
				10020210-54101	POSTAGE	\$29.64
				10020210-54101	POSTAGE	\$31.40
				10020210-54101	POSTAGE	\$31.40
				10020210-54101	POSTAGE	\$41.42
				10020210-54101	POSTAGE	\$42.15
				10020210-54101	POSTAGE	\$57.66

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
FEDERAL EXPRESS	6-935-70912	SHIPPING SERVICES	\$517.88	10020210-54101	POSTAGE	\$63.60
				84027225-54101	POSTAGE	\$48.28
				84027225-54101	POSTAGE	\$48.79
				Vendor Total:		\$517.88
FILETRAIL INC	2020-0128	HOSTED FILE MANAGMENT SYSTEM	\$610.00	10012500-54320	SOFTWARE	\$610.00
				Vendor Total:		\$610.00
FLEETPRIDE	45558236	BRAKE LIGHT	\$39.98	80026110-56130	EXTERNAL SERVICES	\$39.98
				Vendor Total:		\$39.98
FRANK ROMANO	UPD1-32020	ANNUAL K9 TRAINING	\$675.00	10020210-57100	LEARNING AND DEVELOPMENT	\$675.00
				Vendor Total:		\$675.00
G3 ENGINEERING INC	2020-6556	USGI (WALLACE AND TIERNAN) ENC	\$1,418.84	82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$1,418.84
				Vendor Total:		\$1,418.84
GHILOTTI CONSTRUCTION COMPANY INC	5901*01	EMERGENCY LEVEE REPAIR - LEVEE	\$318,620.00	84027225-80230	INFRASTRUCTURE	\$318,620.00
				Vendor Total:		\$318,620.00
GOLDEN STATE EMERGENCY VEHICLE SERVICE INC	CI021144	AIR CLEANERS	\$256.24	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$1.11)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.28)
				10021210-56130	EXTERNAL SERVICES	\$1.25
				10021210-56130	EXTERNAL SERVICES	\$1.25
				10021210-56130	EXTERNAL SERVICES	\$128.12
				10021210-56130	EXTERNAL SERVICES	\$128.12
				90000000-23028	MEASURE Y DISTRICT TAX	(\$1.11)
				Vendor Total:		\$256.24
				Vendor Total:		\$180.00
GOVERNMENT FINANCE OFFICERS ASSOCIATION	2949441	REGISTRATION - D HARRIS	\$180.00	10013400-57100	LEARNING AND DEVELOPMENT	\$180.00
				Vendor Total:		\$180.00
GRANITE CONSTRUCTION COMPANY	1751597	MISC. ROCK & ROAD PATCH MATERI	\$125.42	82027114-54100	SUPPLIES	\$125.42
				1748621	MISC. ROCK & ROAD PATCH MATERI	\$1,102.95

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
GRANITE CONSTRUCTION COMPANY	1748980	MISC. ROCK & ROAD PATCH MATERI	\$182.58	84027221-54100	SUPPLIES	\$182.58
					Vendor Total:	\$1,410.95
GSM FILTRATION INC	3725	GSM PRESSURE BELT	\$847.48	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$3.50)
				90000000-23252	DISTRICT USE TAX-LIBRARIES	(\$0.88)
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$3.50)
				84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$62.13
				84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$847.48
				90000000-23028	MEASURE Y DISTRICT TAX	(\$3.50)
				90000000-23013	STATE USE TAX LIABILITY	(\$50.75)
					Vendor Total:	\$847.48
HACH COMPANY	11820685	PORTABLE INSTRUMENT BACKPACK	\$240.04	84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$240.04
					Vendor Total:	\$240.04
HAILEY STONE	TR 2/12-13/20	TRAVEL REIMBURSEMENT	\$212.06	20620232-57100	LEARNING AND DEVELOPMENT	\$212.06
					Vendor Total:	\$212.06
HANSEL FORD	1192879	MISC. PARTS & MATERIALS AS NEE	\$32.65	10020210-56130	EXTERNAL SERVICES	\$32.65
	1192989	MISC. PARTS & MATERIALS AS NEE	\$295.39	10022100-56130	EXTERNAL SERVICES	\$295.39
	CM1182729	MISC. PARTS & MATERIALS AS NEE	(\$87.20)	20324100-56130	EXTERNAL SERVICES	(\$87.20)
					Vendor Total:	\$240.84
HANSEL TOYOTA/SCION	221189T	MISC PARTS & MATERIALS AS NEEDED	\$55.34	10020210-56130	EXTERNAL SERVICES	\$55.34
					Vendor Total:	\$55.34
HOME DEPOT CREDIT SERVICES	5360579	MICROWAVE	\$182.91	20822500-56300	BUILDING MAINT. & REPAIR	\$182.91
	1010241	SEALANT	\$8.25	82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$8.25
	4010572	WRENCH CHAIN	\$13.64	82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$13.64
	1010234	PVC TUBE CUTTER	\$72.83	82027111-56120	EQUIPMENT MAINTENANCE & REPAIR	\$72.83
	2010708	PLYWOOD, HOOKS	\$118.73	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$118.73

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
HOME DEPOT CREDIT SERVICES	5515793	FLEXVOLT SAW	\$667.37	82027114-54102	SMALL TOOLS	\$667.37
	5022322	DIGITAL MULTIMETER	\$129.69	84027225-54102	SMALL TOOLS	\$129.69
	5032937	STRAP TIE	\$40.76	80026110-54100	SUPPLIES	\$40.76
	7100042	FUSES	\$18.45	80026210-54100	SUPPLIES	\$18.45
	5034605	BALL VALVE, PLUGS	\$38.10	80026220-54100	SUPPLIES	\$38.10
	6034545	BRASS PLUGS, BALL VALVE, GAL COUPLING	\$66.22	80026220-54100	SUPPLIES	\$66.22
	5114705	CONTRACTOR BAGS	\$28.27	82027111-54100	SUPPLIES	\$28.27
Vendor Total:						\$1,385.22
IAN BROESKE	TR 2/10-12/20	TRAVEL REIMBURSEMENT	\$360.80	10021210-57100	LEARNING AND DEVELOPMENT	\$180.40
				91721400-57100	LEARNING AND DEVELOPMENT	\$180.40
				Vendor Total:		\$360.80
INDUSTRIAL SAFETY LLC	000049104	OCCUNOMIX #SP-BRJ, SPEED COLLE	\$1,421.44	82027114-54100	SUPPLIES	\$710.72
				84027221-54100	SUPPLIES	\$710.72
				Vendor Total:		\$1,421.44
INFOSEND INC	166888	UB PRINT & MAIL SERVICES	\$1,155.41	20513300-52100	CONTRACTUAL SERVICES	\$1,155.41
	166258	UB PRINT & MAIL SERVICES	\$3,695.32	20513300-52100	CONTRACTUAL SERVICES	\$3,695.32
	Vendor Total:		\$4,850.73			
INSIGHT PUBLIC SECTOR INC	1100712175	SOLARWINDS #80223 SERVER AND A	\$10,253.23	20913900-54320	SOFTWARE	\$10,253.23
Vendor Total:						\$10,253.23
INTEGRITY SHRED LLC	101414	DOCUMENT SHREDDING	\$196.00	10012500-52100	CONTRACTUAL SERVICES	\$196.00
	103586	DOCUMENT SHREDDING	\$531.30	10012500-52100	CONTRACTUAL SERVICES	\$531.30
	83607	DOCUMENT SHREDDING	\$28.50	10020210-54100	SUPPLIES	\$14.25
				20620231-54100	SUPPLIES	\$14.25
Vendor Total:						\$755.80
INTERCOUNTY MECHANICAL & ELECTRICAL INC	7183-B	REPLACE THERMOSTAT, INSTALL LI	\$2,000.00	80126100-80220	BUILDING IMPROVEMENTS	\$2,000.00
	7328	CHECKED AIR PUMP AT LANDFILL	\$165.00	70024500-52100	CONTRACTUAL SERVICES	\$165.00
	7262	SANITIZED AND CLEANED ICE MACHINE AT WWTP	\$237.42	84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$237.42
Vendor Total:						\$2,402.42

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
INTERCOUNTY MECHANICAL INC	7249	REPAIR MAIN LAB REFRIDGERATOR	\$1,682.88	84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$1,682.88
					Vendor Total:	\$1,682.88
JACK MILLER	20022	EMERGENCY WORK - ALL LABOR AND	\$7,428.96	82027111-52100	CONTRACTUAL SERVICES	\$445.82
				82027111-52100	CONTRACTUAL SERVICES	\$7,428.96
				90000000-23237	DISTRICT USE TAX-MEASURE S	(\$28.76)
				90000000-23013	STATE USE TAX LIABILITY	(\$417.06)
					Vendor Total:	\$7,428.96
JAMES KESSLER	TA 3/7-21/20	TRAVEL ADVANCE	\$193.15	10021210-57100	LEARNING AND DEVELOPMENT	\$96.58
				91721400-57100	LEARNING AND DEVELOPMENT	\$96.57
	TA 5/9-23/20	TRAVEL ADVANCE	\$193.15	10021210-57100	LEARNING AND DEVELOPMENT	\$96.58
				91721400-57100	LEARNING AND DEVELOPMENT	\$96.57
					Vendor Total:	\$386.30
JAMES REESE	22072	JANITORIAL SERVICES	\$210.00	73022600-52100	CONTRACTUAL SERVICES	\$210.00
	22139	JANITORIAL SERVICES	\$245.00	73022600-52100	CONTRACTUAL SERVICES	\$245.00
	22144	JANITORIAL SERVICES	\$420.00	73022600-52100	CONTRACTUAL SERVICES	\$420.00
					Vendor Total:	\$875.00
JAROD THIELE	TA 3/2-6/20	TRAVEL ADVANCE	\$1,723.43	20324100-57100	LEARNING AND DEVELOPMENT	\$1,723.43
					Vendor Total:	\$1,723.43
KRISTIN MAUREEN GILMORE	20200206	CATERING SERVICES	\$1,394.00	73022600-54100	SUPPLIES	\$1,394.00
					Vendor Total:	\$1,394.00
LORELEI SCOTT	7630	LOGOS - CITY VEHICLES	\$191.62	20324100-56112	EQUIPMENT PARTS FOR RESALE	\$191.62
	7629	REPLACE GRAPHICS - POLICE	\$255.00	10020224-56130	EXTERNAL SERVICES	\$255.00
					Vendor Total:	\$446.62
LORY LIMBIRD	DV022020	REIMBURSEMENT - BIRTHDAY CAKE DAY	\$54.96	10016100-54167	EMPLOYEE DEVELOPMENT	\$54.96
					Vendor Total:	\$54.96
MATHESON TRI-GAS INC	20793866	OXYGEN & MISC. SUPPLIES AS NEE	\$75.65	80026210-54100	SUPPLIES	\$75.65

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
MATHESON TRI-GAS INC	21128749	OXYGEN & MISC. SUPPLIES AS NEE	\$77.97	80026210-54100	SUPPLIES	\$77.97
					Vendor Total:	\$153.62
MAX OSWALD	TA 3/8-13/20	TRAVEL ADVANCE	\$966.60	10020210-57100	LEARNING AND DEVELOPMENT	\$966.60
					Vendor Total:	\$966.60
MENDOCINO COUNTY ENVIRONMENTAL HEALTH	EH38698	PERMIT# HZ235097 - CORP YARD UST	\$1,690.20	20824300-59101	FEES	\$1,690.20
	EH38252	SWIS# SW23AA0019 - LANDFILL	\$6,568.80	70024500-59101	FEES	\$6,568.80
					Vendor Total:	\$8,259.00
MICHAEL INGWELL	TR 1/21-31/20	TRAVEL REIMBURSEMENT	\$1,031.47	20913900-57100	LEARNING AND DEVELOPMENT	\$1,031.47
					Vendor Total:	\$1,031.47
MINTIER HARNISH LP	UKIAHGPU-10	GPU, EIR & ADVANCED PLANNING S	\$9,829.55	31523100-52100	CONTRACTUAL SERVICES	\$9,829.55
					Vendor Total:	\$9,829.55
MOIRS	157227	CHLORINE	\$165.70	82027111-58202	CHEMICALS	\$165.70
	157137	CHLORINE	\$276.16	82027111-58202	CHEMICALS	\$276.16
	157187	CHLORINE	\$276.16	82027111-58202	CHEMICALS	\$276.16
	157364	CHLORINE	\$497.09	82027111-58202	CHEMICALS	\$497.09
	157181	RETURNED MURIATIC ACID	(\$32.00)	84027225-58202	CHEMICALS	(\$32.00)
	157306	CHLORINE TABS	\$54.43	84027225-58202	CHEMICALS	\$54.43
	157206	COPPERCIDE	\$43.53	10022300-54106	SPECIALTY SUPPLIES	\$43.53
	157296	MURIATIC ACID CASE	\$490.99	10022300-54106	SPECIALTY SUPPLIES	\$490.99
					Vendor Total:	\$1,772.06
NATHANIEL HAYES	DV021420	INSTRUCTOR	\$1,198.50	10022850-52100	CONTRACTUAL SERVICES	\$1,198.50
					Vendor Total:	\$1,198.50
NFP NATIONAL ACCOUNT SERVICES INC	20-03 NFP	MAR 20 NFP INSURANCE	\$3,169.67	20700000-20523	P/R DEDUCT-LTD	\$2,841.17
				20700000-20512	REMIF LIFE	(\$2.25)
				20700000-20512	REMIF LIFE	\$36.75
				20700000-20512	REMIF LIFE	\$294.00
					Vendor Total:	\$3,169.67
NORTHWEST PUBLIC POWER ASSOCIATION	58301	REGISTRATION - D QUARLES	\$615.00	80026110-57100	LEARNING AND DEVELOPMENT	\$615.00

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
NORTHWEST PUBLIC POWER ASSOCIATION	58357	REGISTRATION - G HURN	\$615.00	80026110-57100	LEARNING AND DEVELOPMENT	\$615.00
					Vendor Total:	\$1,230.00
OLGA KEOUGH	TR 1/27-31/20	TRAVEL REIMBURSEMENT	\$185.00	10013400-57100	LEARNING AND DEVELOPMENT	\$185.00
					Vendor Total:	\$185.00
OLIN CORPORATION	2791458	LIQUID SODIUM HYPOCHLORITE	\$4,239.48	84027225-58202	CHEMICALS	\$4,239.48
					Vendor Total:	\$4,239.48
ONE TIME PAY VENDOR	0016691	RECREATION REFUND - ROBIN WESTCOTT	\$95.00	10022850-44915	RECREATION PROGRAM INCOME	\$95.00
	118681-6 1	UTILITY REFUND - KATHRYN DARRINGER	\$10.16	90100000-10421	UTILITY RECEIVABLES CLEARING	\$10.16
	110806-7	UTILITY REFUND - EL KORA Y EL SINALOENSE	\$556.12	90100000-10421	UTILITY RECEIVABLES CLEARING	\$556.12
	122664-6	UTILITY REFUND - LLC CMS GROUP	\$1,267.19	90100000-10421	UTILITY RECEIVABLES CLEARING	\$1,267.19
					Vendor Total:	\$1,928.47
PACE SUPPLY CORPORATION	025887707	PV NIPPLE, ADAPTER	\$22.71	84027225-54100	SUPPLIES	\$22.71
					Vendor Total:	\$22.71
PACIFIC PRODUCTS AND SERVICES LLC	26269	24"X36" COVERED BLANK, .080G,	\$714.06	10024620-54127	PW - SIGN POSTS/SHEETING	\$714.06
	26287	24"X36" COVERED BLANK, .080G,	\$1,563.28	10024620-54127	PW - SIGN POSTS/SHEETING	\$1,563.28
					Vendor Total:	\$2,277.34
PENNY'S TROPHIES	3772	ENGRAVING PLAQUES	\$533.15	10020210-54100	SUPPLIES	\$248.75
				20620231-54100	SUPPLIES	\$284.40
					Vendor Total:	\$533.15
PETALUMA ECUMENICAL	DV021320	PHOTOVOLTAC REFUND	\$8,589.43	90100000-10421	UTILITY RECEIVABLES CLEARING	\$8,589.43
					Vendor Total:	\$8,589.43
PFM ASSET MANAGEMENT LLC	SMA-M0120-15209	FINANCIAL ADVISORY SERVICES	\$2,747.66	10015100-52100	CONTRACTUAL SERVICES	\$2,747.66
					Vendor Total:	\$2,747.66
POWER ENGINEERS INC	341717	TASK ORDER #4: DEVELOP A SYSTE	\$1,554.03	80026400-52100	CONTRACTUAL SERVICES	\$1,554.03
	341715	TASK ORDER #4: DEVELOP A SYSTE	\$6,670.57	80026400-52100	CONTRACTUAL SERVICES	\$6,670.57
					Vendor Total:	\$8,224.60

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
RAIN FOR RENT, WOODLAND	1393406	RENTAL OF SPRINKLERS AND ALL	\$8,178.63	84027225-52100	CONTRACTUAL SERVICES	\$8,178.63
	1404482	RENTAL OF SPRINKLERS AND ALL	\$8,178.63	84027225-52100	CONTRACTUAL SERVICES	\$8,178.63
	1415903	RENTAL OF SPRINKLERS AND ALL	\$8,178.63	84027225-52100	CONTRACTUAL SERVICES	\$8,178.63
	1426374	RENTAL OF SPRINKLERS AND ALL	\$8,178.63	84027225-52100	CONTRACTUAL SERVICES	\$8,178.63
	1435329	RENTAL OF SPRINKLERS AND ALL	\$8,178.63	84027225-52100	CONTRACTUAL SERVICES	\$8,178.63
	1443535	RENTAL OF SPRINKLERS AND ALL	\$12,753.62	84027225-52100	CONTRACTUAL SERVICES	\$12,753.62
Vendor Total:						\$53,646.77
RAY C STARKEY	P-2000146	SHOOT-A-THON SHIRTS	\$75.28	90000000-23256	SPECIAL EVENTS TRUST	\$75.28
					Vendor Total:	\$75.28
REDWOOD COAST FUELS	2120541	CARDLOCK FUEL PURCHASES	\$9,443.62	10012200-56210	FUEL & FLUIDS	\$7.98
				10020210-56210	FUEL & FLUIDS	\$2,401.07
				10020224-56210	FUEL & FLUIDS	\$133.38
				10022100-56210	FUEL & FLUIDS	\$571.38
				10022810-56210	FUEL & FLUIDS	\$110.15
				10023320-56210	FUEL & FLUIDS	\$69.04
				10024210-56210	FUEL & FLUIDS	\$25.98
				10024620-56210	FUEL & FLUIDS	\$1,440.66
				20324100-56210	FUEL & FLUIDS	\$186.05
				20513382-56210	FUEL & FLUIDS	\$29.77
				20822500-56210	FUEL & FLUIDS	\$111.65
				80026400-56210	FUEL & FLUIDS	\$1,754.09
				82027111-56210	FUEL & FLUIDS	\$341.03
				82027114-56210	FUEL & FLUIDS	\$25.98
				82027114-56210	FUEL & FLUIDS	\$473.15
				82027114-56210	FUEL & FLUIDS	\$647.79
				84027221-56210	FUEL & FLUIDS	\$25.98
				84027221-56210	FUEL & FLUIDS	\$403.05
				84027221-56210	FUEL & FLUIDS	\$551.82

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
REDWOOD COAST FUELS	2120541	CARDLOCK FUEL PURCHASES	\$9,443.62	84027225-56210	FUEL & FLUIDS	\$133.62
	2126151	CARDLOCK FUEL PURCHASES	\$410.39	10024620-56210	FUEL & FLUIDS	\$410.39
	0118191	CARDLOCK FUEL PURCHASES	\$520.12	20824300-56210	FUEL & FLUIDS	\$520.12
Vendor Total:						\$10,374.13
RODNEY D SANFORD	DV3/9-13/20	REGISTRATION - R DONOHUE, M OSWALD	\$1,108.00	10020210-57100	LEARNING AND DEVELOPMENT	\$1,108.00
	Vendor Total:					\$1,108.00
RONALD DONOHUE	TA 3/8-13/20	TRAVEL ADVANCE	\$1,133.91	10020210-57100	LEARNING AND DEVELOPMENT	\$1,133.91
	Vendor Total:					\$1,133.91
RW MURRAY INC	11520	CONCRETE	\$60.00	84027221-54100	SUPPLIES	\$60.00
	Vendor Total:					\$60.00
SALLY SWANSON ARCHITECTS INC	0245481	ADA RIGHT OF WAY ACCESS PLAN	\$9,894.50	12024200-52100	CONTRACTUAL SERVICES	\$7,000.00
				50824210-52100	CONTRACTUAL SERVICES	\$2,894.50
	0245442	ADA RIGHT OF WAY ACCESS PLAN	\$2,257.35	50824210-52100	CONTRACTUAL SERVICES	\$2,257.35
	0245507	ADA RIGHT OF WAY ACCESS PLAN	\$6,188.05	50824210-52100	CONTRACTUAL SERVICES	\$6,188.05
	Vendor Total:					\$18,339.90
SD MYERS LLC	803459	POWERPAC2	\$802.00	80026210-54100	SUPPLIES	\$802.00
	Vendor Total:					\$802.00
SETH STRADER	TR 2/6-21/20	TRAVEL REIMBURSEMENT	\$277.68	20413500-57100	LEARNING AND DEVELOPMENT	\$277.68
	DV022720	REIMBURSEMENT - CORONA VIRUS SUPPLIES	\$302.98	10012200-54100	SUPPLIES	\$302.98
	Vendor Total:					\$580.66
SHI INTERNATIONAL CORP	B11270715	CISCO MR33-HW: MERAKI MR33 CLO	\$256.16	73022600-54330	COMPUTER AND TECHNOLOGY	\$256.16
	B11296221	CISCO MR33-HW: MERAKI MR33 CLO	\$2,762.86	73022600-54330	COMPUTER AND TECHNOLOGY	\$2,762.86
	B113117467	CHECKPOINT #CPEBP-NGTP: SECURI	\$26,994.49	20913900-54320	SOFTWARE	\$26,994.49
Vendor Total:						\$30,013.51
SHN CONSULTING ENGINEERS & GEOLOGISTS INC	103837	DESIGN & CONST. MGMNT FOR ZONE	\$9,804.40	82227113-80230	INFRASTRUCTURE	\$9,804.40
	Vendor Total:					\$9,804.40
SNAP-ON INDUSTRIAL	ARV/42868636	GARAGE TOOLS	\$537.45	20324100-54102	SMALL TOOLS	\$537.45
	Vendor Total:					\$537.45

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
STATEWIDE TRAFFIC SAFETY AND SIGNS INC	08009584	RRFB, DIMMABLE ASSEMBLY	\$5,635.28	10024620-54120	PW - SPECIAL SUPPLIES	\$5,635.28
					Vendor Total:	\$5,635.28
STRYKER SALES CORPORATION	2923409 M	STRYKER #6506000000 POWER-PRO	\$2,954.31	71021000-80100	MACHINERY & EQUIPMENT	\$68.27
				71021000-80100	MACHINERY & EQUIPMENT	\$80.93
				71021000-80100	MACHINERY & EQUIPMENT	\$80.93
				71021000-80100	MACHINERY & EQUIPMENT	\$2,724.18
					Vendor Total:	\$2,954.31
SUPREME SUPPLY COMPANY, INC	52936	ANTHRACITE FILTER MEDIA #1-3/4	\$6,711.09	84027225-56120	EQUIPMENT MAINTENANCE & REPAIR	\$6,711.09
					Vendor Total:	\$6,711.09
SYDNEY DEARBORN	Q4934312	REIMBURSEMENT FOR MEDICAL INSURANCE	\$188.03	91500000-20561	ACCRUED SICK	\$188.03
					Vendor Total:	\$188.03
TELEDYNE INSTRUMENTS INC	S020380378	#695804054 TEMP SENSOR WIRING	\$1,815.93	84027225-56125	LAB EQUIP-REPAIR & MAINT.	\$1,815.93
					Vendor Total:	\$1,815.93
THE CHARLES MACHINE WORKS INC	92349108	CABLE ASSEMBLY	\$445.69	84027221-56130	EXTERNAL SERVICES	\$445.69
	92319731	DELUXE INSTALL IN CITY OF UKIAH	\$193,238.70	10024224-80100	MACHINERY & EQUIPMENT	\$27,500.47
				84027221-80100	MACHINERY & EQUIPMENT	\$165,738.23
	92319732	DELUXE INSTALL IN CITY OF UKIA	\$2,133.72	84027221-80100	MACHINERY & EQUIPMENT	\$2,133.72
					Vendor Total:	\$195,818.11
TRI-VALLEY PAINTS	87324	PAINT SUPPLIES	\$14.05	10021210-56130	EXTERNAL SERVICES	\$14.05
					Vendor Total:	\$14.05
TRIPLE S CAMERA SHOP	115976	PHOTOGRAPHY SERVICES	\$29.34	10020210-54100	SUPPLIES	\$29.34
					Vendor Total:	\$29.34
TRITECH SOFTWARE SYSTEMS	268511	INFORM RMS 3-DAY WORKSHOP AND	\$3,257.56	10020210-54320	SOFTWARE	\$3,257.56
					Vendor Total:	\$3,257.56
TUFTS POLYGRAPH & INVESTIGATION	2020-539(A)	POLYGRAPH & INVESTIGATION SERVICE	\$800.00	10021210-54161	BACKGROUND & PHYSICALS	\$800.00
					Vendor Total:	\$800.00
TURF STAR INC	7106097-00	AIR & FUEL FILTERS	\$81.03	10022100-56130	EXTERNAL SERVICES	\$81.03
					Vendor Total:	\$81.03

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Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
TYLER MAGNAN	4715423	WINDOW TINT	\$250.00	10022100-56130	EXTERNAL SERVICES	\$250.00
	4715424	WINDOW TINT	\$250.00	82027114-56130	EXTERNAL SERVICES	\$250.00
	Vendor Total:					\$500.00
TYLER TECHNOLOGIES INC	045-289492	DISASTER RECOVERY CONTRACT - M	\$16,011.46	20913900-54320	SOFTWARE	\$16,011.46
	Vendor Total:					\$16,011.46
UKIAH TROPHIES & GIFTS	796576	BENCH & TREE PROGRAM TROPHIES	\$146.98	90000000-23212	ADOPT-A-TREE PROGRAM	\$146.98
	Vendor Total:					\$146.98
UNION BANK OF CALIFORNIA	1194336	TRUSTEE FEES	\$1,452.00	10015100-52100	CONTRACTUAL SERVICES	\$1,146.00
				96995601-52100	CONTRACTUAL SERVICES	\$153.00
				96995669-52100	CONTRACTUAL SERVICES	\$153.00
	Vendor Total:					\$1,452.00
UNITED ROTARY BRUSH CORP	CI246020	BLUE STEEL BINS	\$824.52	10024620-56130	EXTERNAL SERVICES	\$824.52
	CI246088	BLUE STEEL BINS	\$913.28	10024620-56130	EXTERNAL SERVICES	\$913.28
	Vendor Total:					\$1,737.80
UNITED SITE SERVICES	114-9779093	PORTABLE TOILET RENTAL	\$136.37	80026220-52100	CONTRACTUAL SERVICES	\$136.37
	Vendor Total:					\$136.37
US POST OFFICE	243 FY 19/20	FIRST CLASS PRESORT	\$240.00	20513300-54101	POSTAGE	\$240.00
	DV022520	REPLENISH POSTAGE PERMIT #243	\$2,500.00	20513300-54101	POSTAGE	\$2,500.00
	Vendor Total:					\$2,740.00
VITISYSTEMS INC	607889	LABORATORY TESTING	\$722.00	84027225-52100	CONTRACTUAL SERVICES	\$722.00
	Vendor Total:					\$722.00
WAGNER & BONSIGNORE	02-20-206	EUD WATER RIGHTS REPORTING AND	\$43.75	80026330-52100	CONTRACTUAL SERVICES	\$43.75
	Vendor Total:					\$43.75
WAXIE SANITARY SUPPLY	78877697	41200 WYPALL X70 WORKHORSE	\$223.49	90000000-20231	COUNTY MENTAL HEALTH .5%	(\$1.04)
				20822500-54100	SUPPLIES	\$1.04
				20822500-54100	SUPPLIES	\$223.49
	Vendor Total:					\$223.49
WELLS FARGO BANK CORP TRUST	DV022420	UKIA361RWR - SEMI ANNUAL BOND PAYMENT	\$194,059.38	82227113-70102	BOND INTEREST EXPENSE	\$194,059.38
	Vendor Total:					\$194,059.38
WELTY, WEAVER & CURRIE	148	LEGAL SERVICES - WATER RESOURC	\$10,750.00	82027110-52150	LEGAL SERVICES/ EXPENSES	\$10,750.00

List of Checks Presented for Approval on 2/28/2020

Invoices

Vendor Name	Invoice #	Invoice Description	Invoice Amt	Account Detail and Allocation Detail		
WELTY, WEAVER & CURRIE	328	LEGAL SERVICES - WATER RESOURC	\$13,437.50	82027110-52150	LEGAL SERVICES/ EXPENSES	\$13,437.50
					Vendor Total: \$24,187.50	
WESTERN RENEWABLE ENERGY GENERATION	WR17670	WREGIS CERTIFICATE FEES	\$4.24	80026400-52100	CONTRACTUAL SERVICES	\$4.24
	WR16324	WREGIS CERTIFICATE FEES	\$4.53	80026400-52100	CONTRACTUAL SERVICES	\$4.53
	WR15892	WREGIS CERTIFICATE FEES	\$4.79	80026400-52100	CONTRACTUAL SERVICES	\$4.79
	WR17227	WREGIS CERTIFICATE FEES	\$6.19	80026400-52100	CONTRACTUAL SERVICES	\$6.19
	WR16812	WREGIS CERTIFICATE FEES	\$6.41	80026400-52100	CONTRACTUAL SERVICES	\$6.41
	Vendor Total:		\$26.16			
WYATT IRRIGATION CO	267470 00	OAK MANOR SUPPLIES	\$93.38	10022100-54100	SUPPLIES	\$93.38
					Vendor Total: \$93.38	
					INVOICE TOTAL:	\$1,084,588.77



AGENDA SUMMARY REPORT

SUBJECT: Consideration of Adoption of Resolution Appointing Roger Harvey Vincent to the Parks, Recreation, and Golf Commission.

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: Consent Calendar

ATTACHMENTS:

1. Policy Resolution No. 2014-48
2. Application_Redacted
3. Nomination
4. Proposed Resolution

Summary: Council will review and possibly adopt a Resolution appointing Roger Harvey Vincent to the Parks, Recreation, and Golf Commission (PRGC).

Background: Resolution 2014-48, which sets forth the procedure for filling vacancies on City Commissions and Boards, is attached (Attachment 1).

Elizabeth Salomone resigned from the Parks, Recreation, and Golf Commission (PRGC) on October 11, 2019, and the position has been noticed since October, 2019, in the Office of the City Clerk, the Ukiah Branch of the Mendocino County Library, the Public View Binder, and the Civic Center Glass Case initially as a position for a "At-large County Resident."

The Clerk's office received an application (Attachment 2) from Roger Harvey Vincent for appointment to the 'At-large County' position, which meets the criteria for the appointment. Vice Mayor Orozco, being the next in line to make a nomination to the PRGC, has nominated Mr. Vincent for appointment (Attachment 3).

Discussion: Staff recommends that City Council adopt the attached resolution (Attachment 4), appointing Roger Harvey Vincent to the At-large County position on the Parks, Recreation, and Golf Commission.

Recommended Action: Adopt Resolution appointing Roger Harvey Vincent to the Parks, Recreation, and Golf Commission (PRGC), term to expire March 18, 2023.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

Approved: 
Sage Sangiacomo, City Manager

RESOLUTION NO. 2014-48

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH AMENDING PROCEDURE FOR FILLING VACANCIES ON CITY BOARDS AND COMMISSIONS**WHEREAS,**

1. Ukiah City Code 1151 and 1161 provides that members of the Design Review Board and Planning Commission shall be appointed in accordance with a procedure established by resolution of the City Council; and
2. The City Council has determined that using a uniform procedure will insure fair and consistent treatment of candidates and Councilmembers; and
3. The City Council has determined to amend its procedures for appointing board members and commissioners.

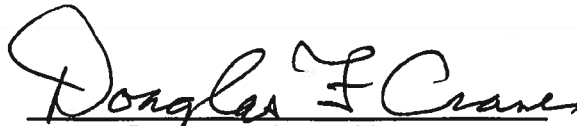
NOW, THEREFORE, BE IT RESOLVED, that the Ukiah City Council hereby adopts the following amended procedure for filling vacancies on the City's boards and commissions:

- The City Council shall develop a pool of applicants for vacancies by posting a general advertisement once a year, preferably in June before the June 30th expirations, in a newspaper of general circulation in Ukiah, and by noticing available vacancies as they occur on the city's website, in the library, on popular social media sites (Facebook and Twitter), and in the glass cabinet located in front of the Civic Center subject to Government Code Section 54970-54974. Applications shall be received, reviewed for eligibility, and brought forward as they are submitted.
- If more applications have been received than position(s) available, the City Council will conduct interviews for the position.
- All applications received shall be kept on file in the City Clerk's office for a period of one (1) year.
- Incumbents seeking reappointment for an additional term only need to complete the contact portion of the application and not the questionnaire.
- City staff seeking appointment in their capacity as City staff and elected officials seeking appointment in their capacity as elected officials do not need to fill out an application.
- **Nominations:** Each Councilmember, including the Mayor, shall have the right to nominate a candidate from the available pool of applicants.
 - a. The right to place a name before the City Council for consideration shall rotate among the Councilmembers based on seniority with the most senior Councilmember going first.
 - b. The Council shall vote on nominations presented.
 - c. A councilmember's right to make a nomination shall rotate to the next most senior Councilmember, once that Councilmember's nomination is approved by a majority vote of the Councilmembers present, or the Councilmember agrees to pass the nomination to the next most senior Councilmember.
 - d. This process for rotating the right to nominate candidates among Councilmembers to fill vacancies shall be followed for each separate board or commission.

1. The City Clerk shall maintain a record of the last Councilmember to make a nomination for each board or commission.
2. When another vacancy must be filled on that board or commission, the next Councilmember in line to make a nomination for that board or commission shall make the first nomination to fill the vacancy.

PASSED AND ADOPTED this 17th day of December, 2014, by the following roll call vote:

AYES: Councilmembers Mulheren, Doble, Brown, Scalmanini, and Mayor Crane
NOES: None
ABSTAIN: None
ABSENT: None


Douglas F. Crane, Mayor

ATTEST:


Kristine Lawler, City Clerk

**CITY OF UKIAH
PARKS, RECREATION & GOLF COMMISSION APPLICATION FOR APPOINTMENT**

A. General Information

Full Name	ROGER HARVEY VINCENT				Date	3/5/2020	
Residence Address (Physical Address, not PO)	[REDACTED]				UKIAH, CA 95482		
Mailing Address (if different from above)							
Home Phone	[REDACTED]			Work Phone	()		
Email	@			Cell Phone	[REDACTED]		
Employer	RETIRED						
Business Address							
Job Title/Position					Employed Since		
How long have you resided in:	Ukiah?	20 +	Mendocino County?	30 +	California?	48	
Please list community groups or organizations you are affiliated with and list any offices held.	UKIAH MEN'S GOLF CLUB - PRESIDENT MEALS ON WHEELS - DELIVERY						

B. Please answer the following on a separate sheet(s) of paper and attach.

1. Why are you applying to serve on the City of Ukiah's Parks, Recreation and Golf Commission?
2. What is your understanding of the purpose, role and responsibility of the Parks, Recreation and Golf Commission?
3. How do you believe your own skills, experience, expertise and perspectives will be beneficial to the work of the Parks, Recreation and Golf Commission?
4. What do you believe is the single most important parks, recreation, and golf issue facing our community? And why?
5. In your opinion what type or types of parks development or recreational and golf programs should the City encourage?
6. In your opinion what type or types of parks development or recreational and golf programs should the City discourage?
7. What kind of ideal community do you envision for Ukiah?
8. Are there any other City of Ukiah Committees/Commissions in which you are interested and on which you would be willing to serve?

[REDACTED]
Signature of Applicant

3/5/2020
Date

Thank you for your interest in serving your community and the City of Ukiah.

Please return this application and attachments to the City Clerk's office at 300 Seminary Avenue, Ukiah, CA 95482. If you have any questions, please contact the City Clerk's office at (707) 463-6217.

1. In order to provide input from a frequent golfer and member of the Ukiah Men's Golf Club (UMGC).
2. The commission recommends policies to the city for parks and recreation activities in the City of Ukiah.
3. As a retired civil engineer, I have a good understanding of the value of parks, creeks and open space relate to the well being of the city. As a golfer and member of the UMGC, I am aware of the operations and use of the golf course and the club house.
4. Providing sustainable parks (water & maintenance) and a safe place for our citizens.
5. The major focus of park development should be to encourage the most usage of the parks especially for the youth of the community.
6. I would discourage developments that require the use of large areas of hard surfaces such as concrete or pavement and which would cause runoff into the creeks.
7. I am more of a pragmatist than an idealist.
8. My previous service was on the Traffic Engineering Committee for 2 years.

MEMORANDUM

Date: March 11, 2020
To: Kristine Lawler, City Clerk
From: Juan V. Orozco, Vice Mayor
Subject: Nomination for Parks, Recreation, and Golf Commission

I nominate Roger Harvey Vincent for the Parks, Recreation, and Golf Commission as an At-large County Representative, to be considered at the March 18, 2020, Regular City Council meeting.

Signature 

RESOLUTION NO. 2020-**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH APPOINTING ROGER HARVEY VINCENT TO THE PARKS, RECREATION, AND GOLF COMMISSION**

WHEREAS, Elizabeth Salomone resigned from the Parks, Recreation, and Golf Commission (PRGC) on October 11, 2019; and

WHEREAS, the PRGC vacancy has been duly noticed since October 11, 2019 in the Office of the City Clerk, the Ukiah Branch of the Mendocino County Library, the Public View Binder, and the Civic Center Glass Case as a position for a “At-large County Resident;” and

WHEREAS, the city clerk’s office received an application from Roger Harvey Vincent for appointment that meets the criteria, with no other applications having been received; and

WHEREAS, Vice Mayor Orozco, as the next in line to make a nomination to the PRGC, has nominated Mr. Vincent’s appointment.

NOW, THEREFORE, BE IT RESOLVED, that the Ukiah City Council approve the nomination, submitted per procedures outlined in Resolution 2014-48, and does hereby appoint the following person and term:

BOARD/ COMMISSION	NAME	POSITION	NOMINATED BY COUNCILMEMBER
Parks, Recreation, and Golf Commission	Roger Harvey Vincent	At-large County Resident	Orozco

PASSED AND ADOPTED this 18th day of March 2020, by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Douglas F. Crane, Mayor

ATTEST:

Kristine Lawler, City Clerk



AGENDA SUMMARY REPORT

SUBJECT: Report of the Acquisition of an Emergency Traffic Signal Cabinet Replacement from DC Electric Group in the Amount of \$14,000, and Approval of Corresponding Budget Amendment.

DEPARTMENT: Public Works

PREPARED BY: Jason Benson, Senior Civil Engineer

PRESENTER: Consent Calendar

ATTACHMENTS:

1. INV413440
2. PO46347

Summary: Council will receive a report of the acquisition of an emergency traffic signal cabinet replacement from DC Electric Group in the amount of \$14,000, and consider an approval of a corresponding budget amendment.

Background: In the fall of 2019, the traffic signal controller failed at the intersection of North State Street and Empire Drive. The Public Works Department contacted DC Electric to obtain a quote for an emergency repair of traffic signal control cabinets and service panels of the intersection of North State Street and Ford/Empire Road.

DC Electric submitted a quote in the amount of \$14,000 to remove the existing cabinets, modify the existing foundations, install new cabinets and load switches, reset flashes and signs, and modify Gridsmart detection.

Discussion: In compliance with Section 1530 of the City Code, staff is reporting the acquisition of an emergency traffic signal repair from DC Electric in the amount of \$14,000. The Scope of Work for the project is identified in the Invoice shown as Attachment 1 for reference, and the work performed matches the pricing amount in the Purchase Order shown as Attachment 2.

Recommended Action: Receive Report of the Acquisition of an Emergency Traffic Signal Cabinet Replacement from DC Electric Group in the Amount of \$14,000, and Approval of Corresponding Budget Amendment.

BUDGET AMENDMENT REQUIRED: Yes

CURRENT BUDGET AMOUNT: 10024214.52100- \$599

PROPOSED BUDGET AMOUNT: 10024214.52100- \$14,000

FINANCING SOURCE: Traffic Signals

PREVIOUS CONTRACT/PURCHASE ORDER NO.: PO 46347

COORDINATED WITH: Tim Eriksen, Director of Public Works/City Engineer

Approved: 
Sage Sangiacomo, City Manager



Invoice

Remit To:
DC ELECTRIC GROUP, INC.
P.O. BOX 7525
COTATI, CA 94931
(707) 992-0141 OFFICE
LICENSE # 949934

Date	Invoice #
8/27/2019	413440

Bill To:
City of Ukiah Department of Public Works 300 Seminary Ave Ukiah, CA 95482 Mr. Rick Seanor, P.E.

John Thiele
10/24/19

P.O. No.	Project	Terms	Due Date
	J4686-N State & Empire/Ford-TS Cab Repl	Net 30	9/26/2019

Quantity	Description	Rate	Amount
	City of Ukiah - N. State St. & Ford/Empire - Emergency Traffic Signal Cabinet Replacement; Approved by J. Thiele		
	Scope of Work: 8/15/19: - Set intersection to flash, placed stop signs, and set intersection to black. - Removed old cabinet, components, and BBS cabinet. - Modified existing foundation and drilled in bolts for new cabinet. - Installed used complete 336 cabinet and furnished and installed new 170E controller with 233 program chip. - Also furnished and installed (5) new 200 load switches. - Reinstalled existing service panel and BBS cabinet. - Terminated all connections and restored intersection back to normal operations. 8/21/19: - Returned to site and installed breakout panel for Gridsmart video detection as required for proper operation in 336 cabinet. - Made the necessary connections, programmed video detection and confirmed proper operation. - Removed max recall on all phases, monitored intersection and everything was cycling properly. - Copied all timing to new timing sheet. - Replaced four (4) BBS batteries (existing batteries were dead). - Tested BBS for proper operation.		
1	Labor, Material, & Equipment per approval by J. Thiele	14,000.00	14,000.00
		Total	\$14,000.00 (Sales Tax Included)



Inv# 413440 \$ 14,000.00
DC ELECTRIC GROUP INC
08/27/2019 # Pages 3 FP3 D0C96S98
P0# 46347



RECEIVED

OCT 24 2019

CITY OF UKIAH
FINANCE DEPT

Purchase Order

Fiscal Year 2020

Page 1 of 1

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKAGES AND SHIPPING PAPERS.

Purchase Order # 46347-00

Delivery must be made within
doors of specified destination.

BILL TO

CITY OF UKIAH
ATTN: ACCOUNTS PAYABLE
300 SEMINARY AVENUE
UKIAH, CA 95482

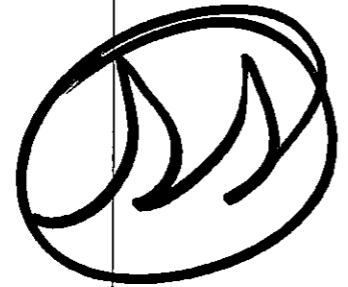
VENDOR

DC ELECTRIC GROUP INC
PO BOX 7525
COTATI CA 94931

SHIP TO

CITY OF UKIAH - CIVIC CENTER
300 SEMINARY AVENUE
UKIAH CA 95482

Vendor Phone Number	Vendor Fax Number	Buyer	Date Ordered	Date Required	
		Seth Strader	10/23/2019	10/23/2019	
Delivery Reference	Freight Method/Terms	Department/Location	Sales Tax Rate		
JAROD THIELE	N30	PUBLIC WORKS DEPARTMENT	0.000		
Item#	Description/Part No.	Qty	UOM	Unit Price	Extended Price
1	EMERGENCY TRAFFIC SIGNAL LABOR, MATERIAL AND EQUIPMENT AT N STATE ST & FORD/EMPIRE PER INVOICE #413440 100.10.00.24.242.2421.24214.52100. REF REQ 37632 PER INV #413440 DATED 8/27/19	14000.0	DOLL	\$1.000	\$14,000.00
		</			



RECEIVING COPY

PO Total

\$14,000.00

THIS NUMBER MUST APPEAR ON ALL INVOICES,
PACKAGES AND SHIPPING PAPERS.Purchase
Order #

46347-00

Delivery must be made within
doors of specified destination.B
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300 SEMINARY AVENUE
UKIAH CA 95482

Vendor Phone Number		Vendor Fax Number	Buyer		Date Ordered	Date Required
			Seth Strader		10/23/2019	10/23/2019
Delivery Reference		Freight Method/Terms		Department/Location		Sales Tax Rate
JAROD THIELE		N30		PUBLIC WORKS DEPARTMENT		0.000
Item#	Description/Part No.	Qty	UOM	Unit Price	Extended Price	
1	EMERGENCY TRAFFIC SIGNAL LABOR, MATERIAL AND EQUIPMENT AT N STATE ST & FORD/EMPIRE PER INVOICE #413440 100.10.00.24.242.2421.24214.52100. \$14,000.00 REF REQ 37632 PER INV #413440 DATED 8/27/19	14000.0	DOLL	\$1.000	\$14,000.00	



AGENDA SUMMARY REPORT

SUBJECT: Approval of Financial Contribution in the Amount of \$25,000 to the Inland Water and Power Commission for Legal Services related to the Potter Valley Project.

DEPARTMENT: Water Resources

PREPARED BY: jarod, sean

PRESENTER: Consent Calendar

ATTACHMENTS:

None

Summary: Council will Consider Approval of a Financial Contribution in the Amount of \$25,000 to the Inland Water and Power Commission for Legal Services related to the Potter Valley Project.

Background: The Potter Valley Project results in the diversion of Eel River water into the Russian River throughout the year. Those diversions supplement Russian River flows stored in Lake Mendocino which supplies surface water to water users in Mendocino, Sonoma and Marin counties. PG&E has given notice that it will not seek to relicense the Potter Valley Project. If the license is not renewed, Federal Energy Regulatory Commission (FERC) could require the project decommissioned, which could disrupt or eliminate the Eel River diversions that supply water to all Russian River water users and support salmon and steelhead populations in the Russian River drainage.

At its August 15, 2018 meeting, the City Council instructed its representative to the Inland Water and Power Commission (IWPC) to approve IWPC investigating the possible acquisition of the Potter Valley Hydroelectric Project.

Discussion: On May 1, 2019, Council approved contributing \$50,000 to the IWPC to conduct a Feasibility Study and Legal Services. The Feasibility Study is currently in draft form and anticipated to be submitted in May to FERC in May of 2020. Preparation of the Feasibility Study is expected to exhaust the City's prior contribution.

In order to finalize the Feasibility Study and support on-going legal expenses, additional funds are needed. All other IWPC partners have already approved their contribution of an additional \$25,000.

Recommended Action: Approval of Financial Contribution in the Amount of \$25,000 to the Inland Water and Power Commission for Legal Services related to the Potter Valley Project.

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: 82027110.52100- \$120,000

PROPOSED BUDGET AMOUNT:

FINANCING SOURCE: Water Fund

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: N/A

Approved: 
Sage Sangiacomo, City Manager



AGENDA SUMMARY REPORT

SUBJECT: Approval of Plans and Specifications for the Replacement of Pressure Zone 2 South Reservoir, and Authorize Staff to issue Bids for Specification No 20-02.

DEPARTMENT: Water Resources **PREPARED BY:** Jarod Thiele, Public Works Management Analyst, Sean White, Water Resources Director
PRESENTER: Consent Calendar

ATTACHMENTS:

1. Plans- Spec No 20-02
2. Specifications- Spec No 20-02
3. Estimate- Spec No 20-02

Summary: Staff is requesting Council's approval of Plans and Specification No. 20-02 for the Replacement of Pressure Zone 2 South Reservoir.

Background: During the course of the 2015 Water Rate Study, Capital Improvement Projects were prioritized which are funded through the Water System Rates.

During this process staff identified the need to rehabilitate or replace the existing 100,000-gallon water reservoir in Pressure Zone 2 South (PZ2S). This reservoir has several leaks in the side. Staff has repaired the leaks numerous times, however the overall condition of the tank does not allow for the repairs to be long-lasting and the patches eventually leak again.

On October 5, 2016 Council awarded a contract to SHN Consulting Engineers and Geologists (SHN) for the preparation of Plans, Specification and an Engineer's Estimate for a replacement reservoir.

Discussion: After reviewing a number of alternatives to tank replacement, SHN began design for complete replacement of the reservoir. City received final Plans and Specifications on February 12, 2020.

Per section 22039 of the Public Contracts Code, Staff is requesting Council's approval of Plans and Specification No. 20-02 for the Replacement of Pressure Zone 2 South Reservoir. The Engineer's Estimate for this project is \$431,282.50 which includes a 10% contingency.

Please refer to Attachment 1 for Plans, Attachment 2 for Specifications and Attachment 3 for Engineer's Estimate.

Recommended Action: Approval of Plans and Specifications for the Replacement of Pressure Zone 2 South Reservoir (PZ2S), and Authorize Staff to issue Bids for Specification No 20-02.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: 82227113.802320.15071- \$435,000

PROPOSED BUDGET AMOUNT: \$0

FINANCING SOURCE: Water Fund

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Jason Benson, Senior Engineer

Approved: 
Sage Sangiacomo, City Manager

CITY OF UKIAH

PZ2S WATER TANK REPLACEMENT

UKIAH, CALIFORNIA

Attachment 1

PREPARED BY:



FEBRUARY 2020

APPROVALS

TIM ERIKSEN, PE
CITY ENGINEER, CITY OF UKIAH

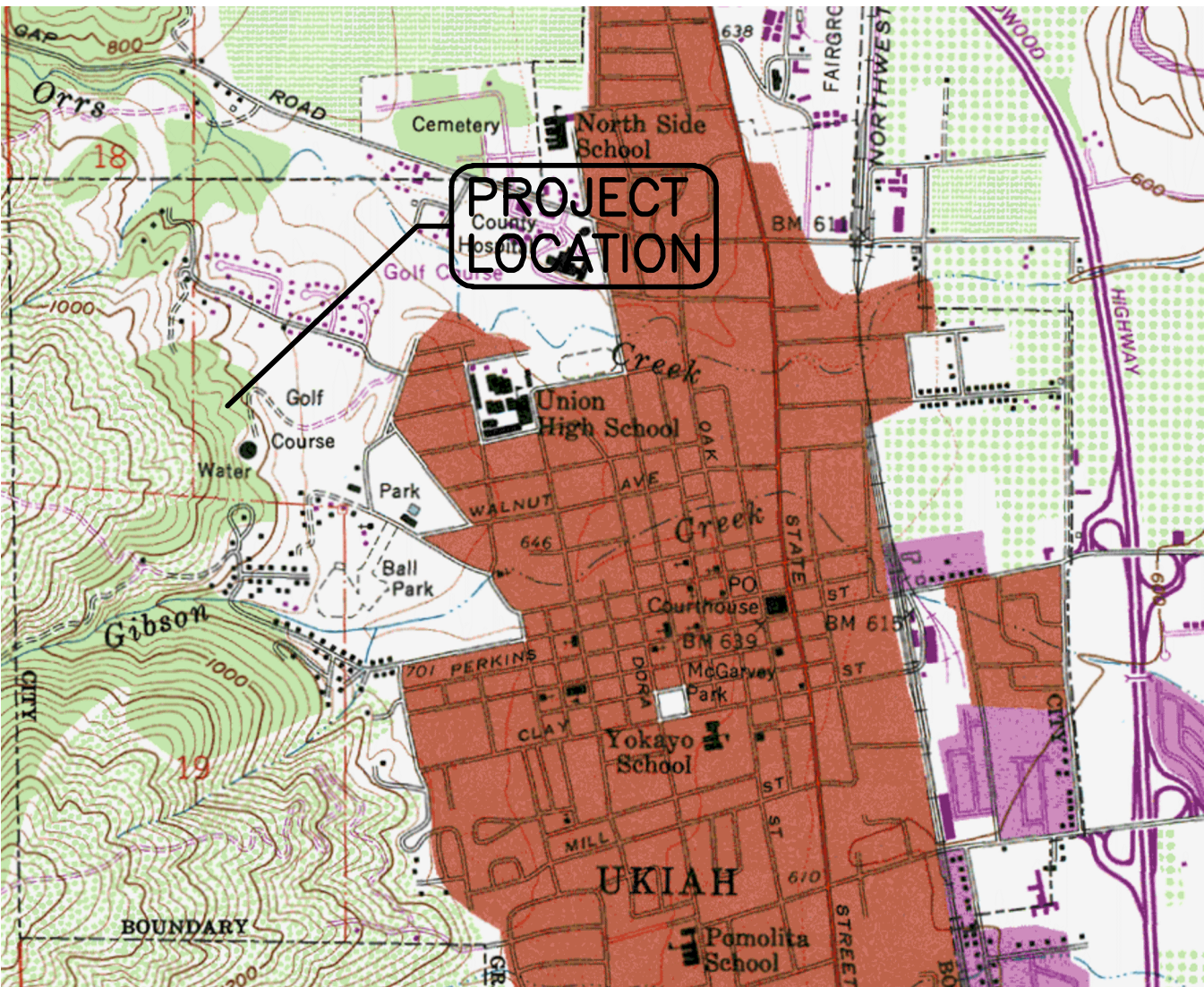
DATE

JASON ISLAND, PE
SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.

DATE

INDEX OF SHEETS

SHT	DWG	TITLE
1	G-1	COVER
2	G-2	STANDARD ABBREVIATIONS AND LEGENDS
3	G-3	PROJECT NOTES AND SPECIFICATIONS
4	C-1	DEMOLITION PLAN
5	C-2	EROSION CONTROL PLAN
6	C-3	SITE PLAN
7	C-4	GRADING SECTION
8	C-5	YARD PIPING PLAN
9	C-6	TANK DETAILS
10	C-7	WATER LINE DETAILS
11	C-8	DETAILS



VICINITY MAP

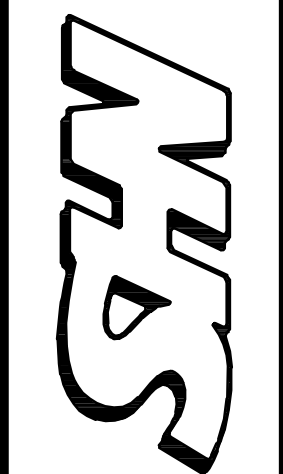
NTS



SPECIFICATION NO. 20-02

VERIFY SCALES
THIS DRAWING IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CONSULTING ENGINEERS
& GEOLOGISTS, INC.
WWW.SHN-ENGR.COM
335 S. MAIN ST.
WILLITS, CA. 95490
707-459-4518



DSGN	JGI	DR	SRH	CHK	LBW	APVD	NO.	DATE	REVISION	BY

CITY OF UKIAH
PZ2S WATER TANK REPLACEMENT
UKIAH, CALIFORNIA
COVER

SHEET	G-1
SEQ	1
DATE	02/2020
PROJ. NO.	416086

ABBREVIATIONS

A	ABN — ABANDON	G	GAS
ABS	ACRYLONITRILE-BUTADIENE-STYRENE	GA	GAGE
AB	ANCHOR BOLT, AGGREGATE BASE	GALV	GALVANIZED
AC	ASPHALTIC CONCRETE	GIP	GALVANIZED IRON PIPE
ACP	ASBESTOS CEMENT PIPE	GM	GAS METER
ACI	AMERICAN CONCRETE INSTITUTE	GPD	GALLONS PER DAY
ADJ	ADJUSTABLE	GPH	GALLONS PER HOUR
AGGR	AGGREGATE	GPM	GALLONS PER MINUTE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	GRD	GRADE OR GROUND
AL	ALUMINUM	GSP	GALVANIZED STEEL PIPE
ALT	ALTERNATE	GV	GATE VALVE
AP	ANGLE POINT	GYP	GYP SUM
APPROX	APPROXIMATELY	H	
ARCH	ARCHITECTURAL	HB	HOSE BIBB
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS	HDPE	HIGH DENSITY POLYETHYLENE
AUTO	AUTOMATIC	HDR	HEADER
AUX	AUXILIARY	HDW	HARDWARE
⊙	AT	HMA	HOT MIX ASPHALT
B		HOR	HORIZONTAL
BC	BEGIN CURVE	HP	HORSEPOWER, HIGH POINT
BCR	BEGIN CURB RETURN	HR	HOUR
BD	BOARD	HT	HEIGHT
BF	BLIND FLANGE	HW	HOT WATER
BFV	BUTTERFLY VALVE	HWR	HOT WATER RETURN
BK	BOOK OR BACK	HWS	HOT WATER SUPPLY
BLDG	BUILDING	I	
BW	BENCH MARK, BEAM	ID	INSIDE DIAMETER
BNP	BEST MANAGEMENT PRACTICE	IN	INCH
BO	BLOW OFF	INFL	INFLUENT
BOT	BOTTOM	INSUL	INSULATE OR INSULATION
BRG	BEARING	INT	INTERIOR
BTWN	BETWEEN	INV	INVERT
BV	BALL VALVE	IPS	IRON PIPE SIZE
BVC	BEGINNING OF VERTICAL CURVE	J	JOINT
BW	BACK OF WALK	JP	JOINT POLE
BWV	BACKWATER VALVE	K	
C		KIP	THOUSAND POUNDS
C	CHANNEL (STRUCTURAL SHAPE)	KW	KILOWATT
CARV	COMBINATION AIR AND VACUUM RELEASE VALVE	L	
CATV	CABLE TELEVISION	L	ANGLE (DEGREES)
CB	CATCH BASIN	L	ANGLE (STRUCTURAL SHAPE)
CEIL	CEILING	LAT	LATERAL
CFM	CUBIC FEET PER MINUTE	LB	POUND
CFS	CUBIC FEET PER SECOND	LF	LINEAR FEET
CHEM	CHEMICAL	LG	LONG
CI	CAST IRON	LH	LONGITUDINAL
CIP	CAST IRON PIPE	LONG	LONG
C.I.P.	CAST IN PLACE	LP	LOW POINT
CJ	CONSTRUCTION JOINT	LPG	LIQUIFIED PETROLEUM GAS
CLR	CLEAR	LRP	LEGALLY RESPONSIBLE PARTY
CL	CENTERLINE	LR	LONG RADIUS
CMP	CORRUGATED METAL PIPE	LT	LEFT
CMU	CONCRETE MASONRY UNIT	LVC	LENGTH OF VERTICAL CURVE
CTSK	COUNTERSINK	M	
CO	CLEANOUT	MATL	MATERIAL
COL	COLUMN	MAX	MAXIMUM
CONC	CONCRETE	MECH	MECHANICAL
CONT	CONTINUOUS OR CONTINUED	MF	MEGA-FLANGE PIPE JOINT
COORD	COORDINATE	MFR	MANUFACTURER
CPLG	COUPLING	MGD	MILLION GALLONS PER DAY
CRS	COLD ROLLED STEEL	MH	MANHOLE
CTR	CENTER	MIN	MINIMUM OR MINUTE
CTS	COPPER TUBE SIZE	MIP	MALE IRON PIPE
CJ	CUBIC	MISC	MISCELLANEOUS
CU FT	CUBIC FEET	MJ	MECHANICAL JOINT
CV	CHECK VALVE	MNPT	MALE NATIONAL PIPE THREAD
CW	COLD WATER	MTL	METAL
CY	CUBIC YARD	MWS	MAXIMUM WATER SURFACE
D		N	
d	DEGREE (ANGLE)	(N)	NEW
DB	PENNY (NAIL SIZE)	N	NORTHING OR NORTH
DBL	STORM DRAIN	NC	NORMALLY CLOSED
DF	DISTRIBUTION BOX	NIC	NOT IN CONTRACT
DI	DOUBLE	NF	NON-FREEZE
DIAG	DOUGLAS FIR	NO	NUMBER OR NORMALLY OPEN
DIM	DROP INLET OR DUCTILE IRON	NOM	NOMINAL
DIMJ	DIMENSION	NP	NEW PAVEMENT
DIP	DUCTILE IRON MECHANICAL JOINT	NPT	NATIONAL PIPE THREAD
DET	DUCTILE IRON PIPE	NTS	NOT TO SCALE
DWG	DETAIL	#	NUMBER
DW	DRAWING	O	
	DRIVEWAY	OC	ON CENTER
E		OD	OUTSIDE DIAMETER
(E)	EXISTING	OG	ORIGINAL GROUND
E	EASTING OR EAST	OVFL	OVERFLOW
EA	EACH	OZ	OUNCE
EC	END CURVE	OH	OVERHEAD
ECR	END CURB RETURN	P	
EF	EACH FACE	PC	POINT OF CURVE
EFL	EFFLUENT	PCC	PORTLAND CEMENT CONCRETE
EG	EXISTING GRADE/GROUND	PCF	POUNDS PER CUBIC FOOT
ELBOW	ELECTRIC OR ELECTRICAL	PE	PLAIN END
ELEV	ELEVATION	PERF	PERFORATED
ENGR	ENGINEER	PEP	POLYETHYLENE PIPE
EP	EDGE OF PAVING	PI	POINT OF INTERSECTION
EQ	EQUAL	PL	PLATE
EQUIP	EQUIPMENT	PLCS	PROPERTY LINE
ER	EDGE OF ROAD	PLYWD	PLYWOOD
EVC	END OF VERTICAL CURVE	PMP	PERFORATED METAL PIPE
EW	EACH WAY	POT	POINT ON CURVE
EWEF	EACH WAY, EACH FACE	POT	POINT OF TANGENT
EXC	EXCAVATE	PP	POWER POLE
EXP	EXPOSED OR EXPANSION	PRC	POINT OF REVERSE CURVE
EXP JT	EXPANSION JOINT	PREFAB	PREFABRICATED
EXT	EXISTING	PRELIM	PRELIMINARY
EXT	EXTERIOR	PRESS	PRESSURE
F		PROP	PROPERTY
F	FLANGE	PSF	POUNDS PER SQUARE FOOT
FC	FLEXIBLE COUPLING	PSI	POUNDS PER SQUARE INCH
FCA	OR FACE OF CURB	PSIG	POUNDS PER SQUARE INCH, GAUGE
FD	FLANGED COUPLING ADAPTER	PT	POINT OF TANGENCY, POINT
FDC	FLOOR DRAIN	PUE	PUBLIC UTILITY EASEMENT
FDN	FIRE DEPARTMENT CONNECTION	PV	PUG VALVE
FF	FOUNDATION	PVC	POLYVINYL CHLORIDE PLASTIC
FG	FINISHED GRADE	PVI	POINT OF VERTICAL INTERSECTION
FH	FIRE HYDRANT	PVMT	PAVEMENT
FIG	FIGURE	Q	QUANTITY
FIN	FINISH		
FIP	FEMALE IRON PIPE		
FL	FLOW LINE		
FLG	FLANGE		
FLTR	FLOOR		
FLTR	FILTER		
FO	FIBER OPTIC		
FOC	FACE OF CONCRETE		
FT	FOOT OR FEET		
FT2	SQUARE FEET		
FT3	CUBIC FEET		
FTG	FOOTING		
FUT	FUTURE		

ABBREVIATIONS

R	RADIUS	R	RADIUS
RC	RELATIVE COMPACTION	RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE	RCP	REINFORCED CONCRETE PIPE
RD	ROAD	RD	ROAD
RDCR	REDUCER	RDCR	REDUCER
RWD	REDWOOD	RWD	REDWOOD
REF	REFER OR REFERENCE	REF	REFER OR REFERENCE
REINF	REINFORCED, REINFORCING OR REINFORCE	REINF	REINFORCED, REINFORCING OR REINFORCE
REOD	REQUIRED	REOD	REQUIRED
RET	RETURN	RET	RETURN
RH	RIGHT HAND	RH	RIGHT HAND
RM	ROOM	RM	ROOM
RO	ROUGH OPENING	RO	ROUGH OPENING
RSP	ROCK SLOPE PROTECTION	RSP	ROCK SLOPE PROTECTION
RT	RIGHT OR RING TIGHT	RT	RIGHT OR RING TIGHT
R/W	RIGHT OF WAY	R/W	RIGHT OF WAY
RWL	RAIN WATER LEADER	RWL	RAIN WATER LEADER
S		S	
SL	SEWER SLOPE	SL	SEWER SLOPE
SCHED	SCHEDULE	SCHED	SCHEDULE
SCSD	SCOTIA COMMUNITY SERVICES DISTRICT	SCSD	SCOTIA COMMUNITY SERVICES DISTRICT
SD	STORM DRAIN	SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE	SDMH	STORM DRAIN MANHOLE
SECT	SECTION	SECT	SECTION
SF	SQUARE FOOT/FEET	SF	SQUARE FOOT/FEET
SHT	SHEET	SHT	SHEET
SIM	SIMILAR	SIM	SIMILAR
SP	SPACE OR SPACES	SP	SPACE OR SPACES
SPEC	SPECIFICATIONS	SPEC	SPECIFICATIONS
SQ	SQUARE	SQ	SQUARE
SQ FT	SQUARE FOOT	SQ FT	SQUARE FOOT
SQ IN	SQUARE INCH	SQ IN	SQUARE INCH
SS	SANITARY SEWER	SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT	SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE	SSMH	SANITARY SEWER MANHOLE
SST	STAINLESS STEEL	SST	STAINLESS STEEL
STA	STATION	STA	STATION
STD	STANDARD	STD	STANDARD
STL	STEEL	STL	STEEL
STR	STRUCTURAL	STR	STRUCTURAL
STRUCT	STRUCTURE	STRUCT	STRUCTURE
SUSP	SUSPENDED	SUSP	SUSPENDED
SW	SIDEWALK	SW	SIDEWALK
SWPPP	STORM WATER POLLUTION PREVENTION PLAN	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SYMM	SYMMETRICAL	SYMM	SYMMETRICAL
T		T	
TAN	TANGENT	TAN	TANGENT
T&B	TOP AND BOTTOM	T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE	T&G	TONGUE AND GROOVE
TBC	TOP BACK CURB	TBC	TOP BACK CURB
TBM	TEMPORARY BENCH MARK	TBM	TEMPORARY BENCH MARK
TBW	TOP BACK WALK	TBW	TOP BACK WALK
TC	TOP OF CURB	TC	TOP OF CURB
TCE	TEMPORARY CONSTRUCTION EASEMENT	TCE	TEMPORARY CONSTRUCTION EASEMENT
TEL	TELEPHONE	TEL	TELEPHONE
TELEM	TELEMETRY	TELEM	TELEMETRY
TEMP	TEMPERATURE OR TEMPORARY	TEMP	TEMPERATURE OR TEMPORARY
TFC	TOP FACE CURB	TFC	TOP FACE CURB
THD	THREAD	THD	THREAD
TOC	TOP OF CONCRETE	TOC	TOP OF CONCRETE
TOS	TOP OF GRADE	TOS	TOP OF GRADE
TOW	TOWN OF SCOTIA	TOW	TOWN OF SCOTIA
TP	TOP OF WALL	TP	TOP OF WALL
TP	TURNING POINT, TOP OF PAVEMENT OR TELEPHONE POLE	TP	TURNING POINT, TOP OF PAVEMENT OR TELEPHONE POLE
TRANSV	TRANSVERSE	TRANSV	TRANSVERSE
TS	TUBE, STRUCTURAL	TS	TUBE, STRUCTURAL
TYP	TYPICAL	TYP	TYPICAL
U		U	
UBC	UNIFORM BUILDING CODE	UBC	UNIFORM BUILDING CODE
UOS	UNLESS OTHERWISE SPECIFIED	UOS	UNLESS OTHERWISE SPECIFIED
UG	UNDERGROUND	UG	UNDERGROUND
UTIL	UTILITY	UTIL	UTILITY
V		V	
V	VOLT	V	VOLT
VAC	VACUUM	VAC	VACUUM
VAR	VARIES	VAR	VARIES
VC	VERTICAL CURVE	VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE	VCP	VITRIFIED CLAY PIPE
VERT	VERTICAL	VERT	VERTICAL
VG	VALLEY GUTTER	VG	VALLEY GUTTER
VPI	VERTICAL POINT OF INTERSECTION	VPI	VERTICAL POINT OF INTERSECTION
W		W	
W	WATER OR WIRE FLANGE	W	WATER OR WIRE FLANGE
W/O	WITHOUT	W/O	WITHOUT
WM	WATER MAIN	WM	WATER MAIN
WP	WORK POINT	WP	WORK POINT
WS	WATER SURFACE, WATER STOP	WS	WATER SURFACE, WATER STOP
WWF	WELDED WIRE FABRIC	WWF	WELDED WIRE FABRIC
X		X	
XFMR	TRANSFORMER	XFMR	TRANSFORMER
Y		Y	
YD 2	YARD	YD 2	YARD
YD 3	SQUARE YARD	YD 3	SQUARE YARD
YD 3	CUBIC YARD	YD 3	CUBIC YARD

UTILITIES LEGEND

PROPOSED	EXISTING		
		GATE VALVE	
		PLUG VALVE	
		BALL VALVE	
		BUTTERFLY VALVE	
		AUTOMATICALLY OPERATED VALVE (P= PNEUMATIC, E= ELECTRIC, S= SOLENOID, H= HYDRAULIC, D= DIAPHRAGM ACTUATOR)	
		3-WAY VALVE	
		GLOBE VALVE	
		ANGLE VALVE	
		PRESSURE REGULATING VALVE	
		PRESSURE RELIEF VALVE	
		CHECK VALVE	
		AIR OR VACUUM RELEASE VALVE	
		AIR AND VACUUM VALVE	
		COMBINATION AIR VALVE	
		FLOW METER	
		HOSE BIBB (NF= NOT-FREEZE)	
		REDUCER	
		FIRE HYDRANT	
		PROFILE INLET	
		MANHOLE	
		SEWER CLEAN OUT OR SEWER LATERAL	
		UNDERGROUND ELECTRICAL	
		OVERHEAD ELECTRICAL	
		FIBER OPTIC LINE	
		CABLE TELEVISION	
		JOINT UTILITIES	
		UNDERGROUND TELEMETRY LINE	
		OVERHEAD TELEMETRY LINE	
		UNDERGROUND TELEPHONE LINE	
		OVERHEAD TELEPHONE LINE	
		FIRE WATER LINE	
		STEAM LINE	
		WATER LINE	SIZE AND MATERIAL OF EXISTING PIPING MAY BE SHOWN WHEN KNOWN.
		SANITARY SEWER LINE	SIZE AND MATERIAL OF NEW PIPING MAY BE SHOWN ON PLAN OR IN PROFILE.
		STORM DRAIN LINE	
		GAS LINE	
		FORCE MAIN AND DIRECTION OF FLOW	
		CULVERT	
		POLE MOUNTED ROADWAY LUMINAIRE	
		ITEM TO BE REMOVED	
		ITEM TO BE ABANDONED IN PLACE	
		WATER SERVICE- WM-1= SINGLE WM-2= DUAL	
		PULL BOX AND DESIGNATION	
		SIGN AND DESIGNATION	

CURVE DATA

R (RADIUS)
 L (LENGTH)
 Δ (DELTA)
 T (TANGENT)

NOTES

- CONTACT THE ENGINEER FOR SYMBOLS NOT LISTED.
- THIS IS A STANDARD SHEET, THEREFORE, SOME SYMBOLS OR ABBREVIATIONS MAY APPEAR ON THIS SHEET WHICH DO NOT APPEAR ON THE PLANS.
- SITE AND UTILITY SYMBOLS SHOWN ON THIS SHEET ARE NOT INTENDED TO REPRESENT THE PHYSICAL SCALE OR SHAPE OF ANY ITEMS. WHERE LARGE-SCALE PLANS ARE PRESENTED, THE SYMBOLS SHOWN HEREON MAY BE REPLACED BY DETAILS MORE SUITED TO THE DRAWING SCALE.

TOPOGRAPHIC LEGEND

PROPOSED	EXISTING	
		P.I. (POINT OF INTERSECTION)
		TEMPORARY BENCH MARK
		FINISH GRADE ELEVATION
		ELEVATION OF ORIGINAL GROUND
		RADIAL POINT
		FLOW LINE AND DIRECTION
		TOP OF CUT
		TOP OF FILL
		TOE OF CUT OR FILL
		CONTOUR LINE
		CONCRETE (IN PLAN)
		CONCRETE (IN SECTION)
		PAVEMENT
		ROCKS
		STUMPS
		TREES
		ROADS
		UTILITY POLE (PP=POWER POLE, TP= TEL POLE, JP=JOINT POLE)
		GUY WIRE
		FENCE
		BOUNDARY LIMITS, W/DESIGNATION
		CENTERLINE
		MARSH
		WETLAND
		SPRING
		TEST PIT AND DESIGNATION
		EXPLORATION BORE HOLE
		PROPERTY CORNER
		SURVEY MONUMENT
		CONTROL POINT
		DRIVEWAY

DETAIL AND SECTION DESIGNATION

SECTION (LETTER) OR DETAIL (NUMERAL) DESIGNATION

 INDICATES SECTION OR DETAIL TAKEN AND SHOWN ON SAME SHEET
 ON DRAWING WHERE SECTION OR DETAIL IS TAKEN:
 SHEET NUMBER WHERE SHOWN
 ON DRAWING WHERE SECTION OR DETAIL IS SHOWN:
 SHEET NUMBER WHERE TAKEN
 STANDARD DETAIL NUMBER (DETAIL MAY BE SHOWN ON ANY SHEET WITHIN THE DRAWING SET)
 006

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CONSULTING ENGINEERS & GEOLOGISTS, INC.
 335 S. MAIN ST.
 WILLITS, CA 95490
 WWW.SHN-

SAVED: 2/11/2020 10:37 AM SHEATH, PLOTTED: 2/11/2020 10:37 AM SHM R. HEATH
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GENERAL NOTES:

- ALL WORK SHALL CONFORM TO CURRENT CALIFORNIA BUILDING CODE AND CITY OF UKIAH STANDARDS.
- THE WORKING DRAWINGS ARE GENERALLY DIAGRAMMATIC. THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW REQUIRED FOR INSTALLATION IN THE SPACE PROVIDED. THEY DO NOT SHOW EVERY DIMENSION, COMPONENT PIECE, SECTION, JOINT OR FITTING REQUIRED TO COMPLETE THE PROJECT. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION. EXISTING UNDERGROUND UTILITIES WITHIN THE LIMITS OF EXCAVATION SHALL BE VERIFIED AS TO CONDITION, SIZE AND LOCATION BY UNCOVERING, PROVIDED SUCH IS PERMITTED BY LOCAL PUBLIC AUTHORITIES WITH JURISDICTION, BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A COPY OF THE TRENCH PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE EXCAVATION OF ANY TRENCH OVER FIVE FEET IN DEPTH.
- CONTRACTOR SHALL PERFORM TRENCH WORK IN CONFORMANCE WITH THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY REQUIREMENTS AND SHALL CONFORM TO ALL APPLICABLE OCCUPATIONAL SAFETY AND HEALTH STANDARDS, RULES, REGULATIONS AND ORDERS ESTABLISHED BY THE STATE OF CALIFORNIA AND OTHER APPLICABLE AGENCIES.
- CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, GENERAL CONTRACTOR WILL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. ALL WORK AND EQUIPMENT SHALL COMPLY WITH THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY REQUIREMENTS. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY, AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER AND HIS/HER CONSULTANTS.
- THE CONTRACTOR SHALL INDEPENDENTLY REVIEW EXISTING SITE IMPROVEMENTS, UTILITIES, SOILS CONDITIONS, TOPOGRAPHY, VEGETATION, AND CONDITIONS THROUGHOUT THE SITE, AND ASSUME THE RISK OF COMPLETING THE WORK SET OUT ON THESE PLANS, REGARDLESS OF ROCK, WATER TABLE, EXISTING IMPROVEMENTS, OTHER CONDITIONS WHICH MAY BE ENCOUNTERED IN THE COURSE OF THE WORK.
- ANY DISCREPANCY DISCOVERED BY THE CONTRACTOR IN THESE PLANS, OR ANY FIELD CONDITIONS DISCOVERED BY THE CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK SHOWN HEREIN SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND THE ENGINEER IMMEDIATELY UPON DISCOVERY. SAID NOTIFICATION SHALL BE IN WRITING.
- ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED TESTED AND APPROVED PRIOR TO PAVING.
- THE CONTRACTOR SHALL NOT BEGIN EXCAVATING UNTIL ALL EXISTING UTILITIES HAVE BEEN MARKED IN THE FIELD. THE CONTRACTOR SHALL NOTIFY EACH APPLICABLE ENTITY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. CALL UNDERGROUND SERVICE ALERT (USA) TWO WORKING DAYS BEFORE DIGGING AT (800) 227-2600.
- GRADING AND CONSTRUCTION CONTRACTORS SHALL STOP WORK AND NOTIFY THE OWNER AND THE ENGINEER IF CULTURAL RESOURCES ARE DISCOVERED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL GIVE THE INSPECTOR 48 HOURS ADVANCE NOTICE OF ANY CONSTRUCTION OR REQUIRED TESTING.
- SHOULD THE CONTRACTOR OR ANY OF HIS AGENTS OR EMPLOYEES ENCOUNTER OR DISCOVER MATERIALS WHICH APPEAR TO BE HAZARDOUS DURING THE PERFORMANCE OF THE WORK, THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY AND SUSPEND WORK IN THE AFFECTED AREA UNTIL THE ENGINEER HAS INSPECTED THE LOCATION AND MATERIALS IN QUESTION. SHOULD IT BE NECESSARY TO UNDERTAKE REMEDIATION, THE ENGINEER WILL GIVE WRITTEN NOTICE TO SUSPEND WORK IN THE AFFECTED AREA UNTIL THE PROPER COURSE OF ACTION HAS BEEN DETERMINED. OPERATIONS IN THE AFFECTED AREA SHALL BE RESUMED ONLY UPON WRITTEN NOTICE BY THE ENGINEER.
- ALL SITE GRADING WILL BE INSPECTED BY THE ENGINEER. COMPACTION TESTING WILL BE CONDUCTED AFTER SUFFICIENT DENSITIES HAVE BEEN ACHIEVED IN THE CONTRACTOR'S OPINION. THE CONTRACTOR SHALL MAKE ALL REQUESTS FOR MATERIALS TESTING AT LEAST 48 HOURS IN ADVANCE. ANY SOILS THAT FAIL TO MEET THE REQUIRED COMPACTION LEVELS SHALL BE REMOVED, AND RECOMPACTED. ALL COSTS ASSOCIATED WITH ACHIEVING COMPACTION STANDARDS SHALL BE INCLUDED IN THE CONTRACTOR'S ORIGINAL BID.
- NO CHANGES OR MODIFICATIONS SHALL BE MADE TO THESE PLANS WITHOUT WRITTEN APPROVAL BY THE ENGINEER. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE OR LIABLE FOR UNAUTHORIZED CHANGES TO AND USES OF THESE PLANS UNLESS APPROVED IN WRITING BY THE PREPARER OF THESE PLANS OR THE CITY ENGINEER.
- THE LOCATIONS OF CITY OF UKIAH ELECTRICAL FACILITIES, AT&T, CABLE, AND PACIFIC GAS & ELECTRIC UTILITIES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AS PART OF THE COST OF THE PERFORMING WORK UNDER THIS CONTRACTOR, AND THE SHALL ADJUST THE DEPTH OF THE NEW UTILITIES TO CLEAR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE OFF-SITE DISPOSAL OF ALL BITUMINOUS PAVEMENT, CONCRETE, REINFORCEMENT, AND SPOILS NOT NEEDED FOR BACKFILL AS REQUIRED BY THE ENGINEER AND PER THESE SPECIFICATIONS.
- THE CONTRACTOR SHALL MAINTAIN REASONABLE ACCESS TO ALL DRIVEWAYS AND SIDEWALKS DURING CONSTRUCTION.
- NO CONSTRUCTION SHALL COMMENCE WITHOUT PRIOR APPROVAL OF THE CITY OF UKIAH, DEPARTMENT OF PUBLIC WORKS.
- CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE NEW AND OF A QUALITY EQUAL TO THAT SPECIFIED OR APPROVED. WORK SHALL BE DONE AND COMPLETED IN A THOROUGH AND WORKMANLIKE MANNER.
- CONTRACTOR SHALL CONFINE HOURS OF CONSTRUCTION OPERATION TO 7 A.M. TO 7 P.M. MONDAY THRU FRIDAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

EROSION CONTROL NOTES:

- BMP'S SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE AND MAINTAINED SUCH THAT NO VISIBLE SEDIMENT LEAVES THE SITE.
- TRACKING CONTROLS: ENTRANCE/EXIT BMP.
- PAVED AREAS AT THE ACCESS POINTS SHALL BE SWEEPED OR VACUUMED AS OFTEN AS EACH DAY TO ELIMINATE TRACKING SOIL AND DEBRIS BEYOND THE LIMITS OF THE PROJECT SITE. ANY SOILS AND/OR DEBRIS, ROCK, GRAVEL, ETC. TRACKED BEYOND THE LIMITS OF THE PROJECT SITE AS A RESULT OF THIS PROJECT SHALL BE REMOVED IMMEDIATELY.
- DISTURBED AREAS SHALL BE PROTECTED TO EXTENT PRACTICAL DURING CONSTRUCTION.
- STOCKPILE MANAGEMENT SHALL BE IMPLEMENTED.
- DISTURBED AREA SHALL BE STABILIZED AS SOON AS POSSIBLE.
- THE CONTRACTOR SHALL NOT ALLOW ANY CONSTRUCTION DEBRIS TO ENTER THE STORM DRAIN OR SANITARY SEWER SYSTEMS. THE CONTRACTOR SHALL INSTALL APPROVED PHYSICAL BARRIERS TO ENSURE THAT ALL DEBRIS IS CAPTURED AND REMOVED FROM SURFACE RUNOFF PRIOR TO RELEASING SITE RUNOFF.

Preliminary- Not For Bid



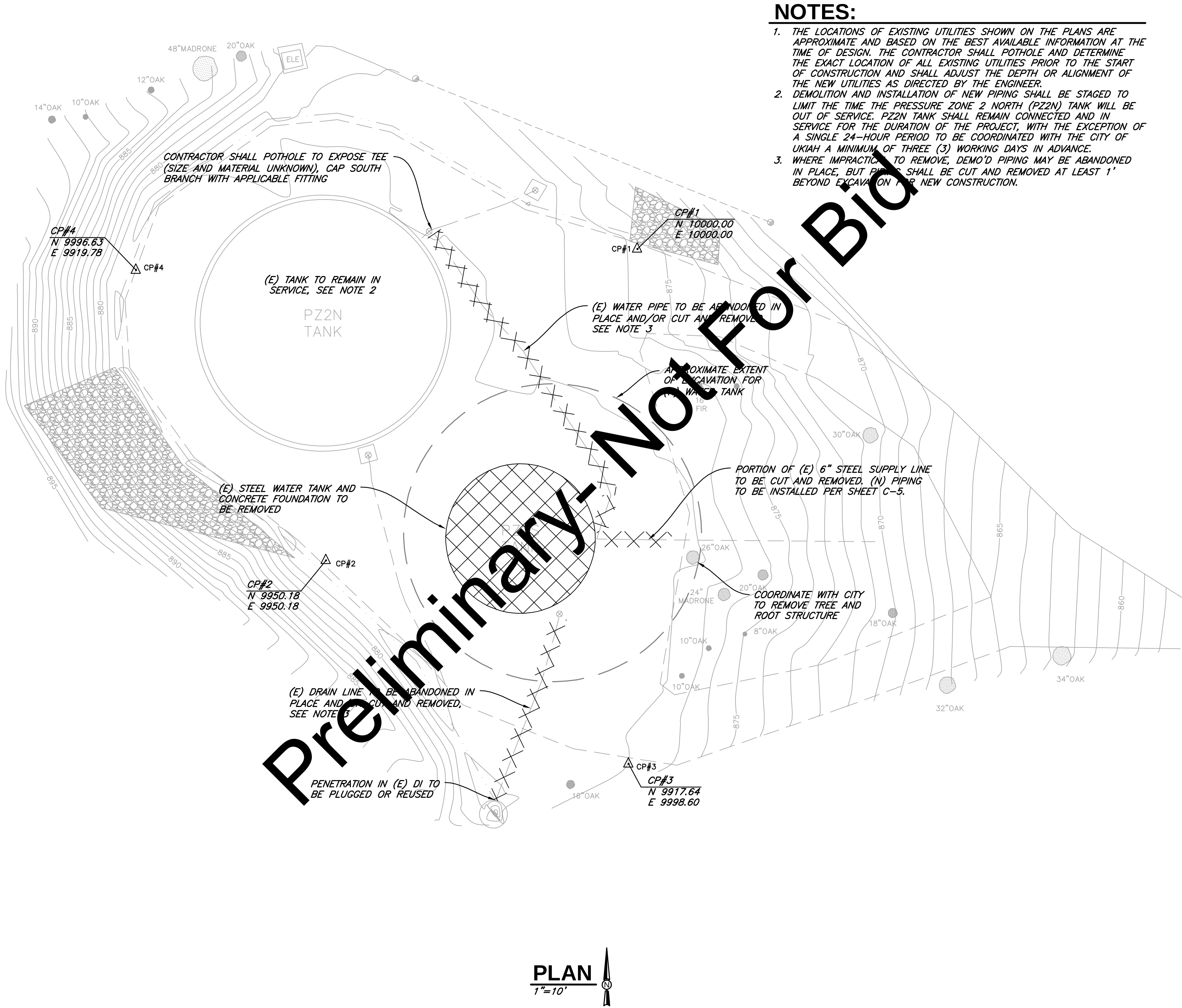
SPECIFICATION NO. 20-02

CITY OF UKIAH PZ25 WATER TANK REPLACEMENT UKIAH, CALIFORNIA PROJECT NOTES AND SPECIFICATIONS				DSGN JGI		DR SRH		CHK LBW		APVD		NO.	DATE	REVISION	BY		
SHEET G-3												SEQ 3		DATE 02/2020		PROJ. NO. 416086	

VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING
 0" 1"
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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 707-459-4518

SAVED: 2/11/2020 9:08 AM SHEATH, PLOTTED: 2/11/2020 10:58 AM SAM R. HEATH
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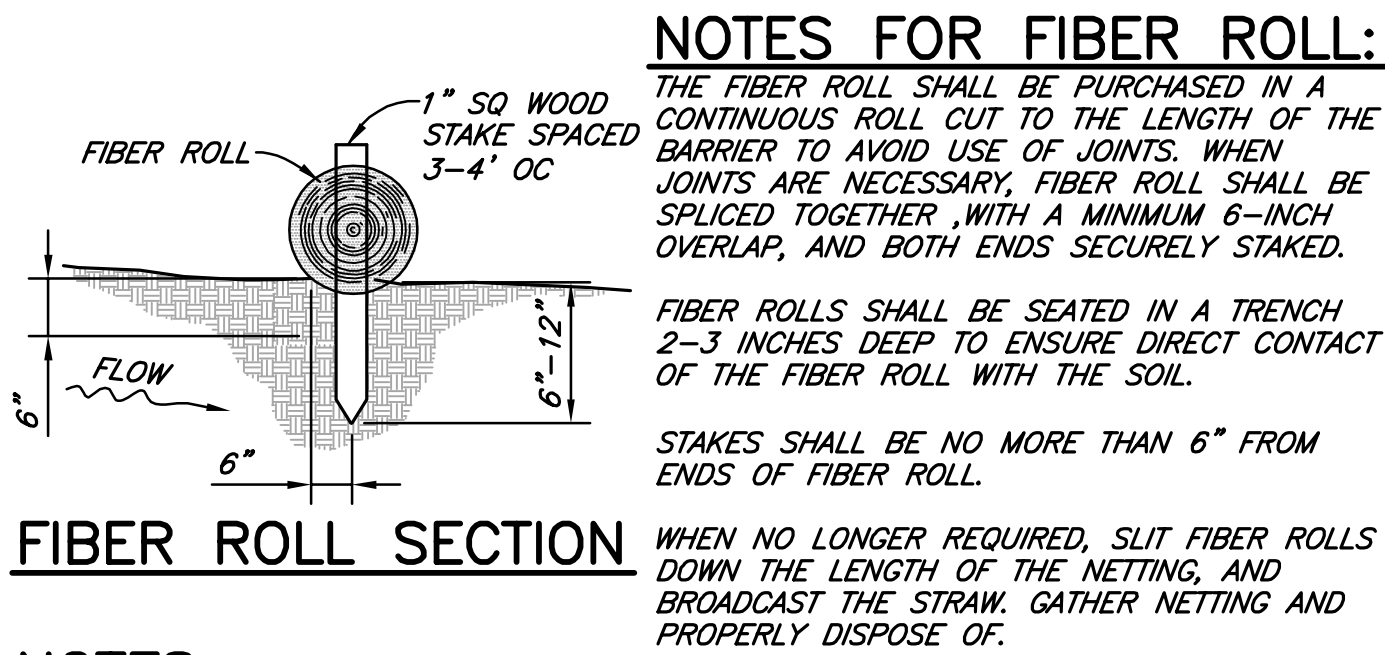
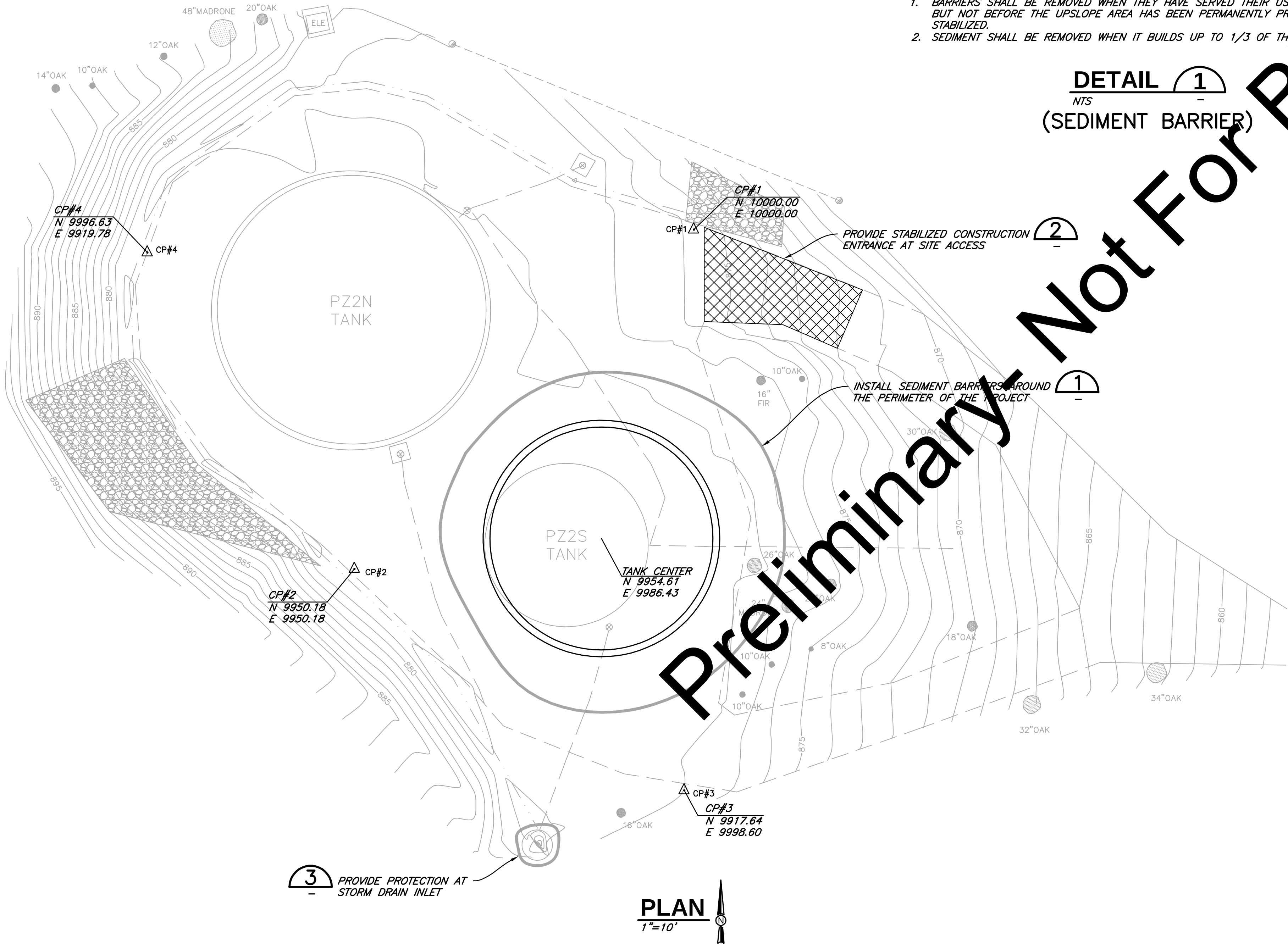
NOTES:

1. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND BASED ON THE BEST AVAILABLE INFORMATION AT THE TIME OF DESIGN. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND SHALL ADJUST THE DEPTH OR ALIGNMENT OF THE NEW UTILITIES AS DIRECTED BY THE ENGINEER.
2. DEMOLITION AND INSTALLATION OF NEW PIPING SHALL BE STAGED TO LIMIT THE TIME THE PRESSURE ZONE 2 NORTH (PZ2N) TANK WILL BE OUT OF SERVICE. PZ2N TANK SHALL REMAIN CONNECTED AND IN SERVICE FOR THE DURATION OF THE PROJECT, WITH THE EXCEPTION OF A SINGLE 24-HOUR PERIOD TO BE COORDINATED WITH THE CITY OF UKIAH A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE.
3. WHERE IMPRACTICAL TO REMOVE, DEMO'D PIPING MAY BE ABANDONED IN PLACE, BUT PIPING SHALL BE CUT AND REMOVED AT LEAST 1' BEYOND EXCAVATION FOR NEW CONSTRUCTION.



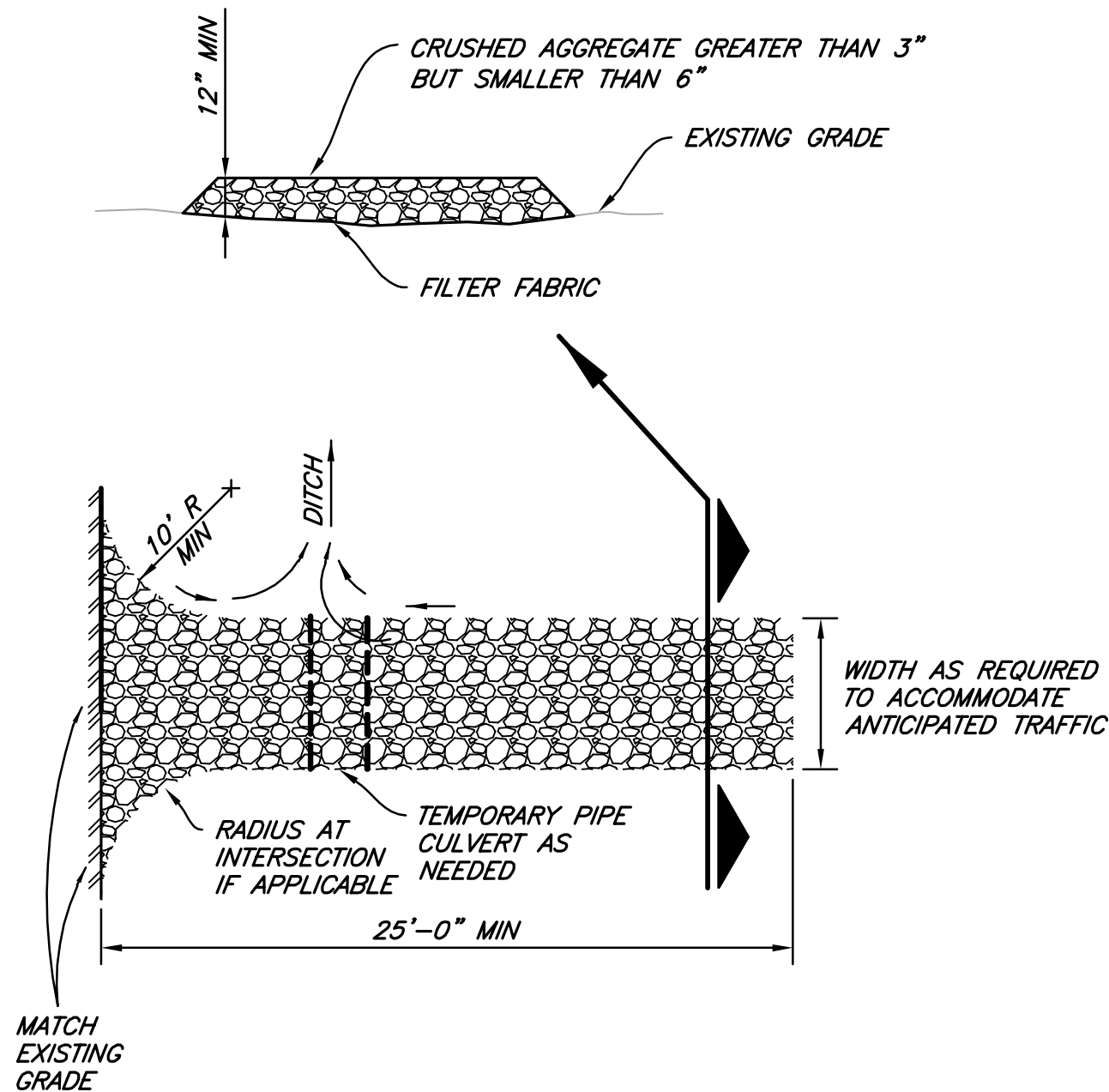
SPECIFICATION NO. 20-02

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY				CONSULTING ENGINEERS & GEOLOGISTS, INC. WWW.SHN-ENGR.COM 335 S. MAIN ST. WILLITS, CA 95490			
DSGN JGI DR SRH CHK LBW APVD				CITY OF UKIAH PZ2S WATER TANK REPLACEMENT UKIAH, CALIFORNIA DEMOLITION PLAN			
SHEET C-1				PROJ. NO. 416086			
SEQ 4				DATE 02/2020			
NO.				DATE			
REVISION				BY			

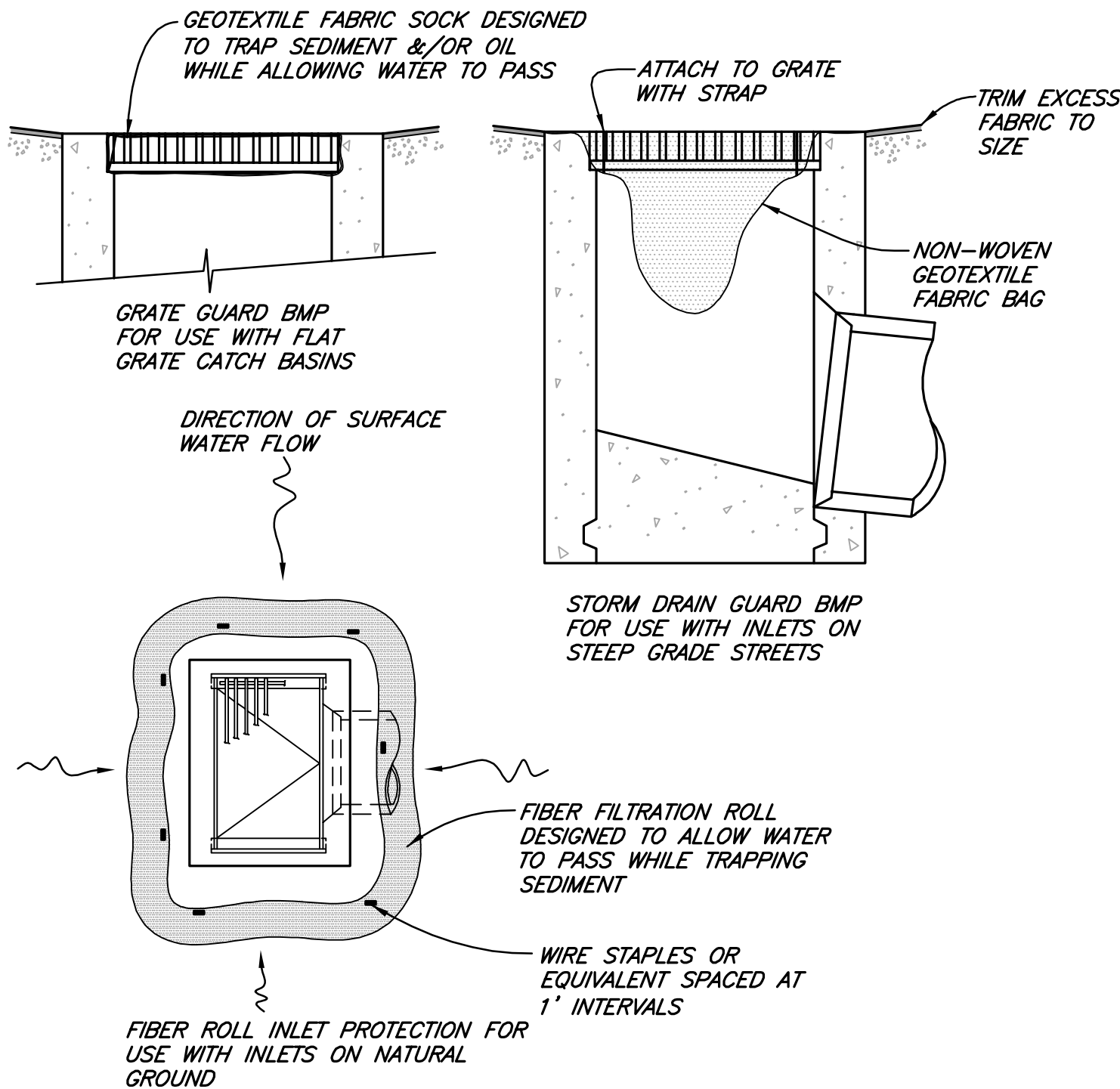


- NOTES:**
- BARRIERS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY PROTECTED AND STABILIZED.
 - SEDIMENT SHALL BE REMOVED WHEN IT BUILDS UP TO 1/3 OF THE BARRIER HEIGHT.

DETAIL 1
NTS
(SEDIMENT BARRIER)



DETAIL 2
NTS
(STABILIZED CONSTRUCTION ENTRANCE)



DETAIL 3
NTS
(STORM DRAIN PROTECTION)



VERIFY SCALES				BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.			
CONSULTING ENGINEERS & GEOLOGISTS, INC.				WWW.SHN-ENGR.COM 335 S. MAIN ST. WILLITS, CA 95490 707-459-4518			
CITY OF UKIAH				PZ2S WATER TANK REPLACEMENT			
UKIAH, CALIFORNIA				EROSION CONTROL PLAN			
DSGN	JGI	DR	SRH	CHK	LBW	APVD	
SHEET				C-2			
SEQ				5			
DATE				02/2020			
PROJ. NO.				416086			
NO.				DATE			
BY				REVISION			

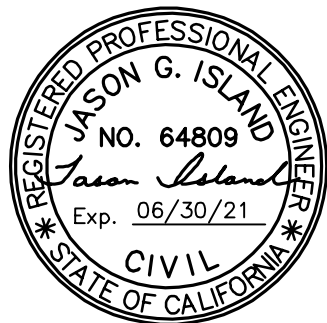
|| willits | projects | 2016 | 416086-PZ2SWTukiah | Dwgs | 416086-CIVIL.dwg



1. HORIZONTAL DATUM: ASSUMED AT CONTROL POINT #1
N=10,000.00 E=10,000.00
2. VERTICAL DATUM: 878.7' PER THE PLANS FOR THE CITY OF UKIAH
PUBLIC UTILITIES DISTRIBUTION SYSTEM WATER STORAGE
EXPANSION PROJECT, PREPARED BY SPH ASSOCIATES CONSULTING
ENGINEERS, DATED APRIL, 2004. ALL POINTS ELEVATED AT POINT
1104 -4,124.19' TO MATCH THE EXISTING TANK FLOOR.
3. UNDERGROUND UTILITY INFORMATION SHOWN IS BASED ON VISIBLE
EVIDENCE. SHN MAKES NO GUARANTEE REGARDING LOCATION, TYPE
SIZE, NOR PRESENCE OR ABSENCE OF UNDERGROUND UTILITIES.
IRRIGATION SYSTEM NOT MAPPED.
4. OVERHEAD LINES OFF OF THE PROJECT SITE ARE NOT FULLY
MAPPED. INFORMATION SHOWN IS BASED ON VISIBLE EVIDENCE.
NO MAPPING OBTAINED FOR PHONE AND CABLE TELEVISION
FACILITIES. PHONE AND CABLE TELEVISION LINE LOCATIONS NOT
VERIFIED.
5. ALL TREES SURVEYED WERE DECIDUOUS UNLESS NOTED
OTHERWISE. INDIVIDUAL TRUNKS IN TREE CLUSTERS NOT SHOWN.

SURVEY CONTROL				
POINT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	10000.00	10000.00	875.80	60DS
2	9950.18	9950.18	878.20	60DS
3	9917.64	9998.60	878.13	60DS
4	9996.63	9919.78	878.12	60DS

IN AREAS WHERE CRUSHED ROCK COVERS THE EXISTING GROUND SURFACE, CRUSHED ROCK SHALL BE REPLACED IN KIND FOLLOWING COMPLETION OF CONSTRUCTION.



SPECIFICATION NO. 20-02

VERIFY SCALES

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0 [] 1"

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**CONSULTING ENGINEERS
& GEOLOGISTS, INC.**

335 S. MAIN ST.
WILLITS, CA 95490

WWW.SHN-ENG.COM
707-459-4518

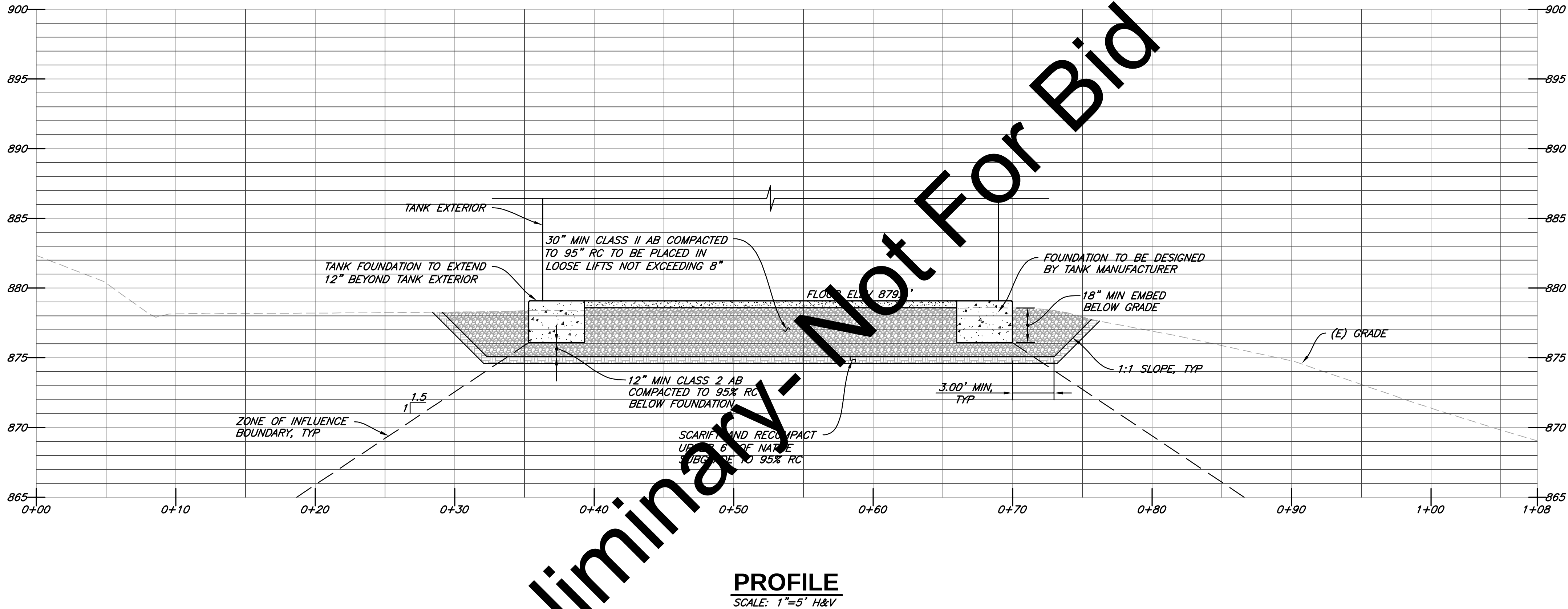
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DSGN	JGI
DR	SRH
CHK	LBW
APVD	

CITY OF UKIAH
PZZS WATER TANK REPLACEMENT
UKIAH, CALIFORNIA

SITE PLAN

SHEET	
C-3	
SEQ	6
DATE	02/2020
PROJ. NO.	416086



SPECIFICATION NO. 20-02

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CONSULTING ENGINEERS & GEOLOGISTS, INC. 335 S. MAIN ST. WILLITS, CA. 95490 WWW.SHN-ENGR.COM 707-459-4518	
SHEET C-4	
SEQ 7	
DATE 02/2020	
PROJ. NO. 416086	
CITY OF UKIAH PZ2S WATER TANK REPLACEMENT UKIAH, CALIFORNIA GRADING SECTION	
DSGN JGI	DR SRH
CHK LBW	APVD
NO.	DATE
REVISION	BY

|| willits | projects | 2016 | 416086-PZ2SWTUKiah | Dwgs | 416086-WATR-PROF.dwg



APPROXIMATE LOCATION OF (E) 6" AC WATER DISTRIBUTION MAIN

22.5' ELBOW

±78 LF 8" DR18 C900 1" PVC WATER MAIN

16" FIR

45' ELBOW

30" OAK

16" OAK

18" OAK

(E) 6" STEEL WATER SUPPLY MAIN

34" OAK

32" OAK

STORM DRAIN INLET

CONFORM TO (E) 6" STEEL WATER SUPPLY MAIN, INSTALL 8"x8"x8" TEE, 8" GATE VALVE AND 6"x8" REDUCER WITH APPLICABLE RESTRAINED JOINTS

1 C-8

2 C-7

3 C-8

1 C-8

8. CHLORINATION, TESTING, AND FLUSHING OF WATER TANKS, TEMPORARY PIPING, AND PERMANENT PIPING SHALL BE ACCOMPLISHED PRIOR TO TIE-IN TO EXISTING WATER SYSTEM.

9. DISINFECTION OF WATER LINES WILL ONLY BE ACCEPTED AFTER PRESSURE TEST IS COMPLETED.

10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL WATER MAIN SHUTDOWNS WITH THE CITY A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE.



VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

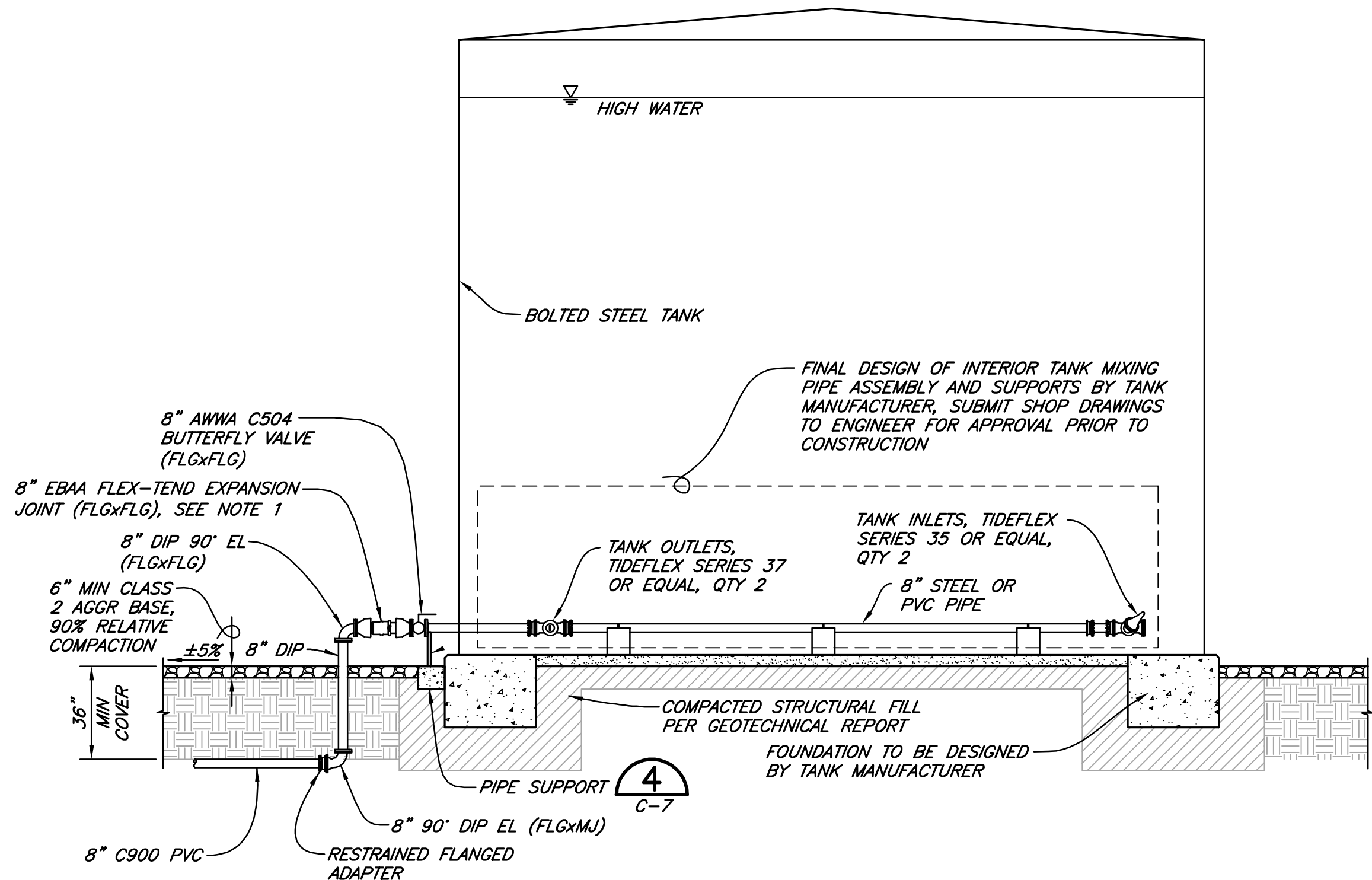
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IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

MS

SHEET		C-5		CITY OF UKIAH PZ2S WATER TANK REPLACEMENT UKIAH, CALIFORNIA		JGI							
SEQ		8				DR		SRH					
DATE		02/2020				CHK		LBW					
PROJ. NO.		416086		YARD PIPING PLAN		APVD				NO.		DATE	
										REVISION		BY	

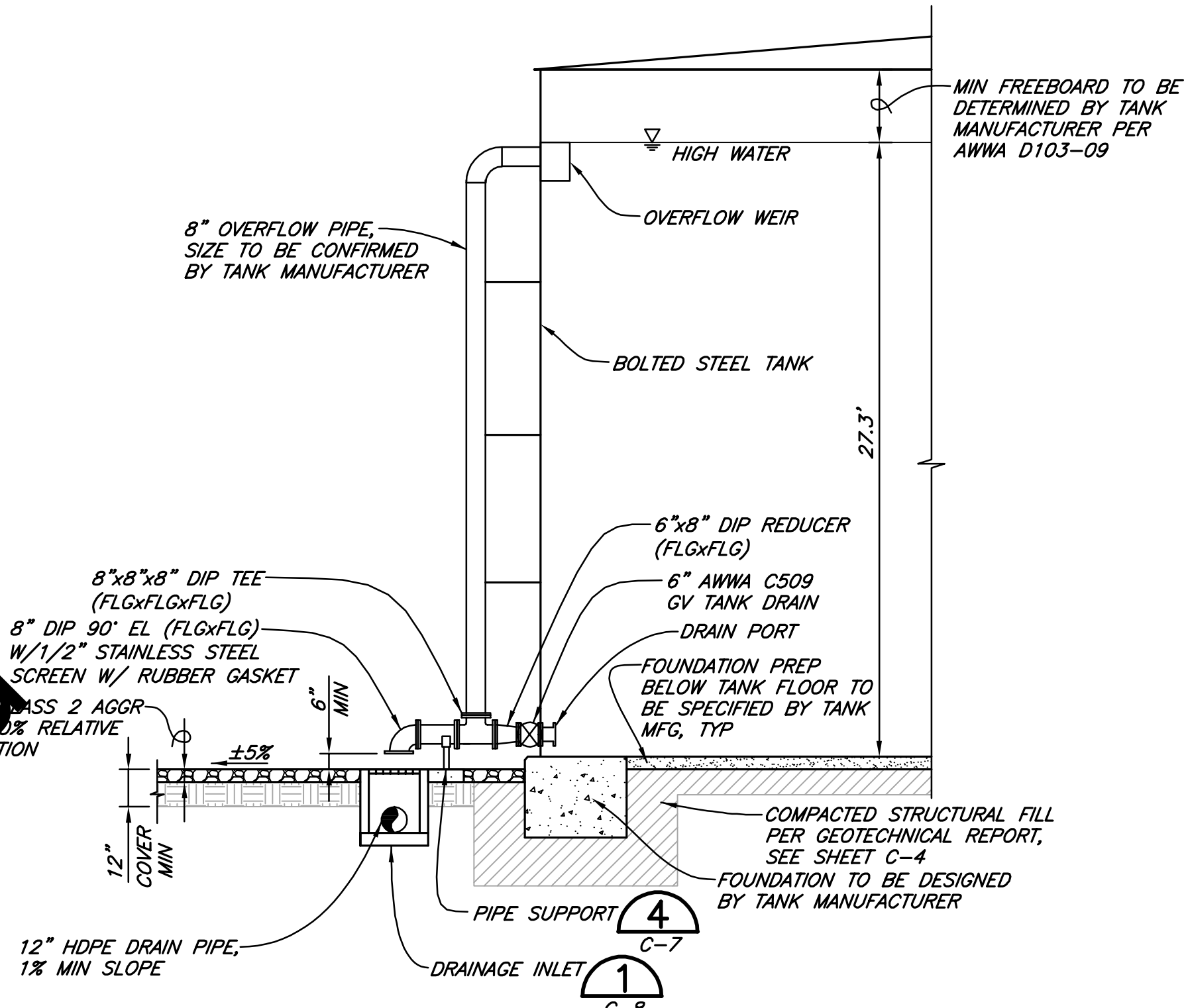
SAVED: 2/11/2020 9:18 AM SHEATH, PLOTTED: 2/11/2020 11:23 AM SAM R. HEATH
 \\willis\projects\2016\416086-PZ25WUKiah\Draws\416086-CIVIL.dwg



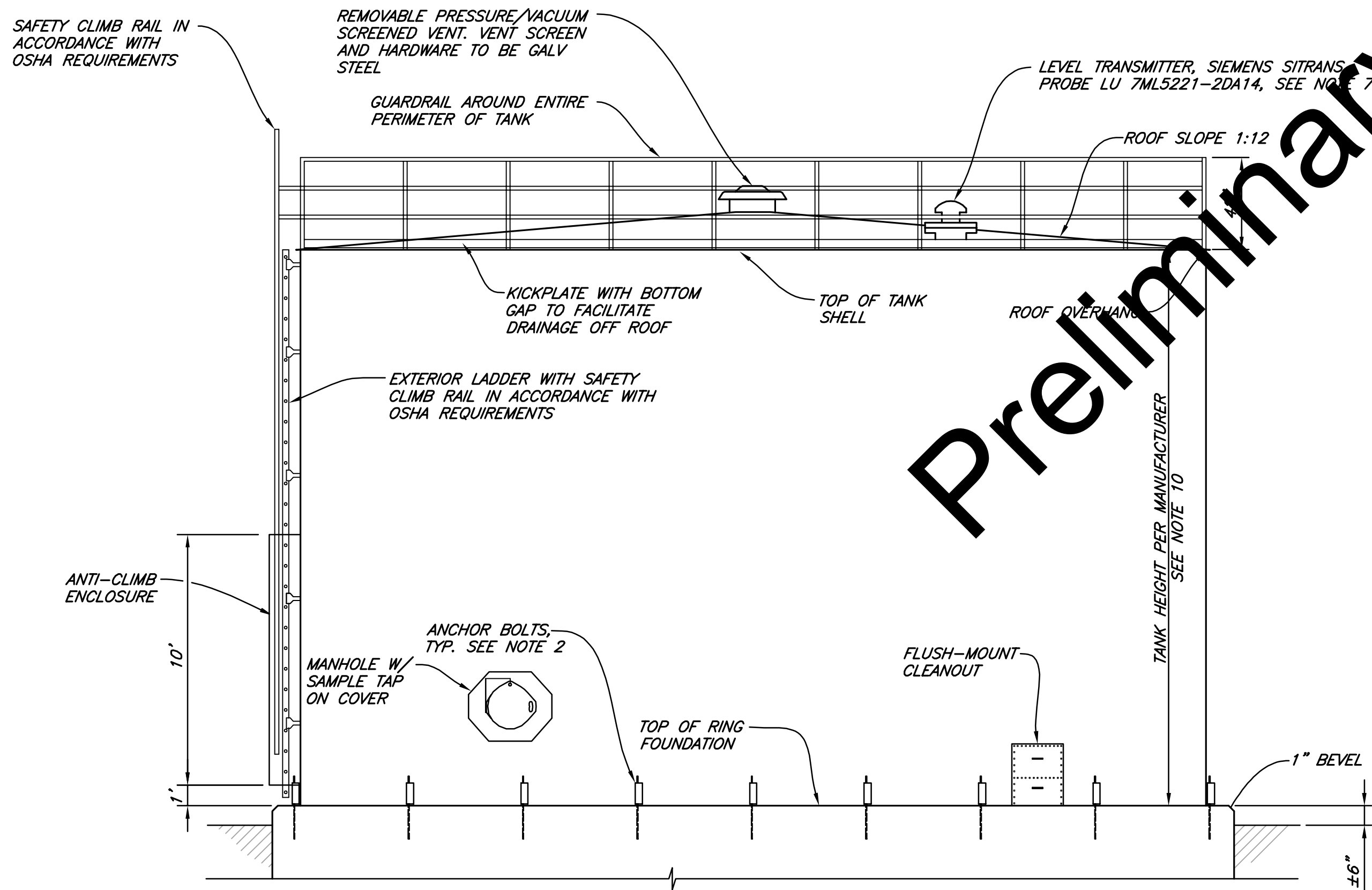
INLET/OUTLET STRUCTURE
 NTS

NOTES:

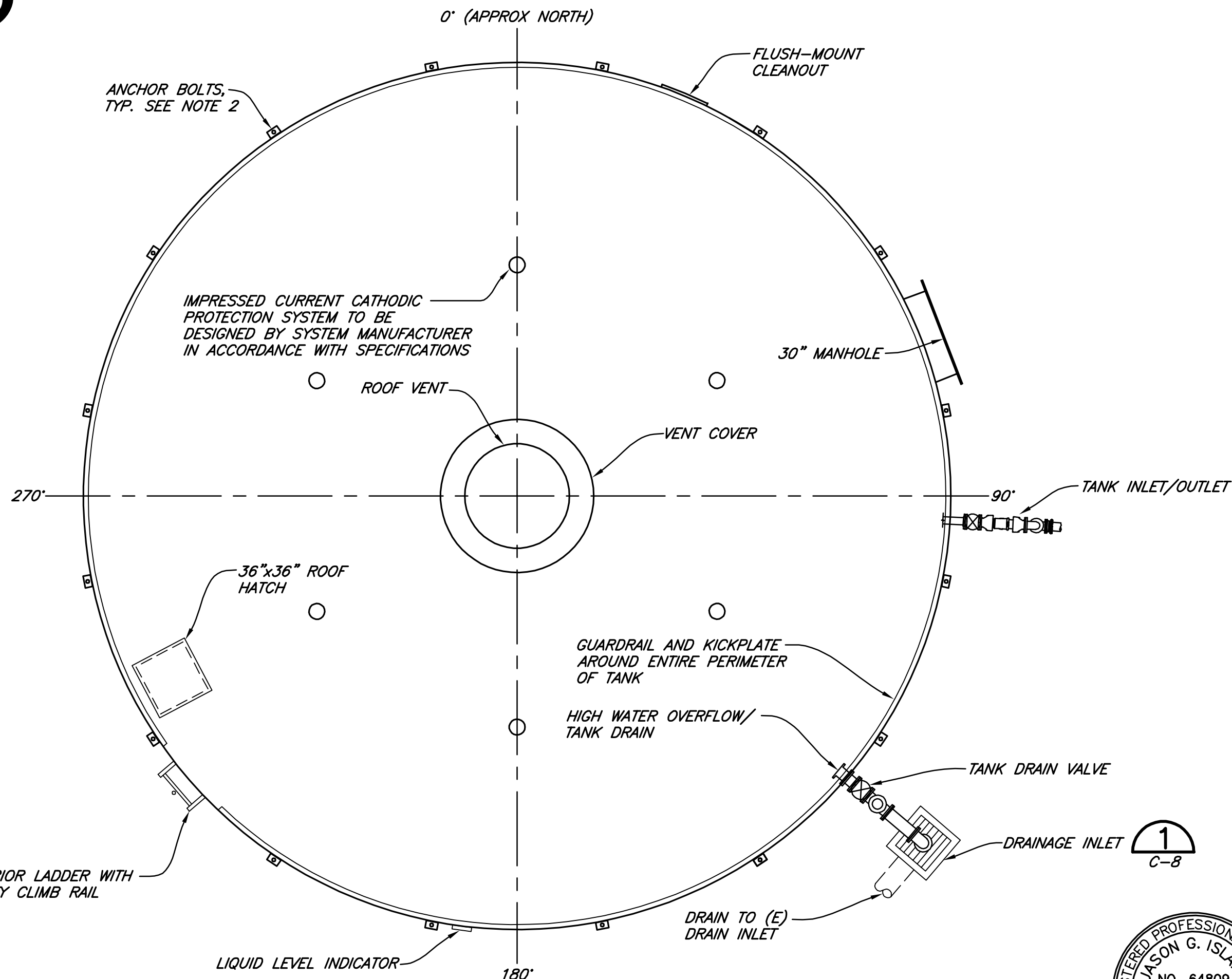
1. ALL PIPING CONNECTIONS SHALL HAVE ADEQUATE CAPACITY TO ACCOMMODATE CALCULATED DISPLACEMENTS DUE TO SEISMIC LOADS, IN ACCORDANCE WITH AWWA D103-09. PIPING CONNECTIONS SHOWN ON THESE PLANS REPRESENT MINIMUM REQUIREMENTS AND SHOULD BE MODIFIED IN COORDINATION WITH THE ENGINEER IF IT IS DETERMINED BY THE TANK MANUFACTURER THAT ADDITIONAL DISPLACEMENT CAPACITY IS NEEDED.
2. THE SIZE AND NUMBER OF ANCHOR BOLTS SHALL BE DETERMINED BY TANK MANUFACTURER'S ENGINEER.
3. TANK MANUFACTURER SHALL COORDINATE WITH THE CATHODIC PROTECTION SYSTEM MANUFACTURER.
4. FINAL LOCATION OF TANK APPURTENANCES TO BE DETERMINED IN THE FIELD.
5. ALL EXTERIOR PIPES AND PIPE SUPPORTS SHALL BE COATED WITH TANK EXTERIOR COATING SYSTEM.
6. TANK BOTTOM TO BE VACUUM TESTED PRIOR TO FILLING WITH WATER.
7. LEVEL TRANSMITTER MOUNTING SHALL BE COORDINATED WITH TANK MANUFACTURER. INTERIE OF LEVEL TRANSMITTER WITH EXISTING CONTROLS TO BE COORDINATED WITH CITY.
8. EXTERIOR LADDER AND GUARDRAIL TO BE GALVANIZED STEEL.
9. NO HYDRAULIC ANALYSIS OF THE WATER SYSTEM WAS PERFORMED BEYOND THE LIMITS OF WORK FOR THIS PROJECT.
10. TANK HEIGHT TO BE DETERMINED BY TANK MANUFACTURER BASED ON HIGH WATER ELEVATION AND MINIMUM FREEBOARD IN ACCORDANCE WITH PROJECT SPECIFICATIONS.



HIGH WATER OVERFLOW/TANK DRAIN
 NTS



TANK ELEVATION
 NTS



PLAN
 NTS



SPECIFICATION NO. 20-02

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY				CONSULTING ENGINEERS & GEOLOGISTS, INC. WWW.SHN-ENGR.COM 335 S. MAIN ST. WILLITS, CA 95490 707-459-4518			
DSGN	JGI	DR	SRH	CHK	LBW	APVD	
CITY OF UKIAH PZ25 WATER TANK REPLACEMENT UKIAH, CALIFORNIA				TANK DETAILS			
SHEET				C-6			
SEQ				9			
DATE				02/2020			
PROJ. NO.				416086			
NO.				DATE			
REVISION				BY			

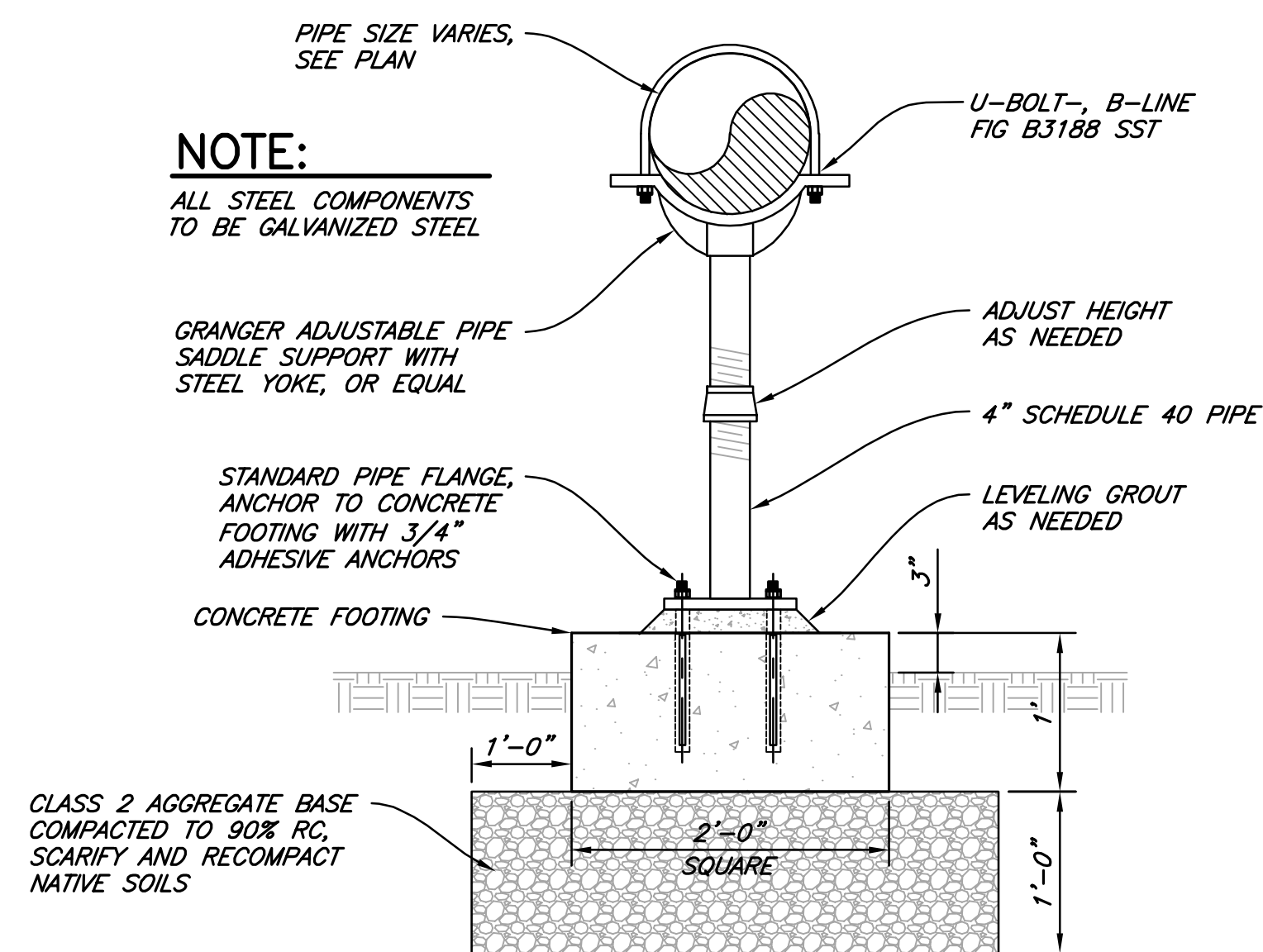
1. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF UKIAH SPECIFICATION, CITY OF UKIAH STANDARD DRAWINGS, CALIFORNIA PLUMBING CODE (LATEST EDITION) AND AWWA STANDARDS.
2. THE CONTRACTOR SHALL PROVIDE, PROCURE AND PAY FOR ALL PERMITS REQUIRED TO CARRY ON AND COMPLETE THE WORK. THESE INCLUDE, BUT NOT LIMITED TO, ENCROACHMENT PERMITS, INSPECTION FEES, BUSINESS LICENSE, VALID AND PROPER CONTRACTOR'S LICENSE. ENCROACHMENT PERMITS MUST BE LOCATED ON THE JOB SITE DURING WHICH TIME CONTRACTOR IS WORKING THERE.
3. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION. DIAL (TOLL FREE) 1 - 800 - 227 - 2600.
4. ALL CONNECTIONS TO LIVE WATER MAINS SHALL BE MADE BY CITY FORCES, AT DEVELOPER'S EXPENSE.
5. CONSTRUCTION MATERIAL AND EQUIPMENT SHALL BE NEW AND OF A QUALITY EQUAL TO THAT SPECIFIED OR APPROVED. WORK SHALL BE DONE AND COMPLETED IN A THOROUGH AND WORKMANLIKE MANNER.

WHENEVER ANY MATERIAL OR EQUIPMENT IS INDICATED OR SPECIFIED, BY PATENT OR PROPRIETARY NAME OR BY THE NAME OF THE MANUFACTURER, SUCH SPECIFICATION SHALL BE CONSIDERED AS DESCRIBING THE MATERIAL OR EQUIPMENT DESIRED AND SHALL BE FOLLOWED BY THE WORDS "OR APPROVED EQUAL". THE CONTRACTOR MAY OFFER ANY MATERIAL OR EQUIPMENT WHICH SHALL BE EQUAL IN EVERY RESPECT TO THAT SPECIFIED; PROVIDED, THAT WRITTEN APPROVAL FIRST IS OBTAINED FROM THE CITY ENGINEER.

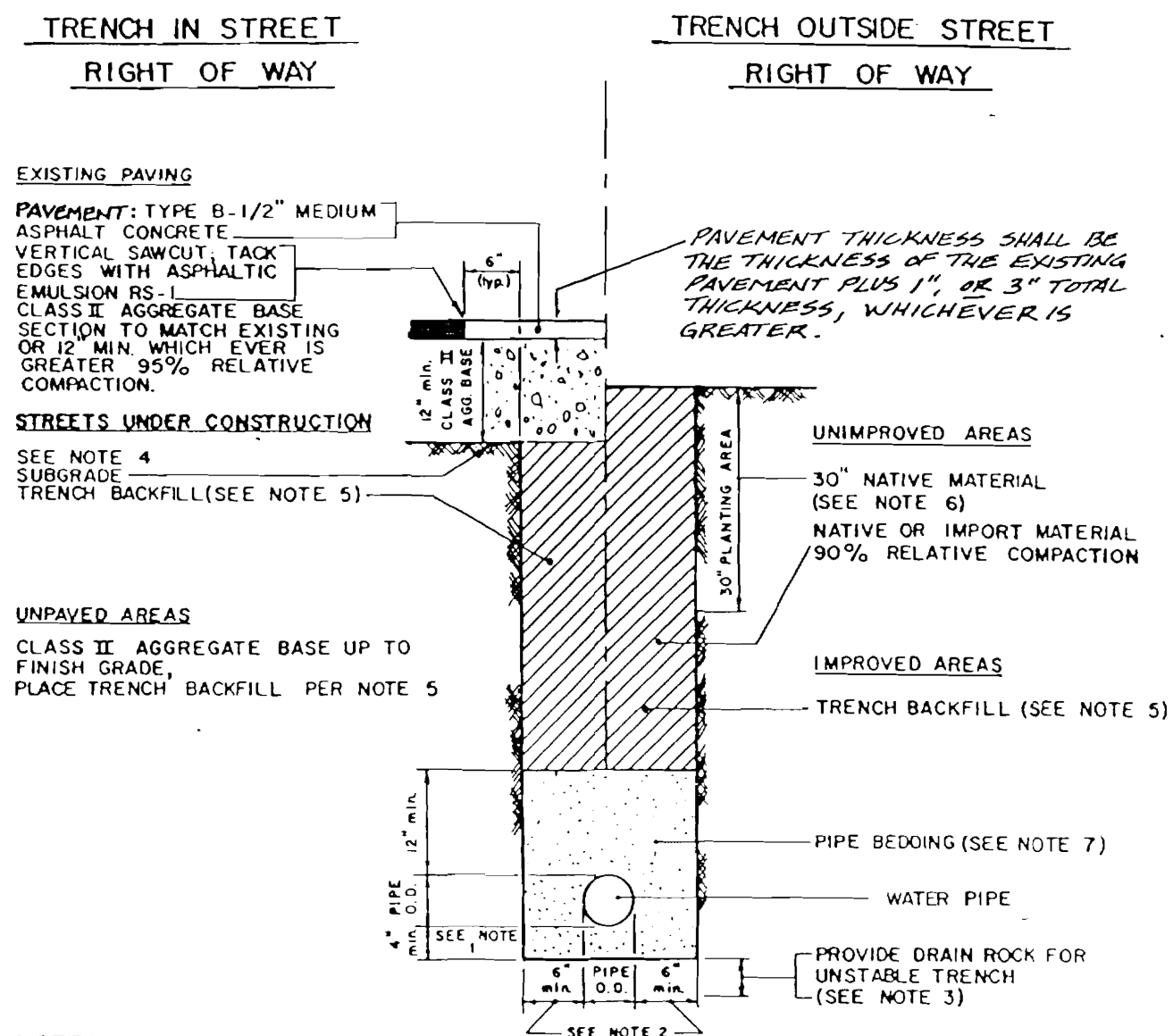
6. AT THE LOCATION OF EACH WATER AND SEWER SERVICE LATERAL, THE LETTERS "W" FOR WATER AND "S" FOR SEWER SHALL BE INSCRIBED INTO THE FACE OF THE CURB. THE LETTERS "W" AND "S" SHALL BE 4" HIGH AND COMPLETELY LEGIBLE.
7. METER BOXES AND VAULTS SHALL BE LOCATED OUT OF TRAFFIC LOADING AREAS WHENEVER POSSIBLE AND SET SO THAT THE READING LIDS ARE ALIGNED OVER THE METER REGISTERS AS CLOSELY AS POSSIBLE.

CITY OF UKIAH			
WATER CONSTRUCTION NOTES			
SCALE:	DRAWN BY:	DATE: 2/9/00	DRAWING NO. 300
APPROVED BY: <i>[Signature]</i>			

DETAIL 
NTS 
(CITY STANDARD NOTES)



DETAIL 4
NTS *C-6*
(PIPE SUPPORT)



- NOTES:**
1. When excavation is in rocky ground, use the greater of 1/4 pipe o.d. or 4" minimum.
 2. For 18" diameter pipe, or less, use 6" minimum, 9" maximum; for greater than 18" dia. use 9" minimum, 12" maximum.
 3. For unstable trench walls, design rock for width of trench, depth as specified on the improvement plans or by the engineer.
 4. New street section per improvement plans.
 5. Trench backfill, 95% relative compaction within 30" of finish grade. Remaining backfill, 90% relative compaction.

Sieve size	% passing
3/4"	95%
No. 4	65% min.
No. 100	15% max.
 6. Backfill with native material removed from upper 30", 85% relative compaction.
 7. Pipe bedding, 90% relative compaction.

Sieve size	% passing
3/4"	95 - 100 %
No. 4	56 - 100 %
 8. Compaction: hand and mechanical tamping in 8" maximum lifts.
- REVISED: 2/25/14

REVISED: 2/25/99

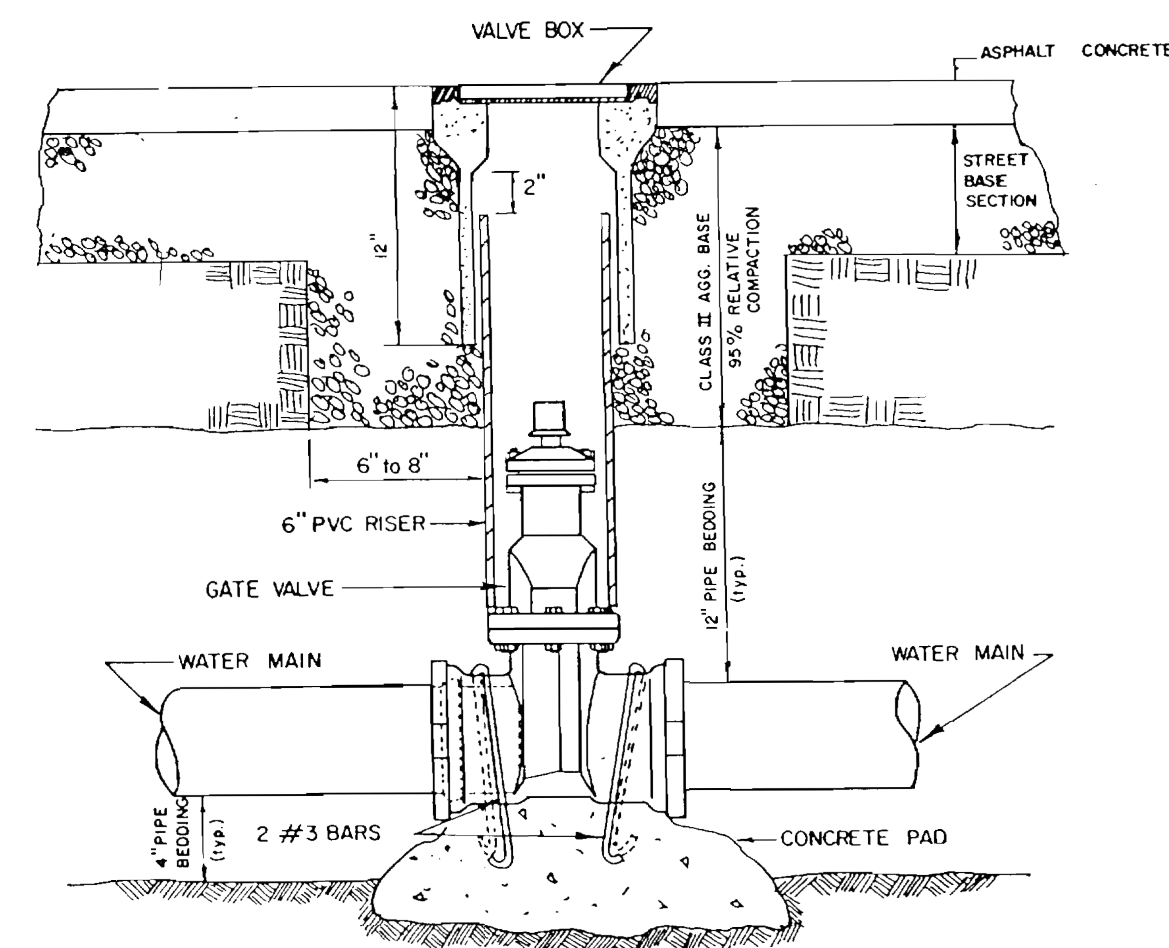
CITY OF UKIAH

TRENCH DETAIL

FOR WATER LINE

Scale: NO SCALE	Drawn By: ML	Approved By: <i>4/99</i>	Drawing No.
Date: 2/20/87	Revised:	<i>Revised</i>	320

DETAIL 2
(WATER LINE TRENCH)



CITY OF UKIAH			
GATE VALVE AND VALVE BOX			
DETAIL			
NO SCALE	DATE	BY	ML
3/28	revised	R. Pad. 4/88	
			307

DETAIL **3**
NTS *C-5*

(GATE VALVE INSTALLATION)

**ALL STEEL COMPONENTS
TO BE GALVANIZED STEEL**

GRANGER ADJUSTABLE PIPE
SADDLE SUPPORT WITH
STEEL YOKE. OR EQUAL

STANDARD PIPE FLANGE,
ANCHOR TO CONCRETE
FOOTING WITH 3/4" ADHESIVE ANCHORS

CONCRETE FOOTING

CLASS 2 AGGREGATE BASE
COMPACTED TO 90% RC,
SCARIFY AND RECOMPACT
NATIVE SOILS



SPECIFICATION NO. 20-02

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING

0 1

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**CONSULTING ENGINEERS
& GEOLOGISTS, INC.**

MS

BY _____

REVISION

DATE _____

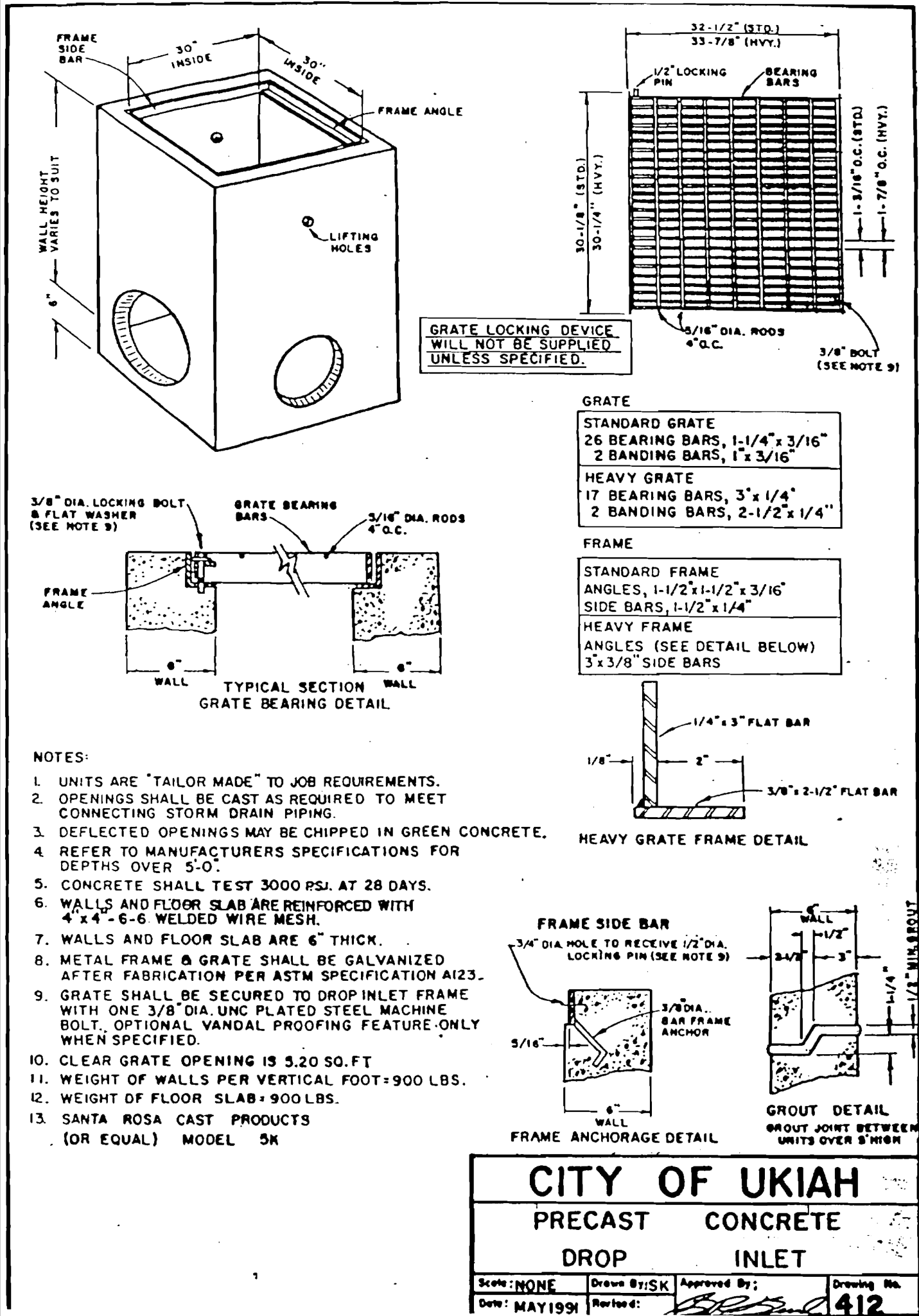
No.

DSGN	JGI
DR	SRH
CHK	LBW
APVD	

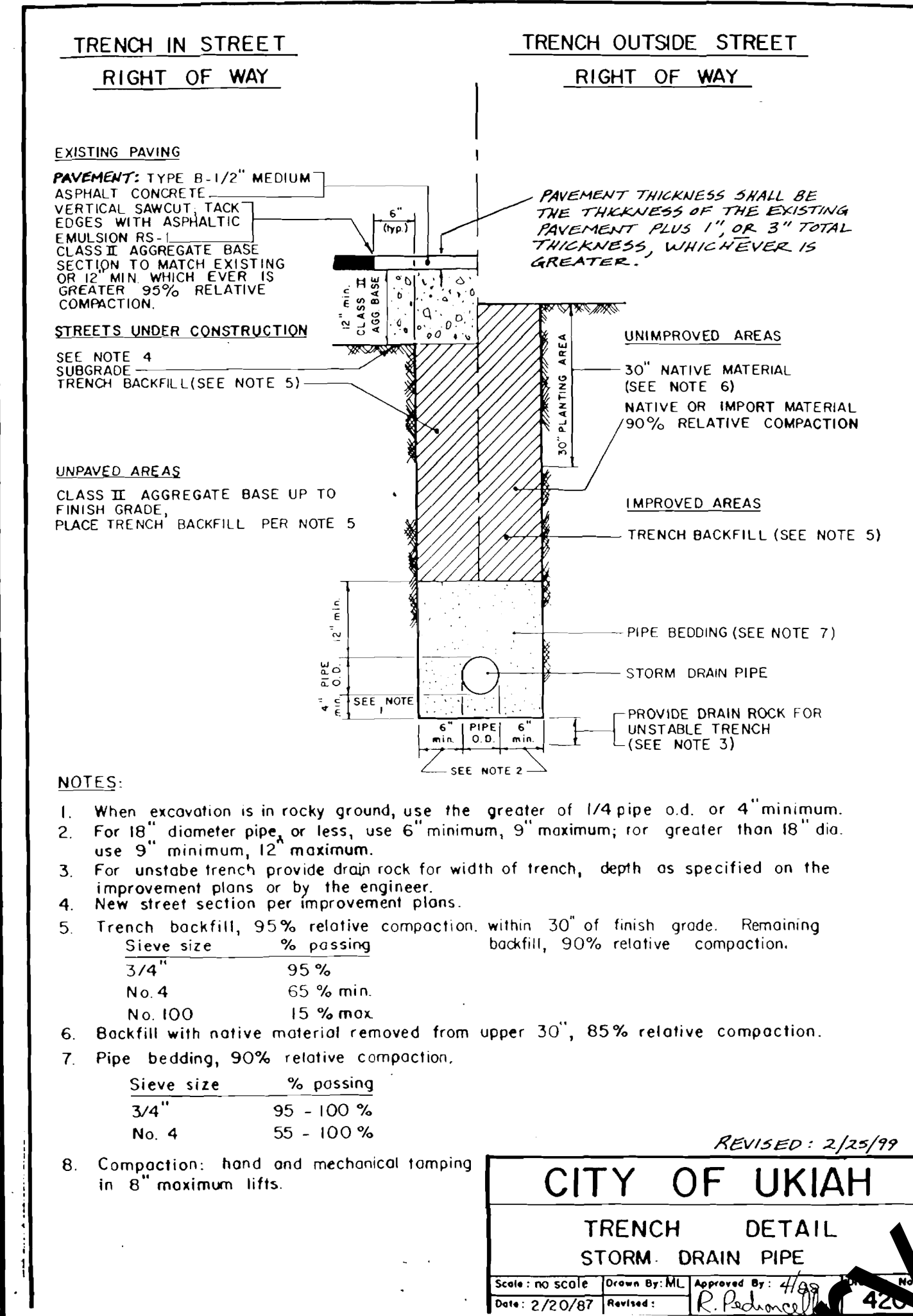
CITY OF UKIAH
WATER TANK REPLACEMENT
UKIAH, CALIFORNIA

WATER LINE DETAILS

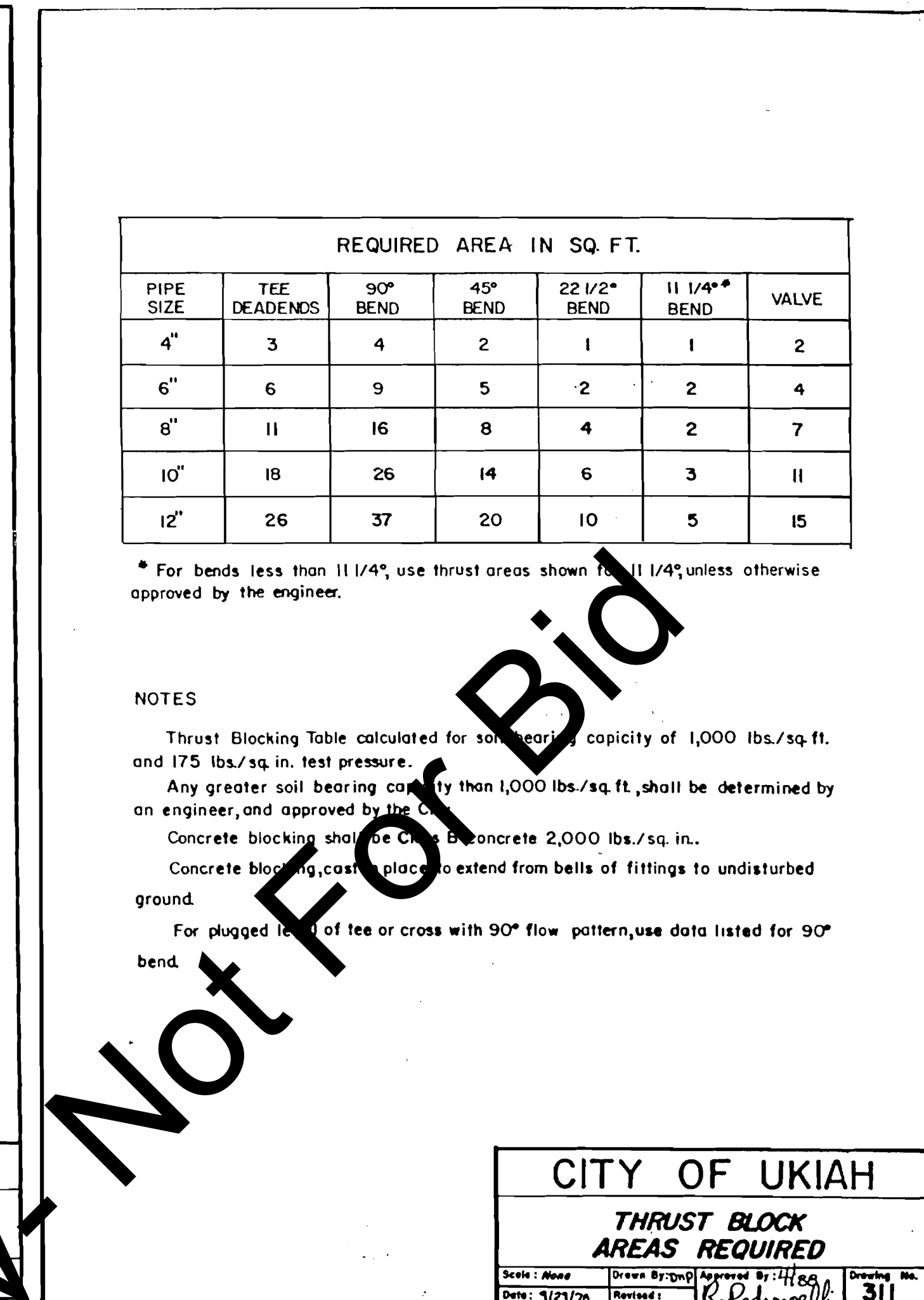
SHEET	
C-7	
SEQ	10
DATE	02/2020
PROJ. NO.	416086



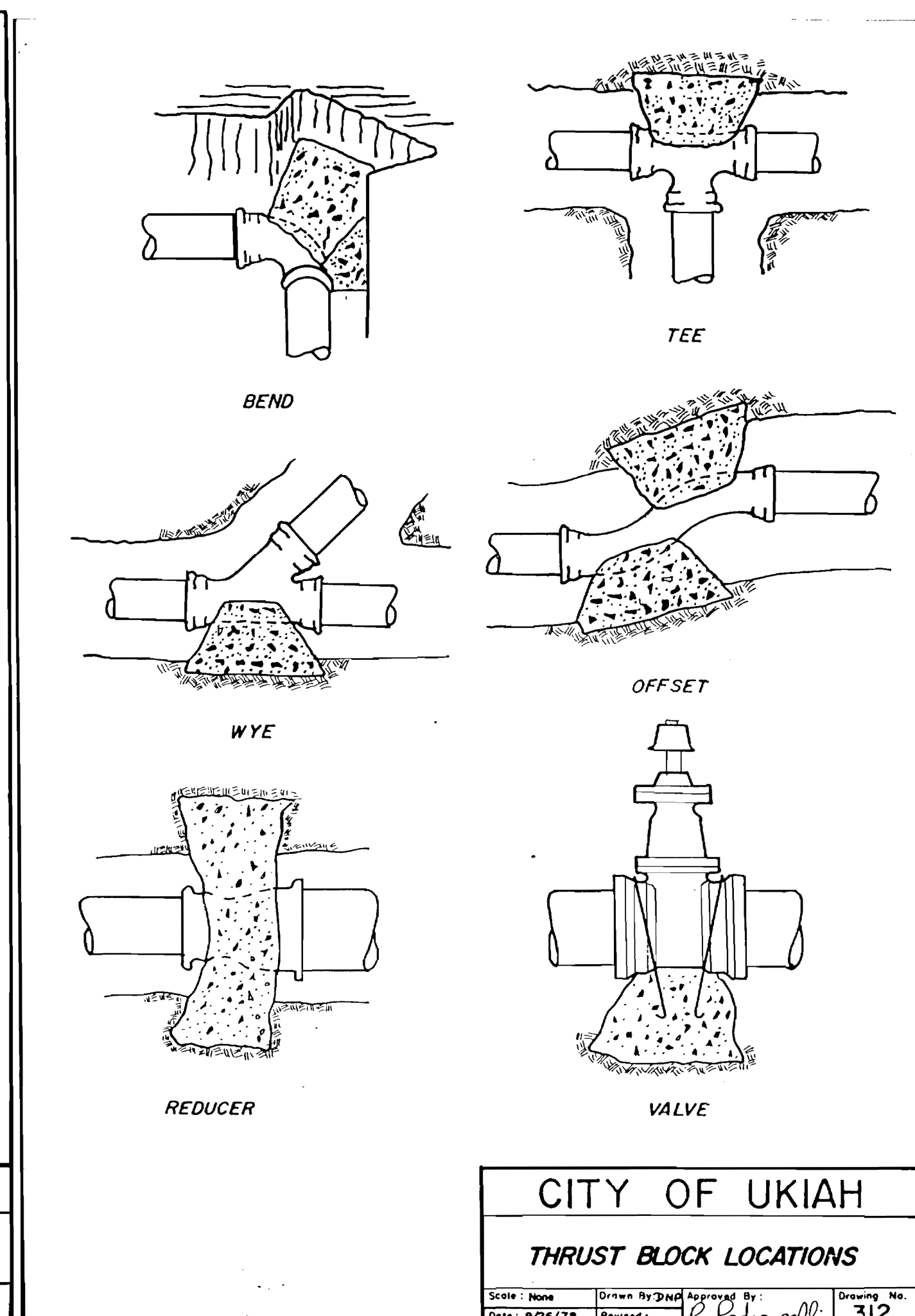
DETAIL 1
 NTS C-5
 (STORM DRAIN INLET)



DETAIL 2
 NTS C-5
 (STORM DRAIN TRENCH)



DETAIL 3
 NTS C-5
 (THRUST BLOCKING)



CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

CONTRACT DOCUMENTS & SPECIAL PROVISIONS
FOR
PRESSURE ZONE 2 SOUTH (PZ2S)
WATER TANK REPLACEMENT PROJECT
SPECIFICATION NO. 20-02

CITY OF UKIAH
DEPARTMENT OF PUBLIC WORKS
300 Seminary Avenue
Ukiah, California 95482-5400

Bids Open:

2:00 p.m.
Office of City Clerk

PRELIMINARY - NOT FOR BID

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CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

CITY COUNCIL:

MAUREEN MULHEREN –MAYOR
DOUGLAS CRANE – VICE MAYOR
STEPHEN G. SCALMANINI – COUNCIL MEMBER
JIM BROWN – COUNCIL MEMBER
JUAN OROZCO –COUNCIL MEMBER

SAGE SANGIACOMO – CITY MANAGER
TIM ERIKSEN - DIRECTOR OF PUBLIC WORKS / CITY ENGINEER
MARY HORGER – PURCHASING SUPERVISOR
KRISTINE LAWLER – CITY CLERK
R. ALLEN CARTER - CITY TREASURER

CITY OF UKIAH
DEPARTMENT OF PUBLIC WORKS
FEBRUARY 2020

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**CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA
NOTICE TO BIDDERS FOR PZ2S WATER TANK REPLACEMENT PROJECT
SPECIFICATION NO. 20-02**

NOTICE IS HEREBY GIVEN that sealed standard proposals for **PZ2S WATER TANK REPLACEMENT PROJECT** will be received at the Office of the City Clerk, Ukiah Civic Center, 300 Seminary Avenue, Ukiah California until 2:00 p.m. on _____, 2020, at which time, or as soon thereafter as possible, they will be publicly opened and read. Bids shall be addressed to the City Clerk and shall be endorsed **PZ2S WATER TANK REPLACEMENT PROJECT**. Bids are required for the entire work described herein. No faxed bids will be accepted. A **mandatory pre-bid meeting** will be held on _____ day, date at time at location.

Project Description. Project work consists of furnishing all labor, materials, equipment, and incidentals to perform all work required to remove the existing Pressure Zone 2 south (PZ2S) water storage tank and construct a new water storage tank, as described in the Contract Documents.

All of the work to be performed is located in Mendocino County within the City of Ukiah. General location of the work is above the Ukiah Valley Golf Course near Todd Grove Park.

The work includes but is not limited to:

1. Preparation and implementation of an erosion and sediment control plan (ESCP)
2. Clearing and grubbing of tank site
3. Demolition, removal, and disposal of existing welded steel water storage tank, appurtenances, tank foundation, selective yard piping, and tank overflow drainage piping
4. Excavation and export of soils
5. Installation of compacted engineered fill
6. Construction of new tank foundation
7. Installation of new bolted steel water tank and accessories as described in the Contract Documents
8. Installation of tank cathodic protection system
9. Installation of tank level instrumentation
10. Installation of new water supply piping, including fittings, restrained joints, valves, expansion joint, and interconnection to existing piping, as shown on Plans.
11. Installation of new drainage inlet structure and drainage piping for tank overflow
12. Disinfection of the new tank, new piping, and portions of existing piping
13. Finish grading and restoration of the areas associated with project construction

Engineer's opinion of probable cost is \$431,283.

Plans and Special Provisions may be inspected and/or copies obtained **for a nonrefundable fee of \$75**. Plans and Special Provisions may also be downloaded at no charge from the City's website at www.cityofukiah.com. Contact Mary Horger, Procurement Supervisor, City of Ukiah, 300 Seminary Avenue, Ukiah, California 95482-5400. No bid will be considered unless it is made on the forms furnished by the City and is made in accordance with the details of the Special Provisions. Each bidder must be licensed as required by law. Further information regarding the work or these specifications can be obtained by calling Mary Horger at (707) 463-6233 or at fax phone (707) 313-3621.

The City Council reserves the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsible bid of a responsible bidder and which it deems in the best interest of the City to accept. The City Council also reserves the right to waive any information not material to cost or performance in any proposal or bid.

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or

after April 1, 2014) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Pursuant to provisions of Section 1770, including amendments thereof, of the Labor Code of the State of California, the Director of the Department of Industrial Relations, State of California, has ascertained the general prevailing rate of wages for straight time, overtime, Saturdays, Sundays and Holidays including employer payment for health and welfare, vacation, pension and similar purposes. Copies of the General Prevailing Wage Determination (applicable to the work), for the locality in which the work is to be done are available on the Internet at web address: <http://www.dir.ca.gov/DLSR/PWD/> The prime contractor for the work herein shall possess a current, valid State of California, Class A Contractor's License. Pursuant to California Public Contract Code §22300, this contract includes provisions that allow substitutions of certain types of securities in lieu of the City withholding a portion of the partial payments due the Contractor to insure performance under this contract.

By order of the City Council, City of Ukiah, County of Mendocino, State of California.

Dated: _____

Kristine Lawler, City Clerk, City of Ukiah, California

PUBLISH TWO TIMES:

INSTRUCTIONS TO BIDDERS

PZ2S WATER TANK REPLACEMENT PROJECT shall be performed in accordance with the Plans and Special Provisions therefore adopted, to which special reference is hereby made.

Each bidder must supply all the information required by the bid documents and Special Provisions.

Minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award of any contract entered into pursuant to this advertisement. Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards of requirements for the employment of minorities.

All proposals or bids shall be accompanied by a cashier's check or certified check payable to the order of the City of Ukiah amounting to 10 percent of the bid, or by a bond in said amount and signed by the bidder and a corporate surety, payable to said City. Said check shall be forfeited, or said bond shall become payable to said City in case the bidder depositing the same does not, within fifteen (15) days after written notice that the contract has been awarded to him: (a) enter into a contract with the City and (b) furnish certificates of insurance and endorsements, a bond of faithful performance and a payment bond as described in the Special Provisions.

No bidder shall withdraw his or her bid for a period of thirty (30) calendar days after the date set by the City for the opening thereof.

The Contractor and any subcontractors shall each possess a valid City of Ukiah Business License prior to the start of any work.

The Contractor shall furnish a project schedule to the Engineer prior to the start of any work and start work as scheduled.

The work is to be completed within two hundred and twenty (220) calendar days. The Contractor will pay to the City the sum of five hundred (\$500.00) dollars per day for each and every calendar day's delay beyond the time prescribed.

The staff shall notify a bidder by telephone, email or fax, if it intends to recommend the rejection of the bidder's bid. Any bid protest must be filed with the City Clerk not more than five (5) calendar days following the bid opening, or two (2) calendar days following notice that staff is recommending the rejection of a bid. If any such timely written protest is filed, all bidders shall be provided a copy of the protest within two (2) calendar days of its receipt, which may be delivered to the bidders as an email attachment or by fax. All such bidders may file with the City Manager a written objection or other response to the protest.

All objections or responses filed not more than five (5) days after receipt of the written protest will be presented to the City Council at its next regular meeting occurring not less than twelve (12) calendar days following the bid opening. The City Council will resolve the bid protest at that meeting based on the written protest, any staff recommendation and all timely written objections and responses. In accordance with the Brown Act, any person may address the City Council on this item during the meeting. The City Council action on the protest shall represent a final decision by the City on the protest.

It is the Contractor's responsibility to examine the project site and construction drawings to satisfy any potential questions regarding the project.

Each bidder shall visit the site of the proposed work and fully acquaint himself with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the execution of the work under the Contract. Bidders shall thoroughly examine and be familiar with the Plans and Special Provisions. The failure of any bidder to receive or examine any form, instrument, addendum, or other document, or to visit the site and acquaint himself with conditions there existing, shall in no way relieve the bidder from any obligation with respect to his or her proposal or to the contract. The drawings for the work show conditions as they are supposed or believed by the Engineer to exist; but, it is neither intended nor shall it be inferred that the conditions as shown thereon constitute a representation by the Engineer, the City or its officers that such conditions are actually existent, nor shall the City, the Engineer or any of their officers or representatives be liable for any loss

sustained by the Contractor as a result of a variance between the conditions shown on the drawings and the conditions actually revealed during the progress of the work or otherwise.

The bidder's attention is directed to the possible existence of obstructions and public improvements within the limits of the work or adjacent thereto, which may or may not be shown on the Drawings.

The bidder shall investigate to his or her satisfaction the conditions to be encountered, the character, quality and quantities of work to be performed and materials to be furnished and the requirements of the Plans, Special Provisions, Standard Specifications, Standard Plans, and Contract Documents. The submission of a proposal shall be considered conclusive evidence that the bidder has made such examination and has accepted the project workplace as a safe workplace to perform the work of the Contract.

Bidder Inquiries and Questions

Inquiries and questions must be submitted in writing via fax or email to the following designated contact person:

Mary Horger, Procurement Supervisor
Fax: (707) 313-3621
Email: mhorger@cityofukiah.com

The City reserves the right to not respond to inquiries or questions submitted within 3 business days of the bid opening.

Location of the Work

All of the work to be performed is located in Mendocino County within the City of Ukiah. General location of the Work is above the Ukiah Valley Golf Course near Todd Grove Park.

Mandatory Pre-Bid Conference

A pre-bid conference and site walk will be held at **TIME. on Day, Date**, 2020, at the **meeting location**.
Attendance at the pre-bid conference is mandatory for all Bidders.

GENERAL CONDITIONS

SECTION 1. PROPOSAL REQUIREMENTS AND GENERAL CONDITIONS

1-01. Definitions. Whenever any word or expression defined in this section, or pronoun used in its stead, occurs in these contract documents, it shall have and is mutually understood to have the meaning given:

- a. "City of Ukiah" or "City" shall mean the City of Ukiah, Mendocino County, California, acting through its City Council or any other board, body, official or officials to which or to whom the power belonging to the Council shall by virtue of any act or acts, hereafter pass or be held to appertain.
- b. "Engineer" shall mean the Engineer duly and officially appointed by the City to supervise and direct the work of construction under this contract, acting personally or through agents or assistants duly authorized by him, such agents or assistants acting within the scope of the particular duties entrusted to them.
- c. "Inspector" shall mean the engineering or technical inspector or inspectors duly authorized or appointed by the Engineer, limited to the particular duties entrusted to him or her or them.
- d. "Contractor" shall mean the party entering into contract with the City of Ukiah for the performance of work covered by this contract and his or her authorized agents or legal representatives.
- e. "Date of signing of contract" or words equivalent thereto, shall mean the date upon which this contract, with the signature of the Contractor affixed, together with the prescribed bonds, shall be or shall have been delivered to the City or its duly authorized representatives.
- f. "Day" or "days", unless herein otherwise expressly defined, shall mean a calendar day or days of twenty-four hours each.
- g. "The work" shall mean and include all the work specified, indicated, shown or contemplated in the contract to construct the improvement, including all alterations, amendments or extensions thereto made by contract change order or other written orders of the Engineer.
- h. "Contract drawings", "drawings", "plans" shall mean and include 1) all drawings or plans which may have been prepared by or on behalf of the City, as a basis for proposals, when duly signed and made a part of this contract by incorporation or reference, 2) all drawings submitted in pursuance of the terms of this contract by the successful bidder with his or her proposal and by the Contractor to the City if and when approved by the Engineer and 3) all drawings submitted by the Engineer to the Contractor during the progress of the work as provided for herein.
- i. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying these Special Provisions is made unless stated otherwise.

Where "as directed", "as permitted", "approved" or words of similar import are used, it shall be understood that the direction, requirements, permission, approval or acceptance of the Engineer is intended unless stated otherwise.

As used herein, "provide" or "install" shall be understood to mean "provide or install complete in place", that is, "furnish and install". "Shall" is mandatory; "may" is permissive.

1-02. Examination of Plans, Special Provisions and Site of Work. The bidder shall examine carefully the Proposal, Plans, Special Provisions, Contract forms and the site of the work contemplated therefore. It will be assumed that the bidder has investigated to his or her satisfaction the conditions to be encountered and the character, quality and requirements of all Plans, Special Provisions, Standard Specifications, and Standard Plans involved.

1-03. Proposal. Bids shall be made on the blank forms prepared by the City. All bids shall give the prices bid, both in writing and in figures and shall be signed by the bidder or his or her authorized representative, with his or her address. If the bid is made by an individual or partner, his or her name and the post office address of his or her business or partnership, along with his or her signature or the signature of one or more partners must be shown; if made by a corporation, the bid shall show the name of the state under the laws of which the corporation is chartered, the name of the corporation and the title of the person who signs on behalf of the corporation.

Each proposal shall be enclosed in a sealed envelope, endorsed as specified in the notice to bidders. Bidders are warned against making erasures or alterations of any kind and proposals which contain omissions, erasures, conditions, alterations, additions not called for, additional proposals or irregularities of any kind may be rejected.

1-04. Withdrawal of Bids. Any bid may be withdrawn at any time prior to the hour fixed in the notice to bidders for the openings of bids, provided that a request in writing, executed by the bidder or his or her duly authorized representative, for the withdrawal of such bid is filed with the City. The withdrawal of a bid will not prejudice the right of a bidder to file a new bid.

1-05. Public Opening of Bids. Bids will be opened and read publicly at the time and place indicated in the notice to bidders. Bidders or their agents are invited to be present.

1-06. Bid Guaranty. Each bid must be accompanied by a certified check, cashier's check or bidder's bond executed by an admitted surety insurer, payable to the order of the City of Ukiah in an amount not less than 10 percent of the bid as a guarantee that the bidder will enter into a contract, if awarded the work.

1-07. Qualification of Bidders. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Each bidder shall be licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code and shall be skilled and regularly engaged in the general class or type of work called for under this contract. A statement setting forth this experience and business standing shall be submitted by each bidder on the form provided herewith. It is the intention of the City to award a contract only to a bidder who furnishes satisfactory evidence that he or she has the requisite experience and ability and that he or she has sufficient capital, facilities and equipment to enable him or her to prosecute the work successfully and promptly within the time and in the manner agreed.

In determining the degree of responsibility to be credited to a bidder, the City may weigh evidence that the bidder or his or her personnel charged with the responsibility in the work, has performed satisfactorily other contracts of like nature and magnitude or comparable difficulty at similar rates of progress.

1-08. Disqualification of Bidders. More than one bid from an individual business, partnership, corporation or association, under the same or different names, will not be considered. Reasonable grounds for believing that any bidder is financially interested in more than one bid for the work will cause the rejection of all bids in which he or she is so interested. If there is reason to believe that collusion exists among the bidders, none of the participants in such collusion will be considered. Bids in which the prices obviously are unbalanced may be rejected.

1-09. Identification of Subcontractors. All bids shall comply with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following) and shall set forth:

(a) The name and the location of the place of business of each subcontractor who will perform work or labor, or render service to the prime contractor in or about the construction of the work, or to a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work according to detailed drawings contained in the plans and Special Provisions, in an amount in excess of one-half of 1 percent of the prime contractor's total bid.

(b) The portion of the work which will be done by each such subcontractor. The prime contractor shall list only one subcontractor for each such portion defined by the prime contractor in his or her bid.

1-10. General Provisions of the Standard Specifications. All provisions of the General Provisions, Sections 1 through 11, of the Standard Specifications, shall be applicable to the contract except as modified by these Special Provisions. The Standard Specifications are set forth in Section 12-06 of these Special Provisions.

SECTION 2. AWARD AND EXECUTION OF CONTRACT

2-01. Award of Contract. Award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the specified requirements. The award, if made, will be made within thirty (30) days after opening of the bids. The City reserves the right to reject any and all bids and to waive any irregularity in the proposal not pertaining to cost.

2-02. Return of Proposal Guaranties. All bid guaranties will be held until the contract has been fully executed, after which they will be returned upon request to the respective bidders whose bids they accompany.

2-03. Execution of Contract. The contract agreement shall be executed in duplicate by the successful bidder and returned, together with the contract bonds, insurance certificates and endorsements, within fifteen (15) days after written notice of the award of the contract. After execution by the City; one copy shall be filed with the City and one copy shall be returned to the Contractor. If the bidder fails or refuses to enter into the contract agreement within the required time, then the bid guaranty accompanying the bid shall be forfeited to the City.

SECTION 3. SCOPE AND INTENT OF CONTRACT

3-01. Effect of Inspection and Payments. Neither the inspection by the Engineer or an inspector, nor any order, measurement or approved modification, nor certificate or payment of money, nor acceptance of any part or whole of the work, nor any extension of time, nor any possession by the City or its agents, shall operate as a waiver of any provision of this contract or of any power reserved therein to the City, or of any right to damages thereunder; nor shall any breach of this contract be held to be a waiver of any subsequent breach. All remedies shall be construed as cumulative.

3-02. Effect of Extension of Time. The granting of any extension of time on account of delays which, in the judgement of the City, are avoidable delays shall in no way operate as a waiver on the part of the City of its rights under this contract.

3-03. Extra Work. If extra work orders are given in accordance with provisions of this contract, such work shall be considered a part hereof and shall be subject to each and all of its terms and requirements.

3-04. Assignment of Contract. The contract may be assigned or sublet in whole or in part only upon the written consent of the City acting through its authorized agents. Consent will not be given to any proposed assignment which would relieve the original contractor or its surety of their responsibilities under the contract nor will the Engineer consent to any assignment of a part of the work under the contract.

3-05. Subcontractors. The Contractor shall be as fully responsible for the acts and omissions of his or her subcontractors and of persons either directly or indirectly employed by them, as he or she is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the terms of this Contract which are applicable to the work of subcontractors.

Nothing contained in this contract shall be construed to create or shall be relied upon to create any contractual relationship between any subcontractor and the City and no action may be brought by any subcontractor against the City based on this contract.

3-06. Interpretation of Special Provisions and Drawings. The Special Provisions and the Contract Drawings are intended to be explanatory of each other. Any work indicated in the Contract Drawings and not in the Special Provisions, or vice versa, is to be executed as if indicated in both. In case of a discrepancy or conflict between the Technical Specifications and Contract Plans, the Technical Specifications shall govern. All work shown on the Contract Drawings, the dimensions of which are not figured, shall be accurately followed to the scale to which the drawings are made, but figured dimensions are in all cases to be followed, where given, though they differ from scaled measurements. Large scale drawings shall be followed in preference to small scale drawings. Should it appear that the work to be done, or any of the matters relative thereto, are not sufficiently detailed or explained in these contract documents, including the contract drawings, the Contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform thereto as part of this contract, so far as may be consistent with the terms of this contract. In the event of any doubt or questions arising respecting the true meaning of the Special Provisions, reference shall be made to the Engineer and his or her decision thereon shall be final. If the Contractor believes that a clarification or interpretation justifies an increase in the contract price or contract

time, the Contractor must comply with the written notice provisions of Sections 9-05 and 10-07 of these Special Provisions. Contractor's attention is directed to Section 12-06 of the Technical Specifications regarding the Standard Specifications and Standard Plans.

3-07. Liability of City Officials. No city official, nor the Engineer, nor any authorized assistant of any of them, shall be personally responsible for any liability arising under this contract.

3-08. Dispute Resolution. Claims of \$375,000 or less by the Contractor that arise under this Contract are subject to the mandatory dispute resolutions provisions in Public Contract Code Sections 20104-20104.6.

SECTION 4. BONDS

4-01. Faithful Performance Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit, or certificates of deposit, acceptable to the City, conditioned upon the faithful performance of all covenants and stipulations under this contract. The amount of the bond shall be 100 percent of the total contract price, as this sum is set forth in the agreement.

4-02. Material and Labor Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit or certificates of deposit acceptable to the City in a sum not less than 50 percent of the total contract price, as this sum is set forth in the agreement for the payment in full of all persons, companies or corporations who perform labor upon or furnish materials to be used in the work under this contract, in accordance with the provisions of Sections 3247 through 3252 inclusive of the Civil Code of the State of California and any acts amendatory thereof.

4-03. Defective Material and Workmanship Bond. As a condition precedent to the completion of this contract, the Contractor shall furnish a bond of a surety company acceptable to the City in an amount not less than 5 percent (5%) of the final contract price, to hold good for a period of one (1) year after the completion and acceptance of the work, to protect the City against the results of defective materials, workmanship and equipment during that time. This bond shall be delivered to the City before the final payment under this contract will be made.

4-04. Notification of Surety Companies. The surety companies shall familiarize themselves with all of the conditions and provisions of this contract and they waive the right of special notification of any change or modification of this contract or of extension of time, or decreased or increased work, or of the cancellation of the contract, or of any other act or acts by the City or its authorized agents, under the terms of this contract; and failure to so notify the aforesaid surety companies of changes shall in no way relieve the surety companies of their obligation under this contract.

SECTION 5. INSURANCE REQUIREMENTS FOR CONTRACTORS (WITH CONSTRUCTION RISKS)

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his or her agents, representatives, employees or subcontractors.

5-01. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial Liability Coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Course of Construction insurance covering for "all risks" of loss.

5-02. Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage including operations, products and completed operations. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$1,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$1,000,000 per accident for bodily injury and property damage.
4. Course of Construction: Completed value of the project with no co-insurance penalty provisions.

5-03. Deductibles and Self-insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

5-04. Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees and volunteers are to be covered as Additional Insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.
2. The workers' compensation policy is to be endorsed with a waiver of subrogation. The insurance company, in its endorsement, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses paid under the terms of this policy which arises from the work performed by the named insured for the City.
3. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
4. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
5. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of Civil Code.
6. Course of Construction policies shall contain the following provisions:
 - a.) The City shall be named as loss payee.
 - b.) The insurer shall waive all rights of subrogation against the City.

5-05. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than the following:

A++ VII	A- VIII
A+ VII	B++ X
A VII	B+ X

5-06. Verification of Coverage. Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements shall be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received within fifteen (15) days from written notice of contract award, and the work shall not commence until the certificates and endorsements have been approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements affecting the coverage required by these Special Provisions at any time.

5-07. Subcontractors. Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

SECTION 6. RESPONSIBILITIES AND RIGHTS OF CONTRACTOR

6-01. Legal Address of Contractor. Both the address given in the proposal and the Contractor's office in the vicinity of the work are hereby designated as places to either of which drawings, samples, notices, letters or other articles or communications to the Contractor may be mailed or delivered. The delivery at either of these places of any such thing from the City or its agents to the Contractor shall be deemed sufficient service thereof upon the Contractor and the date of such service shall be the date of such delivery. The address named in the proposal may be changed at any time by notice in writing from the Contractor to the City. Nothing herein contained shall be deemed to preclude or render inoperative the service of any drawing, sample, notice, letter or other article or communication to or upon the Contractor personally.

6-02. Office of Contractor at Site. During the performance of this contract, the Contractor shall maintain a suitable office at the site of the work which shall be the headquarters of a representative authorized to receive drawings and any such thing given to the said representatives or delivered at the Contractor's office at the site of work in his or her absence shall be deemed to have been given to the Contractor.

6-03. Attention to Work. The Contractor shall give his or her personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully and when he or she is not personally present on the work, he or she shall at all reasonable times be represented by a competent superintendent or foreman who shall receive and obey all instructions or orders given under this contract and who shall have full authority to execute the same and to supply materials, tools and labor without delay and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or her or to his or her authorized representative.

6-04. Liability of Contractor. The Contractor shall do all of the work and furnish all labor, materials, tools and appliances, except as otherwise herein expressly stipulated, necessary or proper for performing and completing the work herein required in the manner and within the time herein specified. The mention of any specific duty or liability imposed upon the Contractor shall not be construed as a limitation or restriction of any general liability or duty imposed upon the Contractor by this contract, said reference to any specific duty or liability being made herein merely for the purpose of explanation.

The right of general supervision by the City shall not make the Contractor an agent of the City and the liability of the Contractor for all damages to persons or to public or private property, arising from the Contractor's execution of the work, shall not be lessened because of such general supervision.

Until the completion and final acceptance by the City of all the work under and implied by this contract, the work shall be under the Contractor's responsible care and charge. The Contractor shall rebuild, repair, restore and make good all injuries, damages, re-erections and repairs, occasioned or rendered necessary by causes of any nature whatsoever, excepting only acts of God and none other, to all or any portions of the work, except as otherwise stipulated.

To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the City and its officers, directors, agents and employees from and against all claims, damages, losses and expenses including but not limited to attorneys' fees, costs of suit, expert witness fees and expenses and fees and costs of any necessary private investigators arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (2) is caused in

whole or in part by any act or omission of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder, or by the negligence or omission of a party indemnified herein.

In any and all claims against the City or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under workers' or workmen's compensation acts, disability benefit acts, or other employee benefit acts. The obligation to indemnify shall extend to and include acts of the indemnified party which may be negligent or omissions which may cause negligence.

The City shall have the right to estimate the amount of such damage and to cause the City to pay the same and the amount so paid for such damage shall be deducted from the money due the Contractor under this contract; or the whole or so much of the money due or to become due the Contractor under this contract as may be considered necessary by the City, shall be retained by the City until such suits or claims for damages shall have been settled or otherwise disposed of and satisfactory evidence to that effect furnished to the City.

6-05. Protection of Persons and Property. The Contractor shall furnish such watchman, guards, fences, warning signs, walks and lights as shall be necessary and shall take all other necessary precautions to prevent damage or injury to persons or property.

All property line fences and improvements in the vicinity of the work shall be protected by the Contractor and, if they are injured or destroyed, they and any other property injured by the Contractor, his or her employees or agents, shall be restored to a condition as good as when he or she entered upon the work.

6-06. Protection of City Against Patent Claims. All fees, royalties or claims for any patented invention, article or method that may be used upon or in any manner connected with the work under this contract shall be included in the price bid for the work and the Contractor and his or her sureties shall protect and hold the City, together with all of its officers, agents, servants and employees, harmless against any and all demands made for such fees or claims brought or made on account of this contract. The Contractor shall, if requested by the Engineer, furnish acceptable proof of a proper release from all such fees or classes.

Should the Contractor, his or her agents, servants or employees, or any of them be enjoined from furnishing or using any invention, article, material or appliance supplied or required to be supplied or used under this contract, the Contractor shall promptly substitute other articles, materials or appliance, in lieu thereof, of equal efficiency, quality, finish, suitability and market value and satisfactory in all respects to the Engineer. Or, in the event that the Engineer elects, in lieu of such substitution, to have supplied and to retain and use, any such invention, article, material or appliance, as may by this contract be required to be supplied, in that event the Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for the City, its officers, agents, servants and employees, or any of them, to use such invention, article, material or appliance without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should the Contractor neglect or refuse to make the substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then in that event the Engineer shall have the right to make such substitution, or the City may pay such royalties and secure such licenses and charge the cost thereof against any money due to the Contractor from the City or recover the amount thereof from him or her and his or her sureties notwithstanding final payment under this contract may have been made.

6-07. Protection of Contractor's Work Property. The Contractor shall protect his or her work, supplies and materials from damage due to the nature of the work, the action of the elements, trespassers, or any cause whatsoever under his or her control, until the completion and acceptance of the work. Neither the City nor any of its agents assumes any responsibility for collecting indemnity from any person or persons causing damage to the work of the Contractor.

6-08. Regulations and Permits. The Contractor shall secure and pay for all permits, give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Plans and Special Provisions are at variance therewith, he or she shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided in the contract for changes in the work. The contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License. The City of Ukiah will issue a no fee encroachment permit to the Contractor allowing him or her to perform

work within City right of way or within City property after the Contract Documents have been executed and insurance certificates and endorsements have been approved by the City.

6-09. Construction Utilities. The Contractor shall be responsible for providing for and in behalf of his or her work under this contract, all necessary utilities, such as special connection to water supply, telephones, power lines, fences, roads, watchmen, suitable storage places, etc.

6-10. Approval of Contractor's Plans. The approval by the Engineer of any drawing or any method of work proposed by the Contractor in accordance with paragraph 8-06 shall not relieve the Contractor of any of his or her responsibility for his or her errors therein and shall not be regarded as any assumption of risk or liability by the City or any officer or employee thereof and the Contractor shall have no claim under this contract on account of the failure or partial failure or inefficiency of any plan or method so approved. Such approval shall be considered to mean merely that the Engineer has no objection to the Contractor's using, upon his or her own full responsibility the plan or method approved.

6-11. Suggestions to the Contractor. Any plan or method of work suggested by the Engineer to the Contractor, but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor; and the Engineer and the City shall assume no responsibility thereof.

6-12. Termination of Unsatisfactory Subcontracts. Should any subcontractor fail to perform in a satisfactory manner the work undertaken by him, such subcontract shall be terminated immediately by the Contractor upon notice from the Engineer.

6-13. Preservation of Stakes and Marks. The Contractor shall preserve carefully bench marks, reference points and stakes and in case of destruction he or she shall replace his or her stakes, reference points and bench marks and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance. Contractor's attention is directed to Section 7-03 of these Special Provisions.

6-14. Assistance to Engineer. At the request of the Engineer the Contractor shall provide men from his or her force and tools, stakes and other materials to assist the Engineer temporarily in making measurements and surveys and in establishing temporary or permanent reference marks. Payment for such materials and assistance will be made as provided for under the caption "Extra Work," provided, however, that the cost of setting stakes and marks carelessly lost or destroyed by the Contractor's employees will be assessed to the Contractor.

6-15. Removal of Condemned Materials and Structures. The Contractor shall remove from the site of the work, without delay, all rejected and condemned materials or structures of any kind brought to or incorporated in the work and upon his or her failure to do so, or to make satisfactory progress in so doing, within forty-eight (48) hours after the service of a written notice from the Engineer, the condemned material or work may be removed by the City and the cost of such removal shall be taken out of the money that may be due or may become due the Contractor on account of or by virtue of this contract. No such rejected or condemned material shall again be offered for use by the Contractor under this Contract.

6-16. Proof of Compliance with Contract. In order that the Engineer may determine whether the Contractor has complied with the requirements of this contract, not readily enforceable through inspection and tests of the work and materials, the Contractor shall, at any time when requested, submit to the Engineer properly authenticated documents or other satisfactory proofs as to his or her compliance with such requirements.

6-17. Errors and Omissions. If the Contractor, in the course of the work, finds any errors or omissions in plans or in the layout as given by survey points and instruction, or if he or she finds any discrepancy between the plans and the physical conditions of the locality, he or she shall immediately inform the Engineer, in writing and the Engineer shall promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk.

6-18. Cooperation. The Contractor shall cooperate with all other contractors who may be performing work in behalf of the City and workmen who may be employed by the City on any work in the vicinity of the work to be done under this contract with the work of such contractors or workmen. He or she shall make good promptly, at his or her own expense, any injury or damage that may be sustained by other contractors or employees of the City at his or her hands.

Any difference or conflict which may arise between the Contractor and other contractors, or between the contractor and workmen of the City in regard to their work shall be adjusted and determined by the Engineer. If the work of the Contractor is delayed because of any acts or omissions of any other contractor or of the City, the Contractor shall on that account have no claim against the City other than for an extension of time.

6-19. Right of Contractor to Stop Work. Under the following conditions the Contractor shall have the right, if he or she so desires, to stop the work and terminate the contract upon ten (10) days written notice to the Engineer and recover from the City payment for all work actually performed and for all satisfactory materials actually delivered to the site of the work for permanent incorporation therein, all as may be shown by the estimate of the Engineer.

(1) If the work is stopped under an order of any court or other competent public authority for a period of time of three (3) months through no act or fault of the Contractor or of anyone employed by him.

(2) If the Engineer fails to issue the monthly certificate for payment in accordance with the terms of this contract.

(3) If the City fails to pay the Contractor within sixty (60) days after it shall have become due, as provided by the terms of this contract, any sum certified by the Engineer or awarded by the City.

All provided that if such action to terminate the contract be not instituted by the Contractor within ten (10) days after the alleged existence of such condition and if written notice of such action be not at that time delivered to the City and the Engineer, then such right shall lapse until another occasion arises according to this section.

6-20. Hiring and Dismissal of Employees. The Contractor shall employ only such foremen, mechanics and laborers as are competent and skilled in their respective lines of work and whenever the Engineer shall notify the Contractor that any person on the work is, in his or her opinion, incompetent, unfaithful, intemperate or disorderly, or refuses to carry out the provisions of this contract, or uses threatening or abusive language to any person on the work representing the City, or is otherwise unsatisfactory, such person shall be discharged immediately from the work and shall not be re-employed upon it except with the consent of the Engineer.

6-21. Wage Rates.

1. Contractor shall pay all mechanics and laborers employed or working upon the site of the work unconditionally and without subsequent deductions or rebate on any account the full amounts due at the time of payment at wage rates not less than those contained in the applicable prevailing wage determination, regardless of any contractual relationship which may be alleged to exist between the Contractor and subcontractors and such laborers and mechanics.

2. Contractor shall comply with the California Labor Code Section 1775. In accordance with said Section 1775, Contractor shall forfeit as a penalty to the Owner, \$50.00 (or the higher minimum penalty as provided in Section 1775(B)(ii) – (iii)) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work done under the Contract by him or her or by any subcontractor under him or her in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the Contractor.

3. Pursuant to the provision of Section 1770 of the Labor Code of the State of California, Owner has ascertained the general prevailing rate of wages (which rate includes employer payments for health and welfare, vacation, pension and similar purposes) applicable to the work to be done, for straight time work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned. Copies of the General Prevailing Wage Determination are available on the Internet at web address: <http://www.dir.ca.gov/DLSR/PWD> The Contractor shall post the wage determination at the site of work in a prominent place where it can easily be seen by the workers.

4. City will not recognize any claim for additional compensation because the Contractor has paid any rate in excess of the prevailing wage rate obtained by the Contractor. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his or her bid and will not in any circumstances be considered as the basis for a claim against the City.

5. The Labor Commissioner through the Division of Labor Standards Enforcement (DLSE) may at any time require contractors and subcontractors to furnish electronic certified payroll records directly to DLSE. Commencing with contracts awarded or after April 1, 2015, all contractors and subcontractors must furnish electronic certified payroll records directly to the DLSE.

6. Travel and Subsistence Payments.

Contractor shall make travel and subsistence payments to each workman needed to execute the work in accordance with the requirements in Section 1773.8 of the Labor Code (Chapter 880, Statutes of 1968).

7. Apprentices.

Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any subcontractor under him. Contractor and any subcontractor under him or her shall comply with the requirements of said sections in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

6-22. Cleaning Up. The Contractor shall not allow the site of the work to become littered with trash and waste material, but shall maintain the same in a neat and orderly condition throughout the construction period. The Engineer shall have the right to determine what is or is not waste material or rubbish and the place and manner of disposal.

On or before the completion of the work, the Contractor shall without charge therefore carefully clean out all pits, pipes, chambers or conduits and shall tear down and remove all temporary structures built by him or her and shall remove rubbish of all kind from any of the grounds which he or she has occupied and leave them in first class condition.

6-23. Guaranty. All work shall be guaranteed for a period of one year from the date of acceptance by the City. The Contractor shall promptly make all needed repairs arising out of defective materials, workmanship and equipment.

The City is hereby authorized to make such repairs if within ten (10) days after the mailing of a notice in writing to the Contractor or his or her agent, the Contractor shall neglect to make or undertake with due diligence the aforesaid repairs, provided, however, that in case of an emergency where, in the opinion of the City delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor and the Contractor shall pay the costs thereof.

Pursuant to the provisions of Section 4-03 of these Special Provisions, the Contractor shall furnish a Defective Material and Workmanship Bond in an amount not less than 5 percent of the final contract price, which shall be effective for a period of one (1) year after the completion and acceptance of the work.

SECTION 7. RESPONSIBILITIES AND RIGHTS OF CITY

7-01. Authority of the Engineer. All work done under this contract shall be done in a workmanlike manner and shall be performed to the reasonable satisfaction of the Engineer, who shall have general supervision of all work included hereunder. To prevent disputes and litigation, the Engineer (1) shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract, (2) shall decide all questions relative to the true construction, meaning and intent of the Special Provisions and Drawings, (3) shall decide all questions which may arise relative to the classifications and measurements of quantities and materials and the fulfillment of this contract and (4) shall have the power to reject or condemn all work or material which does not conform to the terms of this contract. his or her estimate and decision in all matters shall be a condition precedent to an appeal for arbitration, or the right of the Contractor to receive, demand, or claim any money or other compensation under this agreement and a condition precedent to any liability on the part of the City to the Contractor on account of this contract. Whenever the Engineer shall be unable to act, in

consequence of absence or other cause, then such engineer as the Engineer or the City shall designate, shall perform any and all of the duties and be vested with any or all of the powers herein given to the Engineer.

7-02. Inspection. The City will provide engineering personnel for the inspection of the work.

The Engineer and his or her representatives shall at all times have access to the work whenever it is in preparation or progress and the Contractor shall provide proper facilities for such access and inspection.

If the Special Provisions, the Engineer's instruction, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by an authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be promptly made at the source of supply where practicable. If any work shall be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Engineer and, if so ordered, the work must be uncovered by the Contractor. If such work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If such work is not in accordance with the contract documents, the Contractor shall pay such cost.

Properly authorized and accredited inspectors shall be considered to be the representatives of the City limited to the duties and powers entrusted to them. It will be their duty to inspect materials and workmanship of those portions of the work to which they are assigned, either individually or collectively, under instructions of the Engineer and to report any and all deviations from the Drawings, Special Provisions and other contract provisions which may come to their notice. Any inspector may be considered to have the right to order the work entrusted to his or her supervision stopped, if in his or her opinion such action becomes necessary, until the Engineer is notified and has determined and ordered that the work may proceed in due fulfillment of all contract requirements.

7-03. Surveys. Contractor shall furnish all land surveys, establish all base lines and benchmarks and make sufficient detailed surveys needed for working points, lines and elevations. The Contractor shall develop all slope stakes and batter boards. Contractor shall also develop all additional working points, lines and elevations as he or she may desire to facilitate his or her methods and sequence of construction.

7-04. Rights-of-Way. The City will provide all necessary rights-of-way and easements in or beneath which work will be performed by the Contractor under this contract.

7-05. Retention of Imperfect Work. If any portion of the work done or material furnished under this contract shall prove defective and not in accordance with the Plans and Special Provisions, and if the imperfection in the same shall not be of sufficient magnitude or importance to make the work dangerous or undesirable, the Engineer shall have the right and authority to retain such work instead of requiring the imperfect work to be removed and reconstructed, but he or she shall make such deductions therefor in the payments due or to become due the Contractor as may be just and reasonable.

7-06. Changes in the Work. The Engineer shall have the right, in writing, to order additions to, omissions from, or corrections, alterations and modifications in the line, grade, form, dimensions, plan, or kind or amount of work or materials herein contemplated, or any part thereof, either before or after the beginning of construction. However, the arithmetical sum of the cost to the City of additions and subtractions from the work under this contract shall not exceed 10 percent of original contract amount or \$5,000, whichever is the greater, unless based upon a supplementary agreement to be made therefore.

The order of such additions, omissions, corrections, alterations and modifications shall be in writing and signed by the Engineer and, in order, shall then be binding upon the Contractor. The Contractor shall proceed with the work as changed and the value of such change shall be determined as provided for in section 10-07 of these Special Provisions.

Such alterations shall in no way affect, vitiate, or make void this contract or any part thereof, except that which is necessarily affected by such alterations and is clearly the evident intention of the parties to this contract.

7-07. Additional Drawings by City. The drawings made a part of this contract at the time of its execution are intended to be fairly comprehensive and to indicate in more or less detail the scope of the work. In addition to these

drawings, however, the Engineer shall furnish such additional drawings from time to time during the progress of the work as are necessary to make clear or to define in greater detail the intent of the Special Provisions and the contract drawings and the Contractor shall make his or her work conform to all such drawings.

7-08. Additional and Emergency Protection. Whenever, in the opinion of the Engineer, the Contractor has not taken sufficient precautions for the safety of the public or the protection of the works to be constructed under this contract, or of adjacent structures or property which may be injured by the processes of construction on account of such neglect and whenever, in the opinion of the Engineer, an emergency shall arise and immediate action shall be considered necessary in order to protect public or private, personal or property interest, then and in that event, the Engineer, with or without notice to the Contractor may provide suitable protection to the said interests by causing such work to be done and such material to be furnished as shall provide such protection as the Engineer may consider necessary and adequate.

The cost and expense of such work and material so furnished shall be borne by the Contractor and, if the same shall not be paid on presentation of the bills therefor, then such costs shall be deducted from any amounts due or to become due the Contractor.

The performance of such emergency work under the direction of the Engineer shall in no way relieve the Contractor from any damages which may occur during or after such precaution has been taken by the Engineer.

7-09. Suspension of Work. The City may at any time suspend the work or any part thereof by giving five (5) days written notice to the Contractor. The work shall be resumed by the Contractor within ten (10) days after the date fixed in the written notice from the City to the Contractor so to do. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this contract as a result of such suspension.

If the work, or any part thereof, shall be stopped by the notice in writing aforesaid and if the City does not give notice in writing to the Contractor to resume work at a date within ten (10) days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work so suspended and he or she will be entitled to the estimates and payments for all work done on the portions so abandoned, if any, plus 5 percent of the value of the work so abandoned, to compensate for loss of overhead, plant expense and anticipated profit.

7-10. Right of City to Terminate Contract. If the Contractor should be adjudged a bankrupt, or if he or she should make a general assignment for the benefit of his or her creditors, or if a receiver should be appointed on account of his or her insolvency, or if he or she should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply sufficient properly skilled workmen or proper materials, or if he or she should fail to make prompt payments to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the contract, then the City, upon the certificate of the Engineer that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor seven (7) days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances and finish the work by whatever method the City may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the City. The expense incurred by the City as herein provided and the damage incurred through the Contractor's default, shall be certified by the Engineer.

7-11. Use of Completed Portions. The City shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such portions which may not have expired; but such taking possession and using shall not be deemed an acceptance of any work not completed in accordance with the contract documents. If such prior use increases the cost of or delays the work, the Contractor shall be entitled to such extra compensation, or extension of time or both, as the Engineer may determine.

SECTION 8. WORKMANSHIP, MATERIALS and EQUIPMENT

8-01. General Quality. Materials and equipment shall be new and of a quality equal to that specified or approved. Work shall be done and completed in a thorough and workmanlike manner.

8-02. Quality in Absence of Detailed Specifications. Whenever under this contract it is provided that the Contractor shall furnish materials or manufactured articles or shall do work for which no detailed specifications are set forth, the materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market from firms of established good reputation, or, if not ordinarily carried in stock, shall conform to the usual standards for first-class materials or articles of the kind required, with due consideration of the use to which they are to be put. In general, the work performed shall be in full conformity and harmony with the intent to secure the best standard of construction and equipment of the work as a whole or in part.

8-03. Materials and Equipment Specified by Name. Whenever any material or equipment is indicated or specified by patent or proprietary name or by the name of the manufacturer, such specification shall be considered as used for the purpose of describing the material or equipment desired and shall be considered as followed by the words "or approved equal". The Contractor may offer any material or equipment which shall be equal in every respect to that specified, provided that written approval first is obtained from the Engineer.

8-04. Source of Materials. Price, fitness and quality being equal, preference shall be given by the Contractor for supplies grown, manufactured or produced in the State of California and, next, for such products partially produced in this State in accordance with Government Code Section 4332.

8-05. Storage of Materials. Materials shall be so stored to ensure the preservation of their quality and fitness for the work. They shall be so located and disposed that prompt and proper inspection thereof may be made.

8-06. Drawings, Samples and Tests. As soon as possible after execution of the contract, the Contractor shall submit to the Engineer, in quintuplicate, sufficient information including, if necessary, assembly and detail drawings to demonstrate fully that the equipment and materials to be furnished comply with the provisions and intent of these Special Provisions and Drawings. If the information thus submitted indicates the equipment or materials is acceptable, the Engineer will return one copy stamped with his or her approval; otherwise, one copy will be returned with an explanation of why the equipment or material is unsatisfactory. The Contractor shall have no claims for damages or for extension of time on account of any delay due to the revision of drawings or rejection of material. Fabrication or other work performed in advance of approval shall be done entirely at the Contractor's risk. After approval of equipment or material, the Contractor shall not deviate in any way from the design and specifications given without the written consent of the Engineer.

When requested by the Engineer, a sample or test specimens of the materials to be used or offered for use in connection with the work shall be prepared at the expense of the Contractor and furnished by him or her in such quantities and sizes as may be required for proper examination and tests, with all freight charges prepaid and with information as to their sources.

All samples shall be submitted before shipment and in ample time to permit the making of proper tests, analyses, or examination before the time at which it is desired to incorporate the material into the work. All tests of materials furnished by the Contractor shall be made by the Engineer. Samples shall be secured and tested whenever necessary to determine the quality of the material.

SECTION 9. PROSECUTION OF WORK

9-01. Equipment and Methods. The work under this contract shall be prosecuted with all materials, tools, machinery, apparatus and labor and by such methods as are necessary to the complete execution of everything described, shown, or reasonably implied. If at any time before the beginning or during the progress of the work, any part of the Contractor's plant or equipment, or any of his or her methods of execution of the work, appear to the Engineer to be unsafe, inefficient, or inadequate to insure the required quality or the rate of progress of the work, he or she may order the Contractor to increase or improve his or her facilities or methods and the Contractor shall comply promptly with such orders; but, neither compliance with such orders nor failure of the Engineer to issue such orders shall relieve the Contractor from his or her obligation to secure the degree of safety, the quality of the work and the rate of progress required of the Contractor. The Contractor alone shall be responsible for the safety, adequacy and efficiency of his or her plant, equipment and methods.

9-02. Time of Completion. The Contractor shall promptly begin the work under this contract and shall complete and make ready for full use all portions of the project made the subject of this contract within the time set forth in the agreement bound herewith.

9-03. Avoidable Delays. Avoidable delays in the prosecution or completion of the work shall include all delays which might have been avoided by the exercise of care, prudence, foresight and diligence on the part of the Contractor. The City will consider as avoidable delays within the meaning of this contract (1) delays in the prosecution of parts of the work, which may in themselves be unavoidable, but do not necessarily prevent or delay the prosecution of other parts of the work nor the completion of the whole work within the time herein specified, (2) reasonable loss of time resulting from the necessity of submitting plans to the Engineer for approval and from the making of surveys, measurements, inspections, and testing and (3) such interruptions as may occur in the prosecution of the work on account of the reasonable interference of other contractors employed by the City which do not necessarily prevent the completion of the whole work within the time herein specified.

9-04. Unavoidable Delays. Unavoidable delays in the prosecution or completion of the work under this contract shall include all delays which may result, through cause beyond the control of the Contractor and which he or she could not have provided against by the exercise of care, prudence, foresight and diligence. Orders issued by the City changing the amount of work to be done, the quantity of material to be furnished or the manner in which the work is to be prosecuted and unforeseen delays in the completion of the work of other contractors under contract with the City will be considered unavoidable delays, so far as they necessarily interfere with the Contractor's completion of the whole of the work. Delays due to normally adverse weather conditions will not be regarded as unavoidable delays. However, truly abnormal amounts of rainfall, temperatures or other weather conditions for the location of the work and time of year may be considered as unavoidable delays if those conditions necessarily cause a delay in the completion of the work.

9-05. Notice of Delays. Whenever the Contractor foresees any delay in the prosecution of the work and, in any event, immediately upon the occurrence of any delay which the contractor regards as an unavoidable delay, he or she shall notify the Engineer in writing of the probability of the occurrence of such delay and its cause, in order that the Engineer may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, or, if this cannot be done, may determine whether the delay is to be considered avoidable or unavoidable, how long it continues and to what extent the prosecution and completion of the work are to be delayed thereby.

9-06. Extension of Time. Should any delays occur which the Engineer may consider unavoidable, as herein defined, the Contractor shall, pursuant to his or her application, be allowed an extension of time proportional to said delay or delays, beyond the time herein set forth, in which to complete this contract; and liquidated damages for delay shall not be charged against the Contractor by the City during an extension of time granted because of unavoidable delay or delays.

Any claim by Contractor for a time extension based on unavoidable delays shall be based on written notice delivered to the Engineer within 15 days of the occurrence of the event giving rise to the claim. Failure to file said written notice within the time specified shall constitute a waiver of said claim. Notice of the full extent of the claim and all supporting data must be delivered to the Engineer within 45 days of the occurrence unless the Engineer specifies in writing a longer period. All claims for a time extension must be approved by the Engineer and incorporated into a written change order.

9-07. Unfavorable Weather and Other Conditions. During unfavorable weather and other conditions, the Contractor shall pursue only such portions of the work as shall not be damaged thereby. No portions of the work whose satisfactory quality or efficiency will be affected by any unfavorable conditions shall be constructed while these conditions remain, unless, by special means or precautions approved by the Engineer, the Contractor shall be able to overcome them.

The Contractor shall be granted a time extension of one day for each unfavorable weather day which prevents him or her from placing concrete forms or placing and finishing concrete or asphalt concrete. Such unfavorable weather day is defined as a rain day where precipitation prevents the contractor from performing the work more than four (4) continuous hours within the authorized work period or a temperature day where the ambient temperature is below that specified for the placement of materials associated with the controlling work item for more than four (4) continuous work hours of the authorized work period.

9-08. Saturday, Sunday, Holiday and Night Work. No work shall be done between the hours of 6 p.m. and 7 a.m., nor on Saturdays, Sundays or legal holidays except such work as is necessary for the proper care and protection of work already performed, or except in cases of absolute necessity and in any case only with the permission of the Engineer.

It is understood, however, that night work may be established as a regular procedure by the Contractor if he or she first obtains the written permission of the Engineer and that such permission may be revoked at any time by the Engineer if the Contractor fails to maintain at night adequate force and equipment for reasonable prosecution and to justify inspection of the work.

9-09. Hours of Labor. Eight (8) hours of labor shall constitute a legal day's work and the Contractor or any subcontractor shall not require or permit more than eight hours of labor in a day from any person employed by him or her in the performance of the work under this contract, unless paying compensation for all hours worked in excess of eight (8) hours per day at not less than 1½ times the basic rate of pay. The Contractor shall forfeit to the City, as a penalty, the sum of twenty-five dollars (\$25.00) for each workman employed in the execution of the contract by him or her or by any subcontractor, for each calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of Section 1810 to 1816, inclusive, (Article 3, Chapter 1, Part 7, Division 2) of the Labor Code of the State of California and any acts amendatory thereof.

SECTION 10. PAYMENT

10-01. Certification by Engineer. All payments under this contract shall be made upon the presentation of certificates in writing from the Engineer and shall show that the work covered by the payments has been done and the payments thereof are due in accordance with this contract.

10-02. Progress Estimates and Payment. The Engineer shall, within the first seven (7) days of each month, make an estimate of the value of the work performed in accordance with this contract during the previous calendar month.

The first estimate shall be of the value of the work satisfactorily completed in place and meeting the requirements of the contract. And every subsequent estimate, except the final estimate, shall be of the value of the work satisfactorily completed in place since the last preceding estimate was made; provided, however, that should the Contractor fail to adhere to the program of completion fixed in this contract, the Engineer shall deduct from the next and all subsequent estimates the full calculated accruing amount of the liquidated damages to the date of said estimate, until such time as the compliance with the program has been restored.

The estimate shall be signed by the Engineer and, after approval, the City shall pay or cause to be paid to the Contractor in the manner provided by law, an amount equal to 95 percent of the estimated value of the work satisfactorily performed and complete in place.

10-03. Substitution of Securities.

1. At such times that Public Contract Code Section 22300 is in effect Contractor may propose the substitution of securities of at least equal market value for any moneys to be withheld to ensure performance under the Contract. Market value shall be determined as of the day prior to the date such substitution is to take place. Such substitution shall be made at the request and expense of the Contractor. The securities shall be one or more of the following types:

(a) Bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.

(b) Bonds or interest-bearing notes on obligations that are guaranteed as to principal and interest by a federal agency of the United States.

(c) Bonds of the State of California, or those for which the faith and credit of the State of California are pledged for the payment of principal and interest.

(d) Bonds or warrants, including, but not limited to, revenue warrants, of any county, city, metropolitan water district, California water district, California water storage district, irrigation district in the State of California, municipal utility district, or school district of the State of California, which are rated by Moody's or Standard and Poor as A or better.

(e) Bonds, consolidated bonds, collateral trust debentures, consolidated debentures, or other obligations issued by federal land banks or federal intermediate credit banks established under the Federal Farm Loan Act, as amended; debentures and consolidated debentures issued by the Central Bank for Cooperatives and banks for cooperatives established under the Farm Credit Act of 1933, as amended; bonds, or debentures of the Federal Home Loan Bank Board established under the Federal Home Loan Bank Act; and stock, bonds, debentures and other obligations of the Federal National Mortgage Association established under the National Housing Act as amended and bonds of any Federal Home Loan Mortgage Corporation.

(f) Commercial paper of "prime" quality as defined by a nationally recognized organization which rates such securities. Eligible paper is further limited to issuing corporations: (1) organized and operating within the United States; (2) having total assets in excess of five hundred million dollars (\$500,000,000); and (3) approved by the Pooled Money Investment Board of the State of California. Purchases of eligible commercial paper may not exceed 180 days' maturity, nor represent more than 10 percent of the outstanding paper of an issuing corporation.

(g) Bills of exchange or time drafts on and accepted by a commercial bank, otherwise known as bankers acceptances, which are eligible for purchase by the Federal Reserve System.

- (h) Certificates of deposits issued by a nationally or state-chartered bank or savings and loan association.
- (i) The portion of bank loans and obligations guaranteed by the United States Small Business Administration or the United States Farmers Home Administration.
- (j) Student loan notes insured under the Guaranteed Student Loan Program established pursuant to the Higher Education Act of 1965, as amended (20 U.S.C. 1001, et seq.) and eligible for resale to the Student Loan Marketing Association established pursuant to Section 133 of the Education Amendments of 1972, as amended (20 U.S.C. 1087-2).
- (k) Obligations issued, assumed or guaranteed by International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, or the Government Development Bank of Puerto Rico.
- (l) Bonds, debentures and notes issued by corporations organized and operating within the United States. Such securities eligible for substitution shall be within the top three ratings of a nationally recognized rating service.

2. The securities shall be deposited with City or with any commercial bank as escrow agent, who shall arrange for transfer of such securities to the Contractor upon satisfactory completion of the contract. Any interest accrued or paid on such securities shall belong to the Contractor and shall be paid upon satisfactory completion of the contract.

The market value of the securities deposited shall at all times be maintained in an amount at least equal, in the sole judgment of City, to the moneys to be withheld pursuant to the Contract Documents to ensure performance of the Contract. In order to comply with this condition, Contractor shall deposit additional securities as necessary upon request by City or the escrow agent.

3. Upon acceptance of any Proposal that includes substituting securities for amounts withheld to ensure performance, a separate escrow agreement satisfactory in form and substance to City shall be prepared and executed by City, the Contractor and the escrow agent, which may be City. The escrow agreement shall specify, among other matters, value of securities to be deposited; procedures for valuing the securities and for adding or withdrawing securities to maintain the market value of the deposited securities at least equal to the amount of moneys which would otherwise be withheld; the terms and conditions of conversion to cash in case of the default by the Contractor; and terms, conditions and procedure for termination of the escrow. City shall have no obligation to enter any such Agreement that does not provide the City with the unilateral right to convert securities to cash and to gain immediate possession of the cash.

10-04. Acceptance. The work must be accepted by vote of the City Council of the City of Ukiah when the whole shall have been completed satisfactorily. The Contractor shall notify the Engineer, in writing, of the completion of the work, whereupon the Engineer shall promptly, by personal inspection, satisfy himself as to the actual completion of the work in accordance with the terms of the contract and shall thereupon recommend acceptance by the City Council.

10-05. Final Estimate and Payment. The Engineer shall, as soon as practicable after the final acceptance of the work done under this contract, make a final estimate of the amount of work done thereunder and the value thereof.

Such final estimate shall be signed by the Engineer, and after approval, the City shall pay or cause to be paid to the Contractor, in the manner provided by law, the entire sum so found to be due hereunder, after deducting therefrom all previous payments and such other lawful amounts as the terms of this contract prescribe.

In no case will final payment be made in less than thirty-five (35) days after the filing of the notice of completion with the County Recorder.

10-06. Delay Payments. Should any payment due the Contractor or any estimate be delayed, through fault of the City beyond the time stipulated, such delay shall not constitute a breach of contract or be the basis for a claim for damages, but the City shall pay the Contractor interest on the amount of the payment at the rate of 6 percent per annum for the period of such delay. The terms for which interest will be paid shall be reckoned, in the case of any monthly or progress payment, from the twentieth day of the month next succeeding the month in which the work

was performed to the date of payment of the estimate; and in the case of the final estimate, from the forty-fifth day after acceptance to the date of payment of the final estimate.

The date of payment of any estimate shall be considered the day on which the payment is offered or mailed as evidenced by the records of the Treasurer of the City. If interest shall become due on any delayed payment, the amount thereof, as determined by the City, shall be added to a succeeding payment. If the interest shall become due on the final payment, it shall be paid on a supplementary voucher to interest or any sum or sums which, by the terms of this contract, the City is authorized to reserve or retain.

10-07. Extra Work and Work Omitted. Whenever corrections, alterations, or modifications of the work under this contract ordered by the Engineer and approved by the City increase the amount of work to be done, such added work shall be known as "extra work"; and when such corrections, alterations, or modifications decrease the amount of work to be done, such subtracted work shall be known as "work omitted".

When the Contractor considers that any changes ordered involve extra work, he or she shall immediately notify the Engineer in writing and subsequently keep him or her informed as to when and where extra work is to be performed and shall make claim for compensation therefor each month not later than the first day of the month following that in which the work claimed to be extra work was performed and he or she shall submit a daily complete statement of materials and labor used and expenses incurred on account of extra work performed, showing allocation of all materials, labor and expenses.

All such claims shall state the date of the Engineer's written order and the date of approval by the City authorizing the work on account of which claim is made. Unless such notification is made in writing within the time specified and unless complete statements of materials used and expenses incurred on account of such extra work are furnished as above required, the Contractor shall not be entitled to payment on account of extra work and Contractor shall be deemed to have waived the right to make any future claims for compensation for such extra work.

When changes decrease the amount of work to be done, they shall not constitute a claim for damages on account of anticipated profits on the work that may be omitted.

10-08. Compensation for Extra Work or Work Omitted. Whenever corrections, additions, or modifications in the work under this contract change the amount of work to be done or the amount of compensation due the Contractor, excepting increases or decreases in contract items having unit contract prices for each measurable quantity installed in place, and such changes have been ordered in writing by the Engineer and approved by the City prior to the Contractor performing the extra work, then a price may be agreed upon. Failing such an agreement in price, the Contractor shall be compensated for performing extra work pursuant to the provisions of Section 4-1.03 D, "Extra Work", and Section 9-1.03, "Force Account Payment" of the Standard Specifications.

This method of determining the price of work shall not apply to the performance of any work which is required or reasonably implied to be performed or furnished under this contract.

10-09. Compensation to the City for Extension of Time. In case the work called for under this contract is not completed within the time limit stipulated herein, the City shall have the right as provided hereinabove, to extend the time of completion thereof. If the time limit be so extended, the City shall have the right to charge to the Contractor and to deduct from the final payment for the work the actual cost to the City of engineering, inspection, superintendence and other overhead expenses which are directly chargeable to the contract and which accrue during the period of such extension, except that the cost of final unavoidable delays shall not be included in such charges.

10-10. Liquidated Damages for Delay. It is agreed by the parties to the contract that time is of the essence and that, in case all the work is not completed before or upon the expiration of the time limit as set forth, damage, other than those cost items identified in section 10-09, will be sustained by the City and that it is and will be impracticable to determine the actual amount of damage by reason of such delay; and it is therefore agreed that the Contractor will pay to the City the sum of five hundred dollars (\$500.00) per day for each and every calendar day's delay beyond the time prescribed.

SECTION 11. MISCELLANEOUS

11-01. Notice. Whenever any provision of the contract documents requires the giving of written notice, it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice. If mailed, the notice shall be deemed received on the date of delivery stated in the return receipt.

11-02. Computation of Time. When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation.

11-03. Claims Procedure Required by Public Contract Code Section 9204. This section shall apply to any claim by the Contractor arising in connection with this project in accordance with Public Contract Code Section 9204.

a. For purposes of this section "Claim" means a separate demand by the Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for delay assessed by the City under this contract.

(B) Payment by the City of money or damages arising from work done by, or on behalf of, the Contractor pursuant to this contract and payment for which is not otherwise expressly provided or to which the Contractor is not otherwise entitled.

(C) Payment of an amount that is disputed by the City.

b.

(1)

(A) Upon receipt of a claim pursuant to this section, the City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the Contractor a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and the contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The Contractor shall furnish reasonable documentation to support the claim.

(C) If the City needs approval from its governing body to provide the Contractor a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three (3) days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. If the City fails to issue a written statement, paragraph (3) shall apply.

(2)

(A) If the Contractor disputes the City's written response, or if the City fails to respond to a claim issued pursuant to this section within the time prescribed, the Contractor may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within ten (10) business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and Contractor shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the

parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to in writing by the City and the Contractor, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

(3) Failure by the City to respond to a claim from the Contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the Contractor.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the Contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the Contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the Contractor shall notify the subcontractor in writing as to whether the Contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

c. A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) the City may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

11-04. Litigation and Forum Selection. Contractor and City stipulate and agree that any litigation relating to the enforcement or interpretation of this contract, arising out of Contractor's performance or relating in any way to the work shall be brought in Mendocino County and that venue will lie in Mendocino County.

Except as otherwise expressly provided by law, the parties waive any objections they might otherwise have to the propriety of jurisdiction or venue in the state courts in Mendocino County and agree that California law shall govern any such litigation.

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto and, in particular but without limitation, the warranties, guaranties and obligations imposed upon the Contractor and all of the rights and remedies available to the City thereunder, shall be in addition to and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by law or contract, by special warranty or guaranty, or by other provisions of the contract documents and the provisions of this paragraph shall be as effective as if repeated specifically in the contract documents in connection with each particular duty, obligation, right and remedy to which they apply. All warranties and guaranties made in the contract document shall survive final payment and termination or completion of this contract. The City disclaims an express or implied warranty that the plans and specifications identify all site conditions that could affect the time or cost to complete the Work.

11-05. Waiver. The Contractor shall strictly comply with all notices and other contract requirements. Waiver by the City of any failure of the Contractor to comply with any term of the contract, including the notice provisions, shall not be deemed a waiver of a subsequent breach.

TECHNICAL SPECIFICATIONS

SECTION 12. GENERAL INFORMATION

12-01. Summary of Work

Project work consists of furnishing all labor, materials, equipment, and incidentals to perform all work required to remove the existing Pressure Zone 2 south (PZ2S) water storage tank and construct a new water storage tank, as described in the Contract Documents.

All of the work to be performed is located in Mendocino County within the City of Ukiah. General location of the work is above the Ukiah Valley Golf Course near Todd Grove Park.

The work includes but is not limited to:

1. Preparation and implementation of an erosion and sediment control plan (ESCP)
2. Clearing and grubbing of tank site
3. Demolition, removal, and disposal of existing welded steel water storage tank, appurtenances, tank foundation, selective yard piping, and tank overflow drainage piping
4. Excavation and export of soils
5. Installation of compacted engineered fill
6. Construction of new tank foundation
7. Installation of new bolted steel water tank and accessories as described in the Contract Documents
8. Installation of tank cathodic protection system, including coordination with the City of Ukiah for electrical tie-in work
9. Installation of tank level instrumentation, including coordination with the City of Ukiah for instrumentation tie-in work
10. Installation of new water supply piping, including fittings, restrained joints, valves, expansion joint, and interconnection to existing piping, as shown on Plans.
11. Installation of new drainage inlet structure and drainage piping for tank overflow
12. Disinfection of the new tank, new piping, and portions of existing piping
13. Finish grading and restoration of the areas associated with project construction

12-02. Arrangement of Technical Specifications

The Technical Specifications are arranged in sections covering the various phases of work as follows:

Section No.	Title
12	General Information
13	Construction Details
14	Exclusions from General Conditions
15	Amendments to General Conditions

12-03. Arrangement of Plans

General locations and linear quantities of the work are shown on the Plans provided in Appendix A.

12-04. Business Licenses

The Contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License prior to the start of any portion of the work.

12-05. Permits

The Contractor shall provide, procure, and pay for all permits required to complete this work.

12-06. Standard Specifications and Standard Plans

The Standard Specifications and Standard Plans of the California State Department of Transportation (Caltrans), 2018 are hereby made a part of these Special Provisions and are hereinafter referred to as "California Standard Specifications" and "California Standard Plans."

Whenever in the California Standard Specifications and the California Standard Plans the following terms are used, they shall be understood to mean and refer to the following:

1. Department of Transportation - The City of Ukiah City Council.
2. Director of Public Works - The City of Ukiah Director of Public Works.
3. Engineer - The Engineer, designated by the City Council, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.
4. Laboratory - The designated laboratory authorized by the City of Ukiah to test materials and work involved in the contract.
5. State - The City of Ukiah

Other terms appearing in the California Standard Specifications and the California Standard Plans shall have the intent and meaning specified in Section I, Definition of Terms of the California Standard Specifications.

In case of discrepancy between the contract documents, the order of precedence from the highest to lowest is as follows:

1. (City) Special Provisions
2. (City) Project Plans
3. City Standard Plans and Details
4. California Standard Plans
5. California Standard Specifications

The Contractor shall advise the Owner and Engineer immediately of any discrepancy between the Plans, the Technical Provisions, and/or the General Conditions of the Contract Documents, before proceeding with related work.

12-07. Temporary Facilities and Controls

All temporary facilities are the responsibility of the Contractor. The removal of said facilities shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all damages to existing facilities which are a result of the work.

12-07.A. Utilities

No water, sewer or electrical services will be provided by the Owner. It is the Contractor's sole responsibility to arrange such services as necessary. Contractor shall provide electric power for construction operations by generator, and provide suitable spill prevention and clean-up facilities for temporary electric generator(s).

Contractor shall provide and maintain temporary sanitary facilities and enclosures for construction personnel. Existing facility use is not permitted.

Developing water supply and applying water shall conform to the provisions in Section 10-6 of the California Standard Specifications and these Special Provisions. Water shall not be obtained from the storage facility without the Owner's written permission.

12-07.B. Vehicular Access

Contractor shall extend and relocate vehicular access as Work progress requires. Construction traffic shall use only designated existing onsite roads. Contractor shall maintain existing and permanent paved areas used for construction; promptly repair breaks, potholes, low areas, standing water, and other deficiencies, to maintain paving and drainage in original condition.

Excavator and truck movement will be minimized to the greatest extent practical in order to limit impact within site and on access road.

Contractor shall provide means of removing mud from vehicle wheels before entering streets.

12-07.C. Parking

Contractor shall arrange for temporary parking areas to accommodate construction personnel and locate temporary parking as approved by the City. If site space is inadequate, Contractor shall be responsible for arranging for additional offsite parking.

Maintain traffic and parking areas in sound condition, free of excavated material, construction equipment, products, mud, and the like.

12-07.D. Public Convenience and Safety

The Contractor shall conduct operations so as to cause the least possible obstruction and inconvenience to public traffic. The Contractor shall, at his or her expense, furnish such flag persons and furnish, erect, construct and maintain such fences, barriers, lights, signs, detours, pedestrian walkways, driveway ramps and bridging as may be necessary to give adequate warning to the public that work is in progress and that dangerous conditions exist.

Contractor shall be responsible for coordinating with City staff and golf course personnel to minimize impact of work on golf course activities.

12-07.E. Maintaining Traffic

Attention is directed to Section 7-1.08, "Public Convenience," 7-1.09, "Public Safety," 7-1.092, "Lane Closure," and 7-1.095, "Flagging Costs," of the California Standard Specifications.

Streets shall be open to through vehicular traffic during non-working hours. All public traffic shall be permitted to pass through the work with as little inconvenience and delay as possible.

Full costs for "Maintaining Traffic", including "Flagging Costs", shall be considered as included in the various items of work and no additional compensation will be made.

12-07.F. Laydown

The project site is very constrained and area for equipment storage and material laydown will be extremely limited. Contractor shall coordinate with the City to arrange for appropriate laydown area. If available area is insufficient, Contractor shall be solely responsible for securing other areas for equipment and material storage.

12-07.G. Progress Cleaning And Waste Removal

Contractor shall maintain areas free of waste materials, debris, and rubbish, and keep site in clean and orderly condition. Contractor shall collect and remove waste materials, debris, and rubbish from Site periodically and dispose of this material off site at an approved disposal site.

12-07.H. Preservation of Property

The contractor shall conform to the provisions of Section 5-1.36, "Property and Facility Preservation" of the California Standard Specifications and to these Special Provisions. All costs to the Contractor for protecting, removing, modifying, relocating and restoring existing improvements shall be considered as included in the contract prices paid for the various items of work and no additional allowances will be made therefore. Contractor shall take special care when working around existing utilities, utility boxes and other site structures and appurtenances. Existing utilities, utility boxes and existing site structures and appurtenances shall be replaced by the Contractor at Contractor's expense if damaged due to negligence.

12-07.I. Stream Pollution Control

The Contractor shall exercise every reasonable precaution to prevent muddying or silting of live streams, and the Contractor's attention is called to the fact that the terms of this contract do not relieve him or her of responsibility for compliance with Sections 5650 and 12015 of the Fish and Game Code or other applicable statutes relating to pollution prevention or abatement.

12-07.J. Water Control

Contractor shall grade site to drain and maintain excavations free of water. Provide, operate, and maintain necessary pumping equipment.

Contractor shall protect Site from puddles or running water. Provide water barriers as required to protect Site from soil erosion. Comply with all requirements of the Contractor's approved erosion and sediment control plan (ESCP) and notes on Drawings.

12-07.K. Dust Control

Contractor shall execute Work by methods that minimize raising dust from construction operations and provide positive means to prevent airborne dust from dispersing into atmosphere.

12-07.L. Noise Control

Contractor shall provide methods, means, and facilities to minimize noise from and noise produced by construction operations.

12-07.M. Pollution Control

Contractor shall provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances and pollutants produced by construction operations.

Contractor shall comply with pollution and environmental control requirements of authorities having jurisdiction.

12-07.N. Erosion and Sediment Control Plan

Contractor shall submit for approval an Erosion and Sediment Control Plan (ESCP) to prevent erosion and sediment from entering waterways or moving beyond construction area in accordance with Section 13-04.U.

12-07.O. Removal Of Utilities, Facilities, And Controls

Contractor shall clean and repair damage caused by installation or use of temporary Work and restore existing and permanent facilities used during construction to their original condition.

Contractor shall remove temporary utilities, equipment, facilities, and materials before final application for payment inspection.

Contractor shall remove underground installations to minimum depth of 2 feet.

12-08. Quality Requirements

12-08.A. Quality Control and Control of Installation

Monitor quality control of suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.

Comply with manufacturers' instructions, including each step in sequence.

Comply with specified standards as minimum quality for the Work except where tolerances, codes, or specified requirements that are more stringent indicate higher standards or workmanship that is more precise.

Perform Work by persons qualified to produce required and specified quality.

Verify field measurements are as indicated on Shop Drawings or as instructed by manufacturer.

Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, or disfigurement.

12-08.B. Product Storage and Handling Requirements

Store and protect products in accordance with manufacturers' instructions.

Store with seals and labels intact and legible.

Store sensitive products in weather tight, climate controlled, enclosures in an environment favorable to product.

For exterior storage of fabricated products, place on sloped supports above ground.

Provide secure offsite storage and protection when site does not permit onsite storage or protection.

Cover products subject to deterioration with impervious sheet covering. Provide ventilation to prevent condensation and degradation of products.

Store loose granular materials on solid flat surfaces in well-drained area. Prevent mixing with foreign matter.

Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.

Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

12-08.C. Tolerances

Monitor fabrication and installation tolerance control of products to produce acceptable Work. Do not permit tolerances to accumulate.

Comply with manufacturers' tolerances.

Adjust products to appropriate dimensions; position before securing products in place.

12-08.D. Reference Standards

For products or workmanship specified by association, trade, or other consensus standard, comply with requirements of standard, except when requirements that are more rigid are specified or required by applicable codes.

Conform to reference standard by date of issue in effect at time of Contract execution, except where a specific date is established by code.

Obtain copies of standards where required by product specification sections.

When specified reference standards conflict with Contract Documents, request clarification from the Engineer before proceeding.

Contractual relationships and duties, responsibilities of parties in Contract and those of Engineer shall not be altered from Contract Documents by mention or inference otherwise in reference documents.

12-08.E. Testing and Inspection Services

Owner will employ and pay for specified services of an independent firm to perform testing and inspection as requested by the Owner/Engineer.

6. Owner will pay for initial compaction testing of installed backfill material and asphalt concrete pavement.
7. Contractor shall employ and pay for services of an independent firm to perform testing and inspection when:
 - a. Specifically required by individual specification sections
 - b. Additional tests and inspections by Owner's testing firm where initial tests and inspections reveal failure to meet Contract requirements
 - c. Excessive inspection time by Owner's testing firm is required by Contractor's failure to provide sufficient workers or to pursue the progress of work properly
 - d. Test(s) are deemed necessary by the Owner/Engineer to evaluate any substitution proposed by the Contractor
 - e. Testing and inspection are for the Contractor's convenience

Contractor shall cooperate with independent firm; furnish samples of materials, design mix, equipment, tools, storage, safe access, and assistance by incidental labor as requested.

1. Notify Engineer and independent firm 24 hours prior to expected time for operations requiring services.
2. Arrange with independent firm and pay for additional samples and tests required for Contractor's use.

Testing and employment of testing agency or laboratory shall not relieve Contractor of obligation to perform Work in accordance with requirements of Contract Documents.

Re-testing or re-inspection required because of non-conformance to specified requirements shall be performed by the Owner's independent firm on instructions by Engineer. Payment for re-testing or re-inspection will be charged to Contractor by deducting the charges for these tests from Contract payment.

12-09. Warranties

Unless otherwise indicated, the Contractor shall warrant all materials provided and work performed under this contract for a period of one year from the date of final acceptance. Contractor shall replace promptly and at Contractor's own expense any materials and/or workmanship which fail during this warranty period.

12-10. Preconstruction Conference

A preconstruction conference will be held before any work will be allowed to commence. This meeting will cover inspection, schedule for work, submittal procedures, safety plan, communication plan, and the responsibilities and procedures of each of the interested parties to assure that the project will be completed in accordance with the contract documents.

12-11. Regular Progress Meetings

Contractor shall attend progress meetings throughout progress of the Work at weekly intervals. Frequency of progress meetings is at Owner's discretion and may be as frequent as weekly. Meetings may include review of Work progress, field observations, problems, and decisions, identification of problems impeding planned progress, review of submittals schedule and status of submittals, review of off-site fabrication and delivery schedules, maintenance of progress schedule, corrective measures to regain projected schedules, planned progress during succeeding work period, coordination of projected progress, and maintenance of quality and work standards

12-12. Safety Requirements

The Contractor shall comply with all pertinent provisions of the Department of Labor "Safety and Health Regulations for Construction (29 FCS Part 1518, 36 CFR 7340)", with additions or modifications thereto, in effect during construction of this project.

12-13. Submittal Procedures

12-13.A. General Submittal Procedures

The intent of submittal review is to determine whether the Contractor's submitted materials and equipment are in general conformance with the Contract Documents. The Contractor is solely responsible for complying with the Contract Documents; the Engineer's review and acceptance does not relieve the Contractor of this responsibility.

Each submittal shall include a Submittal Form with the Project name and location, Contractor's name and address, the name and address of any Subcontractor or material supplier involved with the submittal, the date, and references to applicable specification section(s) and/or drawing and detail number(s).

Each submittal shall be sequentially numbered. Revised submittals shall have original number and sequential alphabetic suffix. When revised for resubmission, changes made since previous submission shall be clearly identified.

Each submittal shall include Contractor's stamp, signed or initialed certification that review, approval, verification of products required, field dimensions, adjacent construction Work, and coordination of information is in accordance with requirements of the Work and Contract Documents. Any variations from Contract Documents shall be clearly identified and may be detrimental to successful performance of completed Work.

For each submittal for review, allow ten (10) working days excluding delivery time to and from Contractor.

Allow space on submittals for Contractor and Engineer review stamps.

Individual Specification sections in these Contract Documents, may contain additional and special submittal requirements.

No equipment or material for which listings, drawings, or descriptive material is required shall be fabricated, purchased, or installed until the Engineer has reviewed and accepted such lists, final shop drawings, or other descriptive material. Installation of such equipment or material without accepted submittals will be considered defective work.

Should the Contractor be in doubt as to the procedure, purpose, or extent of any submittal, the Contractor shall direct such inquiry to the Engineer.

12-13.B. Return of Reviewed Submittals:

After review by the Engineer of each of the Contractor's submissions, the material will be returned to the Contractor with actions defined as follows:

1. **NO EXCEPTIONS TAKEN:** Accepted subject to its compatibility with further submittals and additional partial submittals for portions of the work not covered in this submittal. Does not constitute approval or deletion of specified or required items not shown in the partial submittal.
2. **MAKE CORRECTIONS NOTED:** Same as 1.a., except that minor corrections as noted shall be made by the Contractor.
3. **REVISE AND RESUBMIT:** Rejected because of major inconsistencies or errors which shall be resolved or corrected by the Contractor prior to subsequent review by the Engineer.
4. **REJECTED - RESUBMIT:** Submitted material does not conform to Plans and Specifications in major respect, e.g., wrong item, wrong size, model, capacity, or material.

Review actions (1) and (2) above constitute acceptance by the Engineer of the submittal.

If major changes or corrections are necessary, the shop drawing will be rejected and returned to the Contractor with the need for such changes or corrections indicated.

The Contractor shall correct and resubmit rejected shop drawings in the same manner and quantity as specified for the original submittal.

The review of such shop drawings and catalog cuts by the Engineer shall not relieve the Contractor from responsibility for correctness of dimensions, fabrication details, coordination with other work, and space requirements, or for deviations from the Contract Drawings or Specifications, unless the Contractor has called attention to such deviations in writing by a letter accompanying the shop drawings and the Engineer approves the change or deviation in writing at the time of submission; nor shall review by the Engineer relieve the Contractor from the responsibility for errors in the shop drawings.

12-13.C. Schedule of Submittals

Within 30 days of the Notice to Proceed, the Contractor shall submit a complete list of anticipated submittals, including specification/ drawing references, and anticipated submittal dates, for Engineer's review.

12-13.D. Construction Progress Schedules

Contractor shall submit a cost loaded tabular construction schedule/work sequence plan including a temporary facilities plan within fifteen (15) calendar days following the issuance of the notice of award, and at least ten (10) working days prior to beginning Work. After review, resubmit required revised data within five (5) calendar days to accommodate revisions recommended by Engineer and Owner. The Contractor shall not begin Contract Work until the work sequence plan is approved by the Owner.

Submit revised Progress Schedules with each Application for Payment. Requests for payment will only be considered if accompanied by an updated and revised schedule.

Show complete sequence of construction by activity, identifying Work of separate stages and other logically grouped activities. Indicate early and late start, early and late finish, float dates, and duration.

Indicate estimated percentage of completion for each item of Work at each submission.

Revisions To Schedules:

- 1) Indicate progress as a percentage of the total work of each activity to date of submittal, and projected completion date of each activity.
- 2) Identify activities modified since previous submittal, major changes in scope, and other identifiable changes.
- 3) Prepare narrative report to define problem areas, anticipated delays, and impact on schedule. Report corrective action taken, or proposed, and its effect, including effect of changes on schedules of separate contractors.

12-13.E. Proposed Products List

Within ten (10) calendar days after date of execution of the agreement between the Owner and the Contractor, submit list of major products proposed for use, with name of manufacturer, trade name, and model number of each product.

For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

12-13.F. Product Data

Product Data: Submit to Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.

Mark each submittal to identify applicable products, models, options, and other data. Supplement manufacturer's standard data to provide information specific to this Project.

12-13.G. Shop Drawings

Shop Drawings: Submit to Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.

Indicate special utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.

When required by individual specification sections, provide shop drawings signed and sealed by professional engineer responsible for designing components shown on shop drawings.

1. Include signed and sealed calculations to support design.
2. Submit drawings and calculations in form suitable for submission to and approval by authorities having jurisdiction.
3. Make revisions and provide additional information when required by authorities having jurisdiction.

Indicate special utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.

When required by individual specification sections, provide shop drawings signed and sealed by Professional Engineer responsible for designing components shown on shop drawings.

1. Include signed and sealed calculations to support design.
2. Submit drawings and calculations in form suitable for submission to and approval by authorities having jurisdiction.
3. Make revisions and provide additional information when required by authorities having jurisdiction.

12-13.H. Design Data

Submit to Engineer or Owner.

Submit information for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.

12-13.I. Test Reports

Submit test reports as required in individual sections for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.

12-13.J. System Start-Up Reports

Before start-up of any installed system or piece of equipment, follow the procedures outlined in Section 12-14, Execution and Closeout Requirements.

Submit a written report for approval by Engineer stating that all equipment has been installed and is functioning properly. Engineer will verify in writing that systems are ready for startup.

12-13.K. Certificates of Compliance

When specified in individual specification sections, Contractor shall submit certification by manufacturer, installation/application subcontractor, or Contractor.

Indicate material or product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.

Certificates may be recent or previous test results on material or product, but must be acceptable to Engineer.

12-13.L. Manufacturer's Instructions

When specified in individual specification sections, submit printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, to Engineer for delivery to Owner in quantities specified for product data.

Indicate special procedures, perimeter conditions requiring special attention, and special environmental criteria required for application or installation.

12-14. Execution and Closeout Requirements

12-14.A. Closeout Procedures

Upon completion of Work, Contractor shall submit written certification that Contract Documents have been reviewed, Work has been inspected, and Work is complete, in accordance with Contract Documents.

Contractor shall provide to Engineer all submittals required by authorities having jurisdiction.

Contractor shall submit final Application for Payment identifying total adjusted contract sum, previous payments, and sum remaining due.

12-14.B. Final Cleaning

Execute final cleaning prior to final project assessment.

Clean surfaces exposed to view; remove temporary labels, stains, and foreign substances.

Clean equipment and fixtures to sanitary condition with cleaning materials appropriate to surface and material being cleaned.

Replace filters of operating equipment.

Clean site; sweep paved areas, rake clean landscaped surfaces.

Remove waste and surplus materials, rubbish, and construction facilities from site.

12-14.C. Testing, Adjusting, and Balancing

Owner, at its option, may appoint, employ, and pay for services of independent firm to perform testing on equipment to verify it is functioning properly.

Reports will be submitted by independent firm to Owner indicating observations and results of tests and indicating compliance or non-compliance with requirements of Contract Documents.

12-14.D. Project Record Documents

Maintain on site, and make available for review by the Engineer upon request, one (1) set of the following record documents; record actual revisions to the Work:

1. Plans
2. Specifications
3. Addenda
4. Change Orders and other modifications to the Contract
5. Reviewed shop drawings, product data, and samples
6. Manufacturer's instruction for assembly, installation, and adjusting

Ensure entries are complete and accurate, enabling future reference by Owner.

Store record documents separate from documents used for construction.

Record information concurrent with construction progress, not less than weekly.

Record Drawings and Shop Drawings: Legibly mark each item to record actual construction including:

1. Measured depths of foundations in relation to finish floor datum
2. Measured horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements
3. Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and accessible features of the Work
4. Field changes of dimension and detail
5. Details not on original Contract Plans

Submit documents to Engineer with claim for final Application for Payment.

12-14.E. Operation and Maintenance (O&M) Manuals

The Contractor shall furnish two copies of a complete instruction manual for installation, operation, maintenance, and lubrication requirements for each component of mechanical and electrical equipment or system.

Each instruction manual furnished shall be fixed in a three-ring binder with hard-back cover which is clearly labeled to designate the system or equipment for which it is intended with reference to the equipment name and the Specification section where the item is specified.

The manuals shall be furnished to the Engineer upon the delivery of the respective equipment.

Final payment will not be made for equipment or materials or equipment installation before the respective O&M manuals have been approved by the Engineer.

Each instruction manual shall include, but not be limited to, the following:

1. Diagrams and illustrations, including pump curves indicating operating points.
2. Detailed description of the function of each principal component of the system.
3. Performance and nameplate data.
4. Installation instructions.
5. Proper adjustment.
6. Test procedures.
7. Procedure for operating.
8. Shutdown instructions.
9. Emergency operating instructions and troubleshooting guide.
10. Safety instructions.
11. Maintenance and overhaul instructions which shall include detailed assembly drawings with part numbers, parts list, instructions for ordering spare parts, and complete preventive maintenance instructions required to ensure satisfactory performance and longevity of the equipment.
12. Lubrication instructions which shall list points to be greased or oiled, shall recommend type, grade, and temperature range of lubricants, and shall recommend frequency of lubrication.
13. List of electrical relay settings and control and alarm contact settings.
14. Electrical interconnection wiring diagram for equipment furnished.
15. Recommendations for spare parts and special tools.

Electronic Submittal: In addition to the designated number of hard copies for each required Manufacturer's O&M Manual, provide an electronic copy, each on its own separate flash drive.

Manuals shall be transmitted to the Engineer upon delivery of the equipment

Internally subdivide binder contents with permanent page dividers, logically organized as described below; with tab titling clearly printed under reinforced laminated plastic tabs.

1. Drawings: Provide with reinforced punched binder tab. Bind in with text; fold larger drawings to size of text pages.
2. Contents: Prepare Table of Contents for each volume, with each product or system description identified, typed on white paper, in three (3) parts, as follows:
3. Equipment list with names, addresses, and telephone numbers of Contractor, Subcontractors, and major equipment suppliers.
4. Operation and maintenance instructions, identify names, addresses, and telephone numbers of subcontractors and suppliers. Identify the following:
5. Significant design criteria
6. List of equipment
7. Parts list for each component
8. Operating instructions
9. Maintenance instructions for equipment and systems
10. Maintenance instructions for finishes, including recommended cleaning methods and materials, and special precautions identifying detrimental agents
11. Part 3: Project documents and certificates, including the following:
12. Shop drawings and product data
13. Certificates
14. Originals of warranties and bonds

12-14.F. Spare Parts and Maintenance Products

Furnish spare parts, maintenance, and extra products in quantities specified in individual specification sections.

Deliver to Project site and place in location as directed by Owner; obtain receipt prior to final payment.

12-15. Measurement and Payment

12-15.A. Description

The work to be performed consists of all equipment, materials, supplies, manufactured articles for all labor, operations, and incidentals appurtenant to the items of work being described, as necessary to complete the various items of the Work in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of permits not provided by the Owner, and cost of compliance with the regulations of public agencies having jurisdiction, including the California Department of Public Health, the California Occupational Safety and Health Administration (Cal-OSHA), and the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of work.

Units of measurement shall be in accordance with U.S. Standard Measures.

Materials and unit price items of work that are to be paid for on the basis of measurement shall be measured in accordance with this section.

All work shall be installed and completed in compliance with the Drawings and Specifications, and as directed by the Engineer.

12-15.B. Lump Sum Price Breakdown

Immediately after award of the Contract and prior to approval of the initial payment request, the Contractor shall submit to the Engineer a schedule of prices providing a cost breakdown for lump sum bid items. This list shall consist of the major components of work that make up the bid items and shall be used for determining progress pay estimates. The progress schedule shall reflect the same work items

identified in the cost breakdown. The Contractor shall fill in the amounts for each component, prorating general costs (such as, setup, overhead, and profit) in each component. The total of all components shall equal the total of the bid items. If the amount indicated in the Contract for any item on the list appears unbalanced, it may be revised as deemed necessary by the Engineer, unless the Contractor can substantiate the listed amount.

Following acceptance of the detailed cost breakdown list, the Contractor shall incorporate the values into the cost-loading portion of its tabular construction schedule.

Only elements of Work that are of value to the Owner shall be included in the list of lump sum breakdown items. An item for cleanup shall be listed in each of the breakdowns, the sum of which shall be at least one quarter of one percent (0.25%) of the total bid price. If cleanup proceeds as the job progresses, partial payments of these amounts will be made accordingly.

12-15.C. Progress Payment Requirements

Payment for work performed shall be in accordance with the Contractor's cost loaded tabular construction schedule, described in Section 12-13.D. The Engineer will verify measurements and quantities. Each activity necessary to manage and complete the Work is to be identified on the Contractor's approved schedule. Each activity will be assigned its respective value, a portion of the Contract price, as shown on the cost breakdown list.

Payment for all lump sum costs and services on this Contract shall be based on the earned value of work accomplished during the reporting period. Earned value is determined by the completion percentage of each activity of the lump sum breakdown applied to the total value of the activity.

Earned value is derived from the current status of the Contractor's construction schedule as determined by the monthly schedule status submittals. Engineer must review and approve each schedule status submittal before approving Contractor's application for payment.

The retainage specified in the General Provisions shall apply to all payments to the Contractor including permits and mobilization.

12-15.D. Application For Payments

Application for payment shall be certified by signature of an authorized officer of the Contractor. Three (3) copies of the application for payment shall be submitted. Application shall be made monthly.

The application for payment shall contain all necessary references and attachments that substantiate the invoice for progress payment, (for example, materials on hand, labor reports, progress schedule data, and summary of earned values, all as applicable to the Contract). It must be accompanied by an updated progress schedule and status data.

With each progress payment request, Contractor shall certify that disbursements to subcontractors, suppliers, and employees have been made from previous progress payments and accounts payable are current to date.

D. The application for payment is to be submitted according to the format and to instructions provided by the Engineer, and is to be based on work completed through the last day of the previous month or through the date established by the Engineer.

12-15.E. Measurement

The bids for the Work are intended to establish a total cost for the Work in its entirety, such that the bid constitutes a price for the Work in total. If the Contractor believes that the cost for the Work has not been established by specific items in the Bid Schedule, they shall include the cost for that work in some related bid item so that their proposal for the Project reflects their total cost for completing the Work in its entirety.

12-15.F. Bid Items

Bid items are defined and measured as follows:

1. **Mobilization and Demobilization.** Mobilization shall conform to the provisions in Section 9-1.16D, "Mobilization", of the California Standard Specifications. Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to completion of all tasks and submittal of all documents required as conditions of the Notice to Proceed,

such as bonds, insurance, schedule; obtaining any permits not provided by the Owner; moving Contractor's equipment onto the site and maintaining a physical presence at the Project site for the duration of the Project; obtaining additional work and/or disposal areas as needed; establishing temporary facilities and utilities necessary for Contractor's facilities, such as construction water, power, wiring, site communications and lighting, as required; erecting temporary fencing around the Project site; establishing safety programs and posting all OSHA-required notices; coordination with the City and attending pre-construction meetings; and demobilizing/finalizing cleanup upon completion of the Project. One half (50%) of the bid amount for this item will be paid for mobilization, upon the Contractor's successful completion of the mobilization items as part of the first progress payment. Upon completion of demobilization, including complete project cleanup and restoration of the impacted areas, satisfactory to the Engineer, the remaining one half (50%) of the bid amount for this item will be paid for demobilization in the final progress payment.

2. **Demolition and Disposal of Existing Welded Steel Water Tank, Concrete Footing and Selective Yard Piping.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to the removal of the existing welded steel water tank, foundation and appurtenances; abandonment in place or removal/salvage of existing yard piping from former inlet/outlet line and demolition and removal of drain inlet structure and piping from tank overflow; removal and disposal of abandoned valves and valve boxes; disposal of non-salvageable materials at an approved disposal site, including proper handling and disposal of any lead/asbestos containing materials; and site cleanup, as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
3. **Clearing and Grubbing.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to the removal and disposal of debris, trees, tree stumps, roots, and other woody material and vegetation within the limits of construction; disposal of these materials at an approved disposal site; and site cleanup, as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
4. **Excavation and Soils Export.** Measurement for this item shall be on a per cubic yard basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to the excavation necessary to remove non-engineered fill and to prepare the tank pad and surrounding areas to limits required by the Plans; scarification and compaction of native subgrade; temporary stockpiling of excavated soils; removal and proper disposal of excavated soils; compaction testing as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
5. **Compacted Engineered Fill.** Measurement for this item shall be on a per cubic yard basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to the provision, placement and degree of compaction of engineered fill necessary to establish the tank pad and surrounding areas to the lines and grades indicated on the Plans; compaction testing as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
6. **Finish Grading.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, permits, and performance of all work, including but not limited to grading as shown on Plans and to ensure drainage away from the tank; placement and compaction of imported materials suitable for finish surface to the site and site access roads; compaction testing as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
7. **Erosion Control.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for development and implementation of the erosion and sediment control plan (ESCP) and for all materials, labor, equipment, and permits, and performance of all work, including but not limited to furnishing, placing, and maintaining, or replacing as necessary, all erosion control facilities and devices and best management practices (BMPs) as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.

8. **Yard Piping.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to furnishing and installing all pipe, valves, valve boxes, utility vaults, and fittings; Flex-tend flexible expansion joint; excavation, shoring and bracing; stockpiling and disposal of excess or unsuitable trench spoils; control of water; control of grade; placement of pipe, placement of pipe bedding and cover, installation of pipeline tracer where required, placement and compaction of backfill, installation of thrust blocks and restrained joints; compaction testing; repairs to utilities and services damaged during construction; cleaning, disinfection and testing of installed yard piping and appurtenances; ground surface restoration; coordination with the City of Ukiah personnel; hydrostatic testing; all as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
9. **Tank Foundation.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, design services, permits, and performance of all work necessary to provide and install the bolted steel water tank foundation, including but not limited to formwork; concrete reinforcing; placement of tank anchorage hardware; provision and placement of concrete; concrete finishing, curing, patching; inspection and testing; coordination with tank manufacturer and tank installation crew; and any and all reports and certifications required for the tank foundation as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
10. **Bolted Steel Water Tank.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, design services, permits, and performance of all work necessary to provide and install the bolted steel water tank, including but not limited to provision of bolted steel tank complete and in-place; tank construction inspection services; reports and certifications required for tank; all tank appurtenances as described in the Contract Documents; two sets of ladder climbing safety gear for operators; tank interior and exterior coatings; coordination with supplier of cathodic protection system to furnish necessary tank interface hardware; tank testing and disinfection; treatment and disposal of tank testing water; coordination with City of Ukiah; startup and functional testing all as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.
11. **Impressed Current Cathodic Protection System.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for furnishing all labor, materials, installation, testing and commissioning work associated with the system, including but not limited to, provision and installation of all necessary equipment, fittings, conduit, tools, and incidentals; coordination with and supply of necessary details to tank manufacturer to ensure tank is designed with all necessary penetration and support hardware; performing all installation, commissioning and Owner interface associated with installing the tank cathodic protection system per Contract Documents, as shown in the Plans, and as directed by the Engineer.
12. **Tank Level Instrumentation.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for furnishing all labor, materials, installation, testing and commissioning work to ensure fully functional level instrumentation; coordinate with the City to ensure appropriate design and interface tie-in with existing equipment. Materials shall include level transmitter, fittings, conduit, tools, equipment and incidentals, and tools for performing all the work involved per Contract Documents, as shown in the Plans, and as directed by the Engineer.
13. **Overflow Drainage Inlet Structure and Draining Piping.** Measurement for this item shall be on a lump sum basis. Payment shall include full compensation for all materials, labor, equipment, and permits, and performance of all work, including but not limited to furnishing and installing precast drainage inlet structure at tank overflow discharge location; trenching; control of grade; placement of ADS N-12 dual wall corrugated HDPE smooth bore drainage piping, or approved equal, with gasketed coupling joints between new drainage inlet structure and existing drainage inlet; placement of pipe bedding and cover; placement and compaction of backfill; supply of bag with 20 dechlorination tablets to be placed in the tank overflow drainage inlet structure; ground surface restoration; all as described in the Contract Documents, as shown in the Plans, and as directed by the Engineer.

SECTION 13. CONSTRUCTION DETAILS

13-01. Site Conditions

13-01.A. Information on Site Conditions

All information obtained by the Engineer regarding site conditions, subsurface information, existing construction of site facilities, and existing underground utilities and similar data are shown on the Drawings and reflect the Engineer's current understanding of site conditions based on information obtained from the Owner.

13-01.B. Contractor's Responsibilities

The Project site is in a steeply graded area above the Ukiah Valley Golf Course with narrow access roads. The Contractor is responsible for visiting the site prior to submitting a Bid.

The Contractor shall satisfy himself or herself as to the:

1. Nature and location of the work;
2. General and local conditions (particularly those bearing upon availability of transportation, disposal, handling, and storage of materials; availability of labor, water, electric power, roads; and uncertainties of weather, wind speeds and directions, or similar physical conditions at the site);
3. Conformation and conditions of the ground;
4. Character of equipment facilities needed before and during the execution of the Work; and
5. All other matters that can in any way affect the Work, or the cost thereof under this Contract.

The Contractor shall become familiar with the character, quality, and quantity of surface and subsurface materials to be encountered from inspecting the Site, any exploratory work done by the Owner, and from information presented by the Drawings and Specifications made a part of this Contract. Any failure by the Contractor to become acquainted with all the available information will not relieve the Contractor from responsibility for properly estimating the difficulty or cost of successfully performing the Work or from performing any of the work or operations required as a part of this Contract.

The Contractor shall anticipate underground obstructions (such as, water lines, sewer lines, utility lines, concrete, water table, soil conditions, and debris). No extra payment will be allowed for the removal, replacement, repair, or possible increased cost caused by underground obstructions. Any such lines or obstructions indicated on the map show only the approximate location and must be verified in the field by the Contractor. The Owner and Engineer will endeavor to familiarize the Contractor with all known underground service laterals for utilities and obstructions, but this will not relieve the Contractor from full responsibility in anticipating and locating all underground obstructions.

Existing survey monuments, reference points, and other existing monumentation shall be preserved. If such facilities must be removed, the Contractor shall notify the Engineer within ten (10) working days of the required removal so that such points can be referenced for reinstallation. The Contractor shall use the services of a licensed Land Surveyor, at no additional cost to the Owner, to complete such surveys and reinstallation.

13-02. Demolition

13-02.A. General

The work performed in connection with the removal of the existing welded steel water tank and the concrete foundation shall conform to the provisions in Section 15 of the California Standard Specifications and these Special Provisions.

Contractor shall remove, package and dispose of materials containing lead and asbestos in accordance with the recommendations of the "Pre-demolition Asbestos and Lead Survey Report: Pressure Zone 2 South Water Tank" (Appendix B) and the Contractor's Lead Compliance Plan.

Contractor shall conduct demolition in an orderly and careful manner and minimize interference with adjacent areas. Contractor shall put measures in place to prevent movement or settlement of adjacent structures, provide and place bracing or shoring, and be responsible for safety and support of structures.

The Contractor shall assume liability for movement, settlement, damage or injury.

Contractor shall cease operations immediately and notify Owner if safety of adjacent structures appear to be endangered. Do not resume operations until directed to proceed.

The use of explosive is prohibited.

13-02.B. References

1. Geotechnical Investigation Report: Proposed PZ2S Water Tank Replacement, Above Ukiah Valley Golf Course, Ukiah, California (SHN, 2017)
2. National Fire Protection Association:
NFPA 51B- Standard for Fire Prevention During Welding, Cutting and Other Hot Work
NFPA 241- Safeguarding Construction, Alteration and Demolition Operations

13-02.C. Submittals

Refer to Section 12-13, Submittal Procedures.

With Proposal:

1. Contractor qualifications: Submit qualifying experience Contractor has for performing this type of work.
2. Provide description of Contractor's proposed methods for cutting and removing tank. Demolition methods are subject to approval by the City of Ukiah and authorities having jurisdiction.

Submit copies of permit for transport and disposal of debris.

Detailed Work Plan – This plan shall be submitted for Owner review and acceptance and shall detail all proposed methods and sequences of operations including, but not limited to:

1. Tank decommissioning
2. Tank appurtenance removal
3. Tank dismantling procedures including demolition and removal sequence, tank cutting methods and dismantling plan
4. Concrete removal methods
5. Protection of existing structures and utilities
6. Site Safety Plan
7. Removal and disposal of waste
8. Description of transportation methods and disposal plan

Demolition Schedule: Indicate overall schedule and interruptions required for utility.

Lead Compliance Plan: Identify the scope of work and responsibility for compliance with Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), and Local Air Quality Management District (AQMD) requirements. Identify Contractor's procedures to ensure compliance with the requirements of the lead construction standard (8 CCR 1532.1) for worker protection and training.

Shop Drawings:

1. Indicate location of items designated for Owner's retention.
2. Indicate location and construction of temporary work.

Disposal Records: Submit documentation from a permitted facility, attesting to final and legal disposal or recycling of waste materials removed from site. Documentation must be provided within 7 days of delivery to permitted facility. Include records for the following:

1. Piping
2. Contaminated soil, if applicable
3. Tank

4. Tank appurtenances
5. Tank foundation/existing concrete

13-02.D. Special Conditions

Lead Paint Cleanup

1. The Contractor shall take all necessary precautions to prevent any environmental contamination of the surrounding area due to the presence of lead paint on the storage tank to be removed.
2. The Contractor shall follow all federal, state, and local regulations governing the cleanup and disposal of lead paint contamination.
3. Paint on the existing tank to be demolished has been found to contain lead. Refer to "Pre-demolition Asbestos and Lead Survey Report: Pressure Zone 2 South Water Tank" (Appendix B to the Contract Documents). The Contractor shall submit a Lead Compliance Plan to Owner for approval.
4. The Contractor shall complete and submit California Department of Public Health Form 8551, "Abatement of Lead Hazards Notification" (<https://www.cdph.ca.gov/Programs/CCDCPHP/DEODC/CLPPB/Pages/LRCRegs.aspx>) to the California Department of Public Health and post at all entrances to work area prior to beginning demolition work.

Asbestos

1. The Contractor shall take all necessary precautions to prevent any environmental contamination of the surrounding area due to the presence of asbestos in paint, concrete and any other existing materials, if encountered during construction.
2. The Contractor shall follow all federal, state, and local regulations governing the cleanup and disposal of asbestos.
3. The Contractor shall submit to the Mendocino County Air Quality Management District a completed "Asbestos Notification Form For Demolition and Renovation" (<http://www.co.mendocino.ca.us/aqmd/renovationdemolition.html>) at least 10 days prior to beginning demolition work.

13-02.E. Closeout Submittals

Refer to Section 12-14, Execution and Closeout Requirements, for submittal requirements.

Project Record Documents: Record actual locations of tank removal, capped piping and electrical services, and concealed utilities discovered during demolition, if any.

13-02.F. Quality Assurance

Conform to applicable codes for demolition of existing structures, disposal of debris, dust control, and products requiring electrical disconnection and re-connection.

Conform to applicable federal, state and local codes and regulations when hazardous or contaminated materials are discovered.

Obtain required permits from authorities having jurisdiction.

13-02.G. Qualifications

Demolition/Tank Removal Contractor: Company specializing in performing work of this section with minimum 5 years documented experience. Company shall have experience with lead abatement/asbestos removal and be EPA or California Department of Public Health (CDPH) certified to perform this work in accordance with applicable regulations.

13-02.H. Pre-Demolition Meeting

Convene minimum one week before starting Work of this section.

1. Review methods and intended sequence of work.
2. Review Site Safety Plan.
3. Review Lead Compliance Plan.

4. Review intended route for moving and dimensional clearances of obstructions.
5. Address coordination with authorities for permits, City staff, and traffic control.

13-02.I. Scheduling and Coordination

Cooperate with Owner in scheduling noisy operations and waste removal that may impact Owner's operation.

Coordinate water service interruptions with Owner. Schedule piping tie-in and tank isolation to minimize disruption to existing systems. **Pressure Zone 2 North (PZ2N) Tank may NOT be out of service for more than 24 hours.**

13-02.J. Project Conditions

13-02.K. Salvage Requirements

Coordinate with Owner to identify any components and equipment required to be removed and delivered to Owner.

Tag components and equipment Owner designates for salvage and protect designated salvage items from demolition operations until items can be removed.

Carefully remove components and equipment indicated to be retained by Owner.

Deliver salvaged items where directed by Owner. Obtain signed receipt from Owner.

Execution

13-02.L. Preparation

Verify existing conditions before starting work.

Verify availability and accessibility of transport routes.

Identify and mark tank, structures, piping, utilities and obstructions to be removed, relocated, or abandoned during progress of the Work. Obtain Owner's written signature at site prior to demolition.

Identify hazardous materials including asbestos and lead-based paint.

Identify underground pipes and structures.

Identify operational restraints that may be necessary for safety and to minimize environmental impacts. Keep work sprinkled to prevent dust; provide hoses and water main or hydrant connections as required for demolition.

Notify Owner before starting work and comply with their requirements.

13-02.M. Site Safety Plan

A Project Manager (PM) and/or Site-Safety Officer (SSO) will be on the property at all times during demolition activities to ensure the Demolition Plan procedures, safety practices, and necessary mitigation measures are followed. Cal/OSHA requirements for worker protection shall be adhered to during all dismantling and handling activities and will be outlined in the task specific Job Safety Analysis (JSA). The PM/SSO will track and report daily progress, planned activities, and plan modifications.

All required precautions will be taken to ensure that safe working conditions are provided during all phases of the demolition. Staff and contractors entering the Project site will attend a safety orientation conducted on site. All workers will check in each working morning prior to commencing site work. Tailgate safety meetings will be completed each day prior to commencing operations to review the specific JSA and confirm health and safety concerns for that day's activities. Signed copies of the safety management documentation will be maintained by the PM or SSO.

A Site Specific Health and Safety Plan will be generated prior to commencing demolition activities. Basic health and safety provisions are as follows:

13-02.N. Work Procedures

The use of any hot work methods to cut piping, equipment, and tank wall plates is subject to approval by the City of Ukiah. Prior to any cutting or hot work, a site "Hot-Work Permit" will be secured from the City of Ukiah Fire Department. A fire watch will be required for all hot work activities. Flame resistant clothing coveralls will be worn when performing hot work. Alternative non-hot work methods including hydraulic shears, rivet buster, and low-speed sawing will be used to the extent feasible.

A job safety analysis (JSA) will be completed and followed on a daily basis.

13-02.O. Hazardous Material Removal

Material and/or soil found to contain hazardous substances will be removed and disposed of at a permitted off-site facility. Should identified areas interfere with demolition activities, the materials will be removed and stored on site and disposed of as part of the remedial action plan.

Lead-Based Paint (LBP). Construction work which disturbs paint with any detectable concentration of lead is regulated by Cal/OSHA. All demolition work involving painted tanks, piping, or structures shall be conducted in accordance with the Contractor's site-specific Lead Compliance Plan (LCP), which must be approved by the City of Ukiah. In general, LBP will be removed prior to any hot work, including torch-cutting, arc-gouging, or abrasive-saw cutting. Mechanical demolition using low-speed reciprocating saws and hydraulic shears will be used wherever feasible to minimize release of lead dust and debris and resultant exposure to workers and the environment. Lead-containing paint chips, debris, and dust will be contained and cleaned up in accordance with the Lead Compliance Plan.

Asbestos. In the event that any suspect material is discovered during the demolition process work will cease immediately, the suspect material will be sampled by a California Asbestos Consultant and removed by a licensed asbestos abatement contractor if it contains asbestos. If non-friable suspect ACM (flange gaskets) is left intact and undisturbed between the flanges this material can be properly disposed of without testing.

13-02.P. Selective Piping Demolition

The unexposed pipeline interconnection points will be located and exposed with a backhoe or hand tools, as applicable, prior to finalizing a plan for selective piping demolition. Where piping is to be cut and capped, a neat, clean cap will be welded or a blind flange installed. If existing piping is exposed by excavation, such excavations will be backfilled.

13-02.Q. Decommissioning of Existing Tank

Permanently disconnect storage system-related electrical circuits before initiation of excavation work.

Erect, and maintain temporary barriers and security devices, including warning signs for protection of the public, City staff, and workers.

Secure supplementary framing and bracing to structure.

Protect elements surrounding structure from damage.

The procedures to remove the existing water tanks shall include, but not be limited to, the following:

1. Remove all electrical conduit and appurtenances from the tanks prior to dismantling of the tanks.
2. Remove all water that may be present that is capable of being pumped out of the tanks.
3. Drain or flush all water from piping/tanks.
4. Disconnect and cap all piping.

13-02.R. Tank Demolition

Remove aboveground water tanks in accordance with approved work plan.

The tank and selective piping will be dismantled and demolished. Metal components will be taken off site for recycling where possible, or disposal.

13-02.S. Foundation Demolition

Concrete foundation and additional support pads will be broken into manageable size pieces using a backhoe-mounted hydraulic ram and transported offsite for recycling and/or disposal. Remaining debris will be collected and sorted into corresponding stockpiles and disposed of at local recycling facilities or landfills.

13-02.T. Waste Disposal

General waste from the demolition will be managed in accordance with applicable regulations. Wherever practical and allowable, waste materials will be recycled or reused. All materials that cannot be recycled will be properly disposed at licensed facilities.

Contractor shall recycle as much material as possible.

Prior to final disposition, wastes will be characterized based upon the generator's knowledge (or laboratory analyses, if necessary) to evaluate hazardous characteristics in accordance with applicable regulations. Materials determined to be hazardous will be managed in accordance with California hazardous waste regulations and disposed of at a licensed facility. The only hazardous waste anticipated to be generated during demolition are non-friable asbestos, lead paint removal waste, and lead paint debris.

Collect waste from construction area, daily. Comply with requirements of NFPA 241 for removal of combustible waste material and debris.

If during work, contaminated soil is encountered or soil is contaminated, legally dispose off-site.

Handle hazardous, dangerous or unsanitary waste materials separately from other waste, containerize properly, and legally dispose off-site.

Remove debris, rubbish, and other materials resulting from tank removal operations. Transport and legally dispose off-site.

When hazardous materials are encountered during tank removal operations, comply with applicable regulations, laws, and ordinances concerning removal, handling, and protection against exposure or environmental pollution.

Burning of removed materials is not permitted on project site.

Pay for required weighing and measuring fees and charges to legally dispose waste materials off-site.

Remove contaminated soil and legally dispose off-site.

Remove materials as Work progresses. Upon completion of Work each day, leave areas in clean condition.

Remove excess uncontaminated excavated material from site.

All removed tank materials shall be loaded and trucked away from the site in such a manner as to not cause any hazard for passersby or damage to any existing facility. Any damage shall be repaired or replaced by the Contractor at no additional cost to Owner.

All waste material shall be disposed of in accordance with all federal, state, and local regulations.

All waste materials shall become the responsibility of the Contractor and the Contractor shall be responsible for the safe and proper removal and disposal of all waste materials.

Storage of waste materials at the site is not permitted.

All fees and transportation costs are the responsibility of the Contractor. The Contractor shall bear full responsibility for any and all fines against the project resulting from the improper handling and disposal of the waste materials.

13-02.U. Completion of Work

If applicable, repair damage to adjacent structures caused as result of demolition, after obtaining Owner's approval in writing.

Rough grade areas affected by demolition and leave level to within one percent; maintain grades and contours of site as indicated.

Backfill over excavated areas, open pits and holes caused as a result of demolition which exceed excavation limits for project; use approved fill.

Leave site in condition acceptable to Owner.

13-03. Earthwork

13-03.A. References

1. American Association of State Highway and Transportation Officials (AASHTO):

AASHTO M147 Standard Specification for Materials for Aggregate and Soil-Aggregate Subbase, Base and Surface Courses

AASHTO T88: Standard Specification for Particle Size Analysis of Soils

AASHTO T180: Standard Specification for Moisture-Density Relations of Soils Using a 10-lb rammer and an 18-in. drop

2. ASTM-International (ASTM):

ASTM C127: Standard Test Method for Specific Gravity and Absorption of Coarse Aggregate

ASTM C136: Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates

ASTM D698: Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³)

ASTM D1557: Standard Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort (6,000 ft-lbf/ft³)

ASTM D2419: Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate

ASTM D2434: Standard Test Method for Permeability of Granular Soils (Constant Head)

ASTM D2487: Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System)

ASTM D2922: Standard Test Method for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)

ASTM D3017: Standard Test Method for Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)

ASTM D4253: Standard Test Methods for Maximum Index Density and Unit Weight of Soils Using a Vibratory Table

ASTM D4318: Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils

3. California Department of Transportation (Caltrans) Standard Specifications

4. California Stormwater Quality Association, Stormwater Best Management Practice Handbook for Construction

5. Geotechnical Investigation Report: Proposed PZ2S Water Tank Replacement, Above Ukiah Valley Golf Course, Ukiah, California (SHN, 2017)

13-03.B. Quality Assurance

All materials shall conform to the applicable sections of the Caltrans Standard Specifications, most current edition, unless otherwise specified in these Specifications or on the Plans. In addition, all materials testing performed to provide quality assurance shall be in accordance with Section 12-08, Quality Requirements. The Contractor is required to provide selected materials certificates and testing data as described in Section 12-13, Submittal Procedures, and as listed below herein.

Furnish each aggregate material from single source throughout the Work.

When tests indicate materials do not meet specified requirements, change material and retest.

Rough Grading: perform Work in accordance with ASTM C136, ASTM D2419, and ASTM D2434.

Subsoil Material and Course Aggregate: perform material testing and analysis in accordance with ASTM D698 and AASHTO T180.

Fine Aggregate: perform material testing and analysis in accordance with ASTM C136.

13-03.C. Submittals

Excavation shoring and bracing plan.

Proposed methodology of excavation and embankment for reconstruction of slopes, and any proposed embankment material substitutions.

Mix designs for slurry cement being used on the Project

Excavation Protection Plan: Describe sheeting, shoring, and bracing materials and installation required to protect excavations and adjacent structures and property; include structural calculations to support plan.

Gradation curves for all aggregate material being used on the Project.

Samples: submit, in air-tight containers, 60-lb sample of each type of material to testing laboratory.

Load slips for all material delivery trucks shall be delivered to the job site with the truck (The Contractor shall retain all load slips, and shall make them available to the Engineer upon request.)

Materials Source: Submit name of imported materials suppliers.

Manufacturer's Certificate: Certify products meet or exceed specified requirements.

13-03.D. Qualifications

Prepare excavation protection plan, if required for completion of work, under direct supervision of Professional Engineer experienced in design of this Work and licensed in State of California.

Products

13-03.E. General

If the Contractor encounters material named on the Plans, and not described in this section, either during the bid or construction phases of the Project, the Contractor shall request that the material be described fully before preparing a bid or installing materials.

The Contractor shall not make assumptions as to the specifications of any material not explicitly described in this Specification section.

13-03.F. Native Backfill

Native backfill shall consist of material excavated during the course of the Project, shall be free of organic and other deleterious material, with no particles greater than 6 inches in diameter, and shall have a sand equivalent (SE) greater than 15.

13-03.G. Native Topsoil

Native topsoil shall consist of material excavated from the upper soil layer (from the surface to a depth of approximately six [6] inches) during the course of the Project. Native topsoil shall be stockpiled separately from native subsoil.

13-03.H. Imported Backfill

Imported backfill shall closely match the composition of the material that was removed from the excavation, shall be free of organic and other deleterious material, and shall have an SE greater than 15.

13-03.I. Imported Topsoil

Imported topsoil shall be sandy loam, friable, with a high degree of fertility; and shall be free of weeds, clods, roots, rocks, gravel, sticks, brush, and other deleterious material. An imported topsoil analysis shall be submitted to the Engineer for approval prior to delivery of any imported topsoil to the project site.

If the Engineer rejects any portion of the delivered soil for any reason, it shall be removed immediately at no cost to the Owner. The Contractor shall be responsible for maintaining all placed topsoil until the project has been accepted.

13-03.J. Slurry Cement Backfill

Slurry cement backfill shall conform to "Section 19-3.02E: Slurry Cement Backfill" of the Caltrans Standard Specifications and shall consist of a fluid, workable mixture of aggregate, cement, and water. Slurry cement backfill shall be two (2)-sack mix, containing 188 pounds of Portland cement per cubic yard of material.

Mix type used for each specific application shall be as indicated on the Plans or as directed by the Engineer.

13-03.K. Aggregates for Earthwork

All aggregates shall conform to the Caltrans Standard Specifications, most recent Edition.

"Class 2 Aggr Base," or "aggregate base," shall consist of crushed aggregate base with a ¾-inch maximum sized aggregate. The coarse aggregate portion (retained on the US Standard #4 sieve) must have a minimum of 50 percent by weight of particles with at least two (2) fractured faces, as determined by California Test 205. Additionally, the material shall meet the aggregate gradation and quality characteristics of Class 2 Aggregate Base specified in Section 26 of the current version of the Caltrans Standard Specifications. If recycled/reclaimed aggregate is used, the recycled/reclaimed component shall not include processed asphalt concrete.

"Drain rock" or "¾-inch Drain Rock" shall be Class 2 Permeable Material conforming to "Section 68: Subsurface Drainage" of the Caltrans Standard Specifications.

Rock-lined ditch shall be constructed with rock conforming to "Section 72: Slope Protection" of the Caltrans Standard Specifications.

13-03.L. Sand Bedding and Cover Material

Sand bedding and cover shall have a minimum sand equivalent (SE) of at least 30 and shall be uniformly graded using No. 4 to 200 mesh screen. Not more than eight percent (8%) of the material shall pass the 260-mesh screen. This material shall be used for pipes four (4) inches in diameter or less and electrical conduit.

13-03.M. Structure Backfill

Structure backfill to be placed at not less than 95% relative compaction and for placement behind retaining walls, and shall conform to Caltrans Standard Specification. It shall have a minimum SE of not less than 20. One hundred percent (100%) shall pass a 3-inch sieve, 35 to 100% shall pass a No. 4 sieve, and 20 to 100% shall pass the 30-mesh screen. It shall be free from organic matter and unsatisfactory material.

13-03.N. Trench Backfill

Trench backfill shall be excavated and re-used material, graded, free of lumps larger than three (3) inches, rocks larger than two (2) inches, organic material, unsuitable material, debris, and have a minimum sand equivalent of 15.

13-03.O. Water for Compaction

Water shall be clean and free of oil, acids, salts, and other deleterious substances. Furnish as required.

13-03.P. Engineering Fabrics (Geotextile Material)

Engineering fabrics used for subgrade separation, filtering, and rock slope protection applications shall conform to Caltrans Standard Specification Section 96 "Geosynthetics."

Drain Fields: Woven material shall be Propex 200ST, or approved equal

Rock-Lined Ditches and RSP Energy Dissipaters: Nonwoven material shall be Propex 801, or approved equal.

Revetments: Nonwoven material shall be Propex 1071, or approved equal.

Filter Fabric: Filter fabric shall be Propex 601, or approved equal.

The Contractor shall submit material specification data on fabrics proposed to be equal.

13-03.Q. Best Management Practice (BMP) Materials

Geotextile Fabric: Furnish in accordance with State of California Department of Transportation Standard Section 96 "Geosynthetics."

BMP materials and products shall be as described in the California Stormwater Quality Association Stormwater Best Management Practices Handbook for Construction.

13-03.R. Planting Materials

Seeding, Soil Supplements, and Mulch: Furnish and install in accordance with State of California Department of Transportation, Standard Specification Section 20 "Landscape."

Execution

13-03.S. Site Preparation

Call Underground Service Alert (USA) service at 1-800-227-2600 not less than three (3) working days before performing Work.

Request underground utilities to be located and marked within and surrounding construction areas.

Identify required lines, levels, contours, and datum.

Notify all utility companies to remove or relocate their utilities prior to construction.

Protect utilities indicated to-remain from damage.

Protect benchmarks, survey control points, existing structures, fences, sidewalks, paving, and curbs from excavating equipment and vehicular traffic.

Verify existing plant life designated to remain is tagged or identified.

Protect trees, plant growth, and features designated to remain.

Establish temporary traffic control and detours when trenching is performed in public right-of-way. Relocate controls and reroute traffic as required during progress of Work.

13-03.T. Storage of Materials

It shall be the sole responsibility of the Contractor to store all earthwork material in a safe location out of the construction area and travelled way, in a manner that does not allow sediment to migrate into storm drains or waterways.

13-03.U. Erosion and Sediment Control

All construction activities involving water, including excavation, dewatering, and drainage structure construction, shall have an erosion and sediment control plan (ESCP) approved by the Engineer. Sediments or turbid waters generated from any construction activities, rainfall, or other unforeseen circumstances shall not be permitted to enter into sloughs, drainage channels, creeks, or other tributaries, unless sediments are removed first.

Any bare soil areas or stockpiled soils adjacent to a drainage inlet, drainage ditch, or other watercourse shall be covered and/or surrounded with mulch, fabric, or other protective covering prior to heavy rainfall.

The Contractor shall address the type of materials to be used in the erosion and sediment control plan.

The Contractor shall address sediment management, dewatering, and bypass pumping operations in conjunction with excavation shoring and safety plans.

Examination:

1. Verify that the site is suitably prepared to receive BMP materials and products.
2. Verify compacted subgrade, granular base, and stabilized soil is acceptable and ready to support equipment and stabilization activities.
3. Verify gradients and elevations of base or foundation for other work are correct.
4. Verify that native topsoil, stockpiled during earth disturbing activities, has been properly installed over the finished sub-grade.

Site Stabilization:

1. Incorporate temporary erosion control devices (BMPs) for all areas that will be disturbed at the water storage tank site and for any other disturbed areas as necessary to stabilize the work area. All long-term erosion control features and materials must be installed by October 15.
2. Construct, stabilize, and activate erosion controls before site disturbance within tributary areas of those controls.
3. Stockpile and waste pile heights shall not exceed 10 feet. Slope stockpile sides at 2:1 (horizontal to vertical) or flatter.
4. Stabilize any disturbed area of affected erosion control devices on which activity has ceased and that will remain exposed for more than 20 days.
 - a. During non-germinating periods, apply mulch at recommended rates.

- b. Stabilize disturbed areas that are not at finished grade and that will be disturbed within one (1) year with no topsoil.
- c. Stabilize disturbed areas that either are at finished grade or will not be disturbed within one (1) year using long-term stabilization and seeding procedures.
- d. Stabilize diversion channels, sediment traps, and stockpiles immediately.

Field Quality Control

- 1. Refer to Section 12-14, Execution and Closeout Requirements.
- 2. Inspect erosion control devices on a weekly basis, and before and after each precipitation event that produces runoff. Make necessary repairs to ensure erosion and sediment controls are in good working order.
- 3. When sediment accumulation in sedimentation control structures has reached a point one-third ($\frac{1}{3}$) depth of sediment structure or device, remove and dispose of sediment.
- 4. Clean channels when depth of sediment reaches approximately one half ($\frac{1}{2}$) channel depth. Remove and dispose of sediment.
- 5. Furnish and apply erosion control re-vegetation materials according to "Section 21: Erosion Control" of the Caltrans Standard Specifications.

Cleaning:

- 1. Refer to Section 12-14, Execution and Closeout Requirements.
- 2. Do not damage sediment control structure or device during cleaning operations.
- 3. Do not permit sediment transport into construction site areas, drainages, or natural waterways.
- 4. Regularly maintain all Construction BMPs to prevent sediment transport from the site.

Protection: Irrigate long-term erosion control and re-vegetation areas until adequate moisture is available from incident precipitation. Reseed areas of unsatisfactory germination as required.

13-03.V. Stockpiling

Stockpile materials on site at locations designated by Owner or as indicated by Plans.

Stockpile in sufficient quantities to meet Project Schedule and requirements.

Separate differing materials with dividers or stockpile apart to prevent mixing.

Prevent intermixing of soil types or contaminated material.

Direct surface water away from stockpile site to prevent erosion or deterioration of materials.

Implement BMPs as required by the erosion and sediment control plan.

13-03.W. Clearing and Grubbing

Clear areas required for access to site and execution of Work to minimum depth of six (6) inches or through full depth of topsoil, as directed by Engineer. Stockpile topsoil for placement after final grading. Protect topsoil from erosion.

Remove trees and shrubs indicated. Remove stumps, main root ball, and root system to a minimum depth of 24 inches below finish grade.

Clear undergrowth and deadwood, without disturbing subsoil.

Remove debris, rock, and extracted plant life from site.

Remove paving, curbs, other concrete material, and other miscellaneous debris. Partially remove paving, curbs, and sidewalks as indicated on Drawings. Neatly saw cut edges at right angle to surface.

Remove abandoned utilities. Indicate removal termination point for underground utilities on Record Documents.

Continuously clean-up and remove waste materials from site. Do not allow materials to accumulate on site.

Do not burn or bury materials on site. Leave Site in clean condition.

Dispose materials at an approved disposal site.

13-03.X. Topsoil Removal, Stockpiling and Storage

Prior to beginning any excavation or fill, the Contractor shall remove the topsoil and stockpile it for future use (if applicable). Stockpiled topsoil shall be stored clear of the construction area. The Contractor shall take reasonable care to prevent the topsoil from becoming mixed with subsoil.

13-03.Y. Shoring, Sheet piling and Bracing

Sheet, shore, and brace excavations to prevent danger to persons, structures, and adjacent properties and to prevent caving, erosion, and loss of surrounding subsoil.

Support trenches more than 5 feet deep (or as required by OSHA regulations) excavated through unstable, loose, or soft material. Provide sheet piling, shoring, bracing, or other protection to maintain stability of excavation.

Design sheet piling and shoring to be removed at completion of excavation work.

Repair damage caused by failure of the sheet piling, shoring, or bracing and for settlement of filled excavations or adjacent soil.

Repair damage to new and existing Work from settlement, water or earth pressure or other causes resulting from inadequate sheet piling, shoring, or bracing.

13-03.Z. Trenching

Lay pipes to lines and grades indicated on Drawings. Engineer reserves right to make changes in lines, grades, and depths of utilities when changes are required for Project conditions.

Perform excavation within 2 feet of existing utility services in accordance with the utility provider's requirements.

Do not advance open trench more than 100 feet ahead of installed pipe.

Cut trenches to width indicated on Drawings. Remove water or materials that interfere with Work. Dispose of excess materials at permitted sites.

Excavate trenches to depth indicated on Drawings. Provide uniform and continuous bearing and support for bedding material and utilities.

When subsurface materials at bottom of trench are loose or soft, notify Engineer before proceeding.

Cut out soft areas of subgrade not capable of compaction in place. Backfill with aggregate base material and compact to density equal to or greater than requirements for subsequent backfill material.

Trim excavation. Hand trim for bell and spigot pipe joints, for pipe fittings, and for thrust blocking. Remove loose matter.

Correct over excavated areas with compacted backfill as specified for authorized excavation as directed by Engineer.

Remove excess subsoil not intended for reuse from site.

13-03.AA. Excavation

The Contractor shall perform all excavation work required to accomplish the construction, regardless of the type, nature, or condition of material encountered. The method of excavation used is optional; however, no equipment shall be operated near existing structures or newly completed construction if such operation will endanger these structures. Excavation that cannot be accomplished using power equipment without endangering these structures, or those within 24 inches of marked underground utilities, shall be dug with hand tools.

The Contractor shall complete all excavations to the elevations, lines, and grades shown on the Plans or as shown on survey staking cut sheets provided by the Engineer or Project Surveyor. Allowances shall be made within the excavation for shoring, forms, working space, bedding, and backfill. Overexcavation below the grade lines shown on the Plans or established by the Engineer shall be backfilled at the Contractor's sole expense with Class 2 aggregate base, compacted to 95% relative compaction, unless otherwise directed by the Engineer (including overexcavation required to remove existing utilities shown

on the Plans as to be removed). Overexcavation required due to unsuitable subgrade soils shall be as described below.

The Contractor shall control excavations through careful backfill and shoring placement that prevents excavation wall sloughing, and shall remove all material that sloughs into the excavation. In addition, all voids or cavities that result from sloughing excavation walls shall be backfilled and compacted with the same material at the same compaction/vibration requirements as shown on the excavation detail for that excavation. If, in the opinion of the Engineer, additional asphalt, concrete, or other surface material must be removed to compact or vibrate the backfill placed in these voids or cavities adequately, the Contractor shall sawcut and remove the surface material to the limits of the voids or cavities as directed by the Engineer. All costs associated with the removal of material that has sloughed into the trench; placement and compaction of the additional backfill material; and the saw cutting, removal, and patching of additional surface material shall be the sole responsibility of the Contractor, and no additional payment will be made to the Contractor for this work.

Excavate subsoil and topsoil from areas designated. Strip topsoil to full depth of topsoil in designated areas.

Stockpile excavated material meeting requirements for topsoil and subsoil materials.

Remove excess excavated materials not intended for reuse from site.

Remove excavated materials not meeting requirements for subsoil and topsoil materials from site.

Excavate and process wet material to obtain optimum moisture content.

When excavating through roots, perform Work by hand and cut roots with sharp axe.

Stability: Replace damaged or displaced subsoil as specified for fill.

13-03.BB. Excavation Dewatering

The Contractor shall provide and install sufficient means and facilities to divert, remove, and properly dispose of all water in the area of the excavation from any source, and shall maintain all work areas and excavations in a clean, dry, and safe condition.

The Contractor shall dewater all excavations to keep groundwater out of the excavation. Water shall not be allowed in excavations during concrete pours, or bedding, backfill, and compaction operations. Dewatering shall be accomplished by methods that will ensure a water-free excavation, preserve the design lines and grades of the bottom of the excavations, maintain the groundwater level at least one (1) foot below the excavation design grade, and prevent the loss of fines from the bottom of the excavation. Dewatering shall be a continuous 24-hours-a-day, 7-days-a-week operation until construction and backfilling are complete.

If excessive groundwater is present and cannot be adequately controlled, or if "pumping" of the subgrade material occurs during compaction, the Engineer may deem the bottom of the excavation unsuitable for placement of backfill material.

13-03.CC. Unsuitable Subgrade Excavation and Backfill

Unsuitable subgrade is native excavation material at subgrade that, in the opinion of the Engineer, is unsuitable to use as a subgrade layer and must be removed to provide a solid construction surface. Examples of this type of subgrade are plant material, logs, trash, wood chips and debris, mud, soft or spongy soil, and the like. It DOES NOT refer to material that sloughs into the excavation from the sidewalls due to insufficient shoring and must be dug out. If unsuitable material is encountered at the bottom of the excavation, the Engineer shall direct the Contractor as to the total volume of unsuitable material to be removed PRIOR to its removal from the excavation.

Once the unsuitable material has been excavated to the satisfaction of the Engineer, the Contractor shall backfill the overexcavation up to the elevations, lines, and grades shown on the Plans or as shown on survey staking cut sheets provided by the Engineer or Project Surveyor. Backfill material shall be Class 2 aggregate base, compacted to 95% maximum dry density of the same materials in accordance with ASTM method D1557, unless otherwise directed by the Engineer.

If, upon overexcavation, the resulting subgrade, in the opinion of the Engineer, is still unsuitable to use as a compaction bed, the Contractor shall backfill the overexcavation up to the elevations, lines, and grades shown on the Plans or as shown on survey staking cut sheets provided by the Engineer or Project Surveyor with permeable material, or slurry cement, as directed by the Engineer.

13-03.DD. Subgrade Preparation

Prior to placement and compaction of embankment and road structural sections, the Contractor shall scarify, moisture condition, and re-compact the upper 8 inches of exposed native subgrade soils to a minimum 90% of the dry density of the same materials using Caltrans Test 216 "Method of Test for Relative Compaction of Untreated and Treated Soils and Aggregates" and Caltrans Test 231 "Method of Test for Relative Compaction of Untreated and Treated Soils and Aggregates using Nuclear Gages."

1. Compact subgrade to density requirements for subsequent backfill materials.
2. Cut out soft areas of subgrade not capable of compaction in place. Backfill with structural fill and compact to density equal to or greater than requirements for subsequent fill material.
3. Scarify subgrade surface to depth of 12 inches, as specified in the geotechnical report, or as shown on the Plans.
4. Proofroll to identify soft spots; fill and compact to density equal to or greater than requirements for subsequent fill material.

13-03.EE. Backfilling

General:

1. Backfill shall be placed in lifts as required to achieve required compaction. Maximum lift thickness of loose soil (before compaction) when hand-operated compaction devices are used should not exceed six (6) inches, and when heavy equipment is used should not exceed eight (8) inches.
2. The Contractor shall obtain the Engineer's approval of concrete work, and shall remove all trash and other debris from the excavation, prior to backfilling.
3. The Contractor shall not operate wheeled or tracked equipment within five (5) feet of the walls of concrete structures for the purpose of depositing or compacting backfill material.
4. Backfill areas to contours and elevations with acceptable materials.
5. Systematically backfill to allow maximum time for natural settlement. Do not backfill over porous, wet, frozen, or spongy subgrade surfaces.
6. Place material in continuous layers as follows:
 - a. Subsoil Fill: Maximum six (6) inches compacted depth
 - b. Structural Fill: Maximum six (6) inches compacted depth
 - c. Coarse Aggregate Fill: Maximum six (6) inches un-compacted depth
 - d. Topsoil Fill: Maximum six (6) inches un-consolidated depth
7. Employ placement method that does not disturb or damage other work.
8. Maintain optimum moisture content of backfill materials to attain required compaction density.
9. Do not backfill against unsupported foundation and retaining walls.
10. Backfill simultaneously on each side of unsupported foundation walls until supports are in place.
11. Make gradual grade changes. Blend slope into level areas.
12. Remove surplus backfill materials from Site.
13. Leave fill material stockpile areas free of excess fill materials.
14. Repair or replace items indicated to remain that have been damaged by excavation or filling.

Slurry Cement: Slurry cement backfill shall be consolidated using motor-driven vibrators to remove all voids and shall be placed in the work within one (1) hour after mixing. The vibrator used shall be large enough to vibrate the slurry cement to the satisfaction of the Engineer. In addition, the slurry cement mixture shall contain enough water that it flows into the hole left when the vibrator is removed. Slurry material that does not flow into the hole left by the vibrator shall have water added to it in the truck in an amount sufficient to make it do so. Slurry cement shall not be covered with other material for at least four (4) hours after placement.

Trench Backfilling:

1. Backfill trenches to contours and elevations with approved fill materials.
2. Systematically backfill to allow maximum time for natural settlement. Do not backfill over porous, wet, frozen, or spongy subgrade surfaces.
3. Place and compact material in continuous layers as follows:
 - a. Trench Backfill: Maximum six (6) inches compacted depth
 - b. Structural Fill: Maximum six (6) inches compacted depth
 - c. Fine Aggregate: Maximum four (4) inches compacted depth
 - d. Permeable Material: Maximum six (6) inches compacted depth
4. Employ placement method that does not disturb or damage foundation perimeter drainage, utilities in trench, and any other new or existing features.
5. Maintain optimum moisture content of fill materials to attain required compaction density.
6. Do not leave more than 50 feet of trench open at end of working day.
7. Protect open trench to prevent danger to Owner and the public.

13-03.FF.Compaction

General:

1. Fill materials shall be mechanically compacted. Jetting is not allowed. Care shall be taken not to damage pipe, conduit, or other facilities with compacting equipment.
2. When tests indicate Work does not meet specified requirements, remove Work, replace, and retest.
3. Proofroll compacted, scarified, and re-compacted, or fill surfaces beneath bolted steel water storage tank before placement of structural material.
4. Backfill adjacent to concrete walls shall be compacted with hand-operated tampers or similar equipment that will not damage the structure.
5. The structural section beneath all slabs-on-grade should include a minimum of 12 inches of structural fill and four (4) inches of Class II aggregate base. Areas where the site grade is on a cut, an additional 12 inches below finished grade will need to be removed and recompacted.

Compaction Testing:

1. Refer to Section 12-08, Quality Requirements and Section 12-14, Execution and Closeout Requirements.
2. Compaction testing may be performed by the Engineer to determine if the Contractor's compaction efforts are meeting the minimum compaction requirements. Excavation backfill that fails compaction tests shall be re-compacted as necessary to meet the minimum compaction requirements at the sole expense of the Contractor.
3. Perform laboratory material tests in accordance with ASTM D698 and AASHTO T180.
4. Perform in place compaction tests in accordance with the following:
5. Density Tests: ASTM D2922
6. Moisture Tests: ASTM D3017
7. When tests indicate Work does not meet specified requirements, remove Work, replace, compact, and retest.

Relative Compaction

1. Relative compaction of not less than 95%, in accordance with ASTM D1557, shall be obtained for a minimum depth of six (6) inches below the grading plane (bottom of roadway structural section) for the width between the outer edges of shoulders, whether in excavation or embankment.

2. Relative compaction of not less than 90%, in accordance with ASTM D1557, shall be obtained in all material in embankment, except as specified herein to be 95%.

13-03.GG. Grading Tolerances

Top Surface of Topsoil: ± 0.10 foot from required elevations

Top Surface of Subgrade: ± 0.10 -foot from required elevation

Top Surface of General Backfilling: ± 0.10 feet from required elevations.

Top Surface of Backfilling under Paved Areas: ± 0.05 feet from required elevations.

Top Surface of Backfilling beneath Water Tank: ± 0.05 foot from required elevations

13-03.HH. Protection of Finished Work

Reshape and re-compact fills subjected to vehicular traffic during construction.

13-03.II. Work Quality Guarantee

The Contractor shall guarantee all earthwork, including excavation, embankment, backfill, and slope reconstruction work against failure for two (2) years after the work has been formally accepted by the Engineer in writing, or until the Notice of Completion has been filed as specified in the contract General Provisions, whichever comes first. During this time, the Contractor shall repair, at his or her own expense and to the satisfaction of the Engineer, all failed earthwork excavation, backfill, reconstruction, and resurfacing.

For the purpose of this contract, failure shall be deemed to have occurred if any of the following conditions exists:

1. Across all fields, pastures, or areas untraveled by automotive equipment, a depression causing the ponding of water between the sides of the uncut portion
2. Any other settlement that causes drainage problems or concentrations of water to run along the excavation line
3. On reconstructed slopes, any irregularity or unevenness resulting in concentrations of runoff that cause or contribute to erosion of the slope. (Erosion of the slope is defined as any washout or rill exceeding two (2) inches in depth.)

If any of these conditions exist, the Contractor shall correct the failure within a timeframe acceptable to the Owner.

13-03.JJ. Contaminated Soil Procedure

If the Contractor or any of the Contractor's agents or employees encounters or discovers materials that appear, by visual or olfactory inspection, to contain regulated or hazardous materials (as defined by the California Environmental Protection Agency) during the performance of the Work, the Contractor shall inform the Engineer immediately and suspend work in the affected area until the Engineer has inspected the location and material in question. If it becomes necessary to undertake remediation, the Engineer will give written notice to suspend work in the affected area until the proper course of action has been determined. Operations in the affected area shall be resumed only upon written notice by the Engineer.

13-04. Concrete Formwork

13-04.A. Scope

The work included under this section consists of furnishing all material, supplies, equipment, tools, transportation, and facilities, and performing all labor and services necessary for, required in connection with, or properly incidental to furnishing, installing, and removing formwork as described in this section of the Specifications, shown on the Plans, or reasonably implied therefrom, except as hereinafter specifically excluded.

13-04.B. References Standards

Comply with all federal, state, and local codes and safety regulations. In addition, comply with the provisions of the following codes, specifications, and standards, except where requirements that are more stringent are shown or specified.

1. American Concrete Institute (ACI)-347 "Standard Recommended Practice for Concrete Formwork," current edition
2. American Plywood Association (APA) Engineered Wood Association Stamp
3. Army Corps of Engineers (ACOE) Specification CRD-C-572
4. California Building Code (CBC), current governing edition
5. West Coast Lumber Inspection Bureau (WCLIB) "Standard Grading, and Dressing Rules No. 17"

13-04.C. Qualifications

Design and detailing of formwork shall be by a person experienced in the design of formwork.

13-04.D. Other

The Contractor shall obtain information and instructions from other trades and suppliers in ample time to schedule and coordinate the installation of items furnished by them to be embedded in concrete.

Materials

13-04.E. Forms

1. Plywood shall be $\frac{5}{8}$ -inch Exterior "B-B" Ply form Class I. Each sheet shall be grade stamped with an APA stamp.
2. Sheathing shall be Douglas fir "Standard" grade in accordance with Grading Rules #17, WCLIB, and paragraph 118-c.
3. Hardboard shall be $\frac{1}{8}$ -inch tempered.

13-04.F. Spreaders

Spreaders shall be of metal type that will give positive tying and accurate spreading.

Studs, wales, and shoring shall be Douglas fir "Construction" grade in accordance with Grading Rules #17, WCLIB paragraph 122-b or "No. 2" grade, paragraph 123-c.

13-04.G. Manufactured Assemblies

Manufactured assemblies may be used as forms if maximum loadings and deflections used on jacks, brackets, columns, joists, and other manufacturer devices do not exceed the manufacturer's recommendations.

13-04.H. Formwork Accessories

Form Release Agent: Colorless mineral oil that will not stain concrete, or absorb moisture, or impair natural bonding characteristics of coatings intended for use on concrete

Corners: Chamfer, rigid plastic or wood strip type; $\frac{3}{4}$ -inch x $\frac{3}{4}$ -inch size; maximum possible lengths

Nails, Spikes, Lag Bolts, Through Bolts, and Anchorages: Sized as required, or sufficient strength and character to maintain formwork in place while placing concrete

Execution

13-04.I. General

Furnish and install all forms, clamps, accessories, etc., required for all poured-in-place concrete on the below grade and unexposed portions above grade. Where sides of excavations have been cut neat and accurate to size for pouring of concrete directly against the excavation, forms for footings will not be required.

Furnish and install all forms, clamps, sealer, accessories, etc., required for all poured-in-place concrete above grade that will be exposed.

Provide crack control and keyed cold joint forms.

13-04.J. Design and Construction of Formwork

Forms shall be constructed of sound material, of the correct shape and dimension, mortar tight, and of sufficient strength, and be braced and tied together so that the movement of equipment, workers,

materials, or placing and vibrating the concrete will not throw them out of line or position. Construct so that they may be easily removed without damage to the concrete. Any movement or bellying of forms during construction shall be considered just cause for their removal and the removal of the concrete work so affected. All formed joints on concrete surfaces that are to be exposed shall be taped and shall align so joints will not be apparent on the concrete surfaces. All dirt, chips, sawdust, and other foreign matter shall be completely removed before concrete is placed.

Before concrete is placed in forms, all inside surfaces of the forms shall be thoroughly coated with an approved form sealer. The form sealer shall be of high penetrating quality leaving no film on the surface of the forms that can be absorbed by the concrete.

Form supports shall be placed on adequate foundations and have sufficient strength and bracing to prevent settlement or distortion from the weight of the concrete or other cause. Support shall rest on double-wedged shim, or other approved means, so that the forms will be maintained at the proper grade.

Form Ties: Bolts, rods, or other approved devices shall be used for internal form ties and shall be of sufficient quantities to prevent spreading of the forms. The ties shall be placed at least 1½ inches away from the finished surface of the concrete. The use of ties consisting of twisted wire loop will not be permitted. Bolts and rods that are to be completely withdrawn shall be coated with grease.

13-04.K. Plumbing, Leveling, Repairing, and Maintenance Forms

Before concrete is placed in any form, the horizontal and vertical position of the form shall be carefully verified and all inaccuracies, corrected. All wedging and bracing shall be completed in advance of placing of concrete.

Boards or other form materials that have been damaged, checked, or warped prior to placing of concrete shall be removed from the forms and replaced with approved materials or otherwise corrected to the satisfaction of the Engineer.

Assign a sufficient number of workers to keep watch on and maintain the forms during placing of concrete. Satisfactorily remedy any displacement or looseness of forms or reinforcement before placing of concrete. No form shall be moved or altered except as may be specifically directed.

13-04.L. Removal of Formwork, False work, and Shoring

Formwork, false work, and shoring shall not be removed until the concrete members have acquired sufficient strength to support their weight and the loads to be superimposed thereon safely.

Vertical forms shall remain on columns, walls, pilasters, etc. for at least seven (7) days.

Shoring and false work under beams, girders, slabs, etc., shall remain in place for at least 14 days.

The Contractor shall request to have field-cured compression test specimens taken for any concrete where it is planned to remove formwork, false work, or shoring sooner than indicated above.

In removing plywood forms, no metal pinch bars shall be used, and special care shall be taken in stripping. Start at top edge or vertical corner where it is possible to insert wooden wedges. Wedging shall be done gradually and shall be accompanied by light tapping of the plywood panels to crack them loose. Do not remove forms with a single jerk after it has been started at one end.

Forms shall be left in place as long as possible to permit shrinkage away from concrete.

Nothing herein shall be construed as relieving the Contractor of any responsibility of the safety of the structure.

After stripping, properly protect all concrete to be exposed in the finish work from damage with boards and building paper to prevent staining, spoiled edges, chips, etc.

Whenever the formwork is removed during the curing period, the exposed concrete shall be cured by one of the methods specified in "Section 03 30 00: Cast-in-Place Concrete."

13-05. Concrete Reinforcing

13-05.A. Scope

The Work included under this section consists of furnishing all material, supplies, equipment, tools, transportation, and facilities; and performing all labor and services necessary for, required in connection with, or properly incidental to furnishing and installing all reinforcing bars, ties, wire fabric, spacing devices, inserts, and all other material

required to complete installation, as described in this section of the Specifications, shown on the accompanying Drawings, or reasonably implied therefrom.

13-05.B. References

1. American Concrete Institute (ACI):

ACI 301:	Specifications for Structural Concrete
ACI 315:	Details and Detailing of Concrete Reinforcement
ACI 316:	Building Code Requirements for Structural Concrete
ACI 530.1:	Specifications for Masonry Structures
ACI SP-66:	ACI Detailing Manual

2. ASTM-International (ASTM):

ASTM A184:	Standard Specification for Welded Deformed Steel Bar Mats for Concrete Reinforcement
ASTM A615/A615M:	Standard Specification for Deformed and Plain Billet-Steel Bars for Concrete Reinforcement
ASTM A704/A704M:	Standard Specification for Welded Steel Plain Bar or Rod Mats for Concrete Reinforcement
ASTM A706/A706M:	Standard Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A767/A767M:	Standard Specification for Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement
ASTM A775/A775M:	Standard Specification for Epoxy-Coated Reinforcing Steel Bars
ASTM A884/A884M:	Standard Specification for Epoxy-Coated Steel Wire and Welded Wire Reinforcement
ASTM A934/A934M:	Standard Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars
ASTM A996/A996M:	Standard Specification for Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement
ASTM A1064/1064M:	Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete
ASTM D3963/D3963M:	Standard Specification for Fabrication and Jobsite Handling of Epoxy-Coated Steel Reinforcing Bars

3. American Welding Society (AWS):

AWS D1.4:	Structural Welding Code-Reinforcing Steel
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4. Concrete Reinforcing Steel Institute (CRSI):

CRSI 10MSP:	Manual of Standard Practice
CRSI 10PLACE:	Placing Reinforcing Bars (PRB)

13-05.C. Submittals

Submit shop drawings in accordance with Section 12-13, Submittal Procedures.”

Indicate bar materials and size, spacing, locations, and quantities of reinforcing steel, bending and cutting schedules, supporting and spacing devices.

13-05.D. Quality Assurance

Perform Work in accordance with ACI 315 or ACI 318, as appropriate, and CRSI PRB.

Prepare shop drawings in accordance with ACI SP-66.

Store reinforcement during fabrication and at site to avoid excessive rusting or coating with grease, oil, dirt, or other objectionable materials.

All materials and work shall be subject to inspection at the mill, the fabrication shop, and at the building site. Material or workmanship not complying fully with the Plans, and/or Specifications will be rejected.

If the Engineer, through oversight or otherwise, has accepted material or work that is defective or contrary to Specifications, this material or work, regardless of state of completion, may be rejected.

The Contractor shall cooperate with and notify the Engineer at least 24 hours in advance of inspections required and shall provide samples, test pieces, and facilities for inspection without extra charge.

The Contractor shall identify each lot of fabricated reinforcing steel to be shipped to the site by assigning an individual lot number that identifies steel by heat number and shall be tagged in such a manner that each such lot can be accurately identified at the job site.

The Contractor shall remove all unidentified reinforcing steel, anchorage assemblies and bar couplers received at the site.

13-05.E. Coordination

Coordinate with placement of formwork, formed openings and other Work.

Coordinate work with all trades so as not to interfere with the work of other trades. Bring interferences between trades to Engineer's attention and resolve before any concrete is placed.

Products

13-05.F. Reinforcement

Bars for reinforcement shall be deformed, intermediate grade steel conforming to the requirements of ASTM A615, Grade 60 including Supplement S1.

13-05.G. Accessory Materials

All wire and wire fabric for concrete reinforcement shall conform to "Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete" ASTM A1064.

All other materials not specifically described by these Specifications but required for complete and proper placement of reinforcement shall be new, first quality of their respective kinds, and subject to the approval of the Engineer.

13-05.H. Fabrication

Bends for reinforcing steel shall be made in accordance with ACI 3115 or ACI 318 latest edition, as appropriate. Bend all bars cold.

Bars shall not be cut by gas torch.

Execution

13-05.I. Placement

Prior to all work of the section, carefully inspect the installed work of other trades and verify that all work is sufficiently complete to permit the start of work under this section and that the completed work of this section will be in complete accordance with the original design and the reviewed shop drawings. In the event of discrepancy, immediately notify the Engineer in writing.

In the event conduits, pipes, inserts, sleeves, or any other items interfere with placing the reinforcement as indicated on the Plans or approved shop drawings, or as otherwise required, immediately notify the Engineer and obtain approval on procedure before placement of reinforcement is started.

Do not field-bend reinforcing steel in a manner that will injure material, that will cause the bars to be bent on too tight a radius, or that is not indicated as allowed on the Plans or permitted by Engineer. Do not straighten bent or kinked bars for use on Project without permission of Engineer. Remove and replace bars with kinks or bends not shown on the Plans. Heating or welding of bars shall be performed only with permission of the Engineer and in accordance with AWS D1.4.

All reinforcement shall be placed in strict conformity with the requirements of the engineering drawings, as to location, position, and spacing of members. It shall be supported and secured against

displacement by the use of adequate and proper wire supporting and spacing devices, tie wires, etc. so that it will remain in its proper position in the finished structure.

Preserve clear space between parallel bars of not less than $1\frac{1}{2}$ times the nominal diameter of round bars and in no case shall the clear distance be less than $1\frac{1}{2}$ inches or less than $1\frac{1}{4}$ times the maximum size of aggregate for concrete. Bars placed in shotcrete shall have a minimum clearance between bars of $2\frac{1}{2}$ inches for No. 5 and smaller and six (6) bar diameters for bars larger than No. 5.

Lap splices shall be contact lap splices in accordance with ACI 315 or ACI 318, as appropriate, unless noted otherwise on the Contract Plans. Bars shall be wired together at laps. Wherever possible, stagger splices in adjacent bars. Make all splices in wire fabric at least $1\frac{1}{2}$ meshes or 12 inches wide, whichever is greater. When splicing in areas to receive shotcrete, lap splices shall be non-contact with at least two (2)-inch clearance between bars.

Take all means necessary to ensure that steel reinforcement, at the time concrete is placed around it, is completely free from dried concrete, rust, dirt, loose mill scale, oil, paint and all coatings that will destroy or reduce the bond between steel and concrete. When concrete placement is delayed, reinforcement shall be cleaned by sandblasting, as directed by the Engineer.

The Contractor shall notify the Engineer at least 24 hours in advance of when inspections are required.

13-06. Cast-In-Place Concrete

13-06.A. Scope

The work included under this section consists of furnishing all material, supplies, equipment, tools, transportation, and facilities, and performing all labor and services necessary for, required in connection with, or properly incidental to furnishing, and installing cast-in-place concrete work as described in this section of the specifications, shown on the Drawings, or reasonably implied therefrom, except as hereinafter specifically excluded.

13-06.B. References

1. American Concrete Institute (ACI):

ACI 301:	Specifications for Structural Concrete
ACI 304:	Guide for Measuring, Mixing, Transporting, and Placing Concrete
ACI 304.2:	Placing Concrete by Pumping Methods
ACI 305:	Hot Weather Concreting
ACI 306.1:	Standard Specification for Cold Weather Concreting
ACI 308.1:	Standard Specification for Curing Concrete
ACI 318:	Building Code Requirements for Structural Concrete

2. ASTM-International (ASTM):

ASTM B221:	Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
ASTM C31:	Standard Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C33:	Standard Specification for Concrete Aggregates
ASTM C39:	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C42:	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C94:	Standard Specification for Ready-Mixed Concrete
ASTM C143:	Standard Test Method for Slump of Hydraulic Cement Concrete
ASTM C150:	Standard Specification for Portland Cement
ASTM 171:	Standard Specification for Sheet Materials for Curing Concrete
ASTM C172:	Standard Practice for Sampling Freshly Mixed Concrete

ASTM C173:	Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231:	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C260:	Standard Specification for Air-Entraining Admixtures for Concrete
ASTM 308:	Standard Test Methods for Working, Initial Setting, and Service Strength Setting Times of Chemical-Resistant Resin Mortars
ASTM C330:	Standard Specification for Lightweight Aggregates for Structural Concrete
ASTM C494:	Standard Specification for Chemical Admixtures for Concrete
ASTM C595:	Standard Specification for Blended Hydraulic Cements
ASTM C618:	Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete
ASTM C685:	Standard Specification for Concrete Made by Volumetric Batching and Continuous Mixing.
ASTM C845:	Standard Specification for Expansive Hydraulic Cement
ASTM C989:	Standard Specification for Slag Cement for Use in Concrete and Mortars
ASTM C1017:	Standard Specification for Chemical Admixtures for Use in Producing Flowing Concrete
ASTM C1064:	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1107:	Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Non-shrink)
ASTM C1116:	Standard Specification for Fiber-Reinforced Concrete
ASTM C1157:	Standard Performance Specification for Hydraulic Cement
ASTM C1218:	Standard Test Method for Water-Soluble Chloride in Mortar and Concrete
ASTM C1240:	Standard Specification for Silica Fume Used in Cementitious Mixtures
ASTM D994:	Standard Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type)
ASTM D1751:	Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
ASTM D1752:	Standard Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion Joint Fillers for Concrete Paving and Structural Construction
ASTM D6690:	Standard Specification for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements
ASTM E96:	Standard Test Methods for Water Vapor Transmission of Materials
ASTM E119:	Standard Test Methods for Fire Tests of Building Construction and Materials
ASTM E1643:	Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs
ASTM E1745:	Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs

13-06.C. Submittals

Refer to Section 12-13, Submittal Procedures.

Construction and fabrications or mixing of materials shall not begin until Contractor has received submittals reviewed and approved by Engineer governing all aspects of the intended work.

Design Data:

1. Submit concrete mix design for each concrete strength class. Submit separate mix designs when admixtures are required for the following:
 - a. Hot and cold weather concrete work.
 - b. Air entrained concrete work.
2. Identify mix ingredients and proportions, including admixtures.
3. Each proposed mix design shall be sealed and signed by a Professional Engineer presently registered in the State of California.

Product Data: Manufacturer's catalog sheets including instruction for use and description of application shall be provided on each of the following materials that is proposed to be incorporated into the Work:

1. Epoxies
2. Grout
3. Admixtures
4. Curing Compounds
5. Chemical Hardener
6. Moisture Barriers
7. Pozzolan

Samples: Submit samples of materials as specified and as otherwise required by Engineer, including names, sources, and descriptions.

13-06.D. Quality Assurance

Perform Work in accordance with ACI 301, except as modified herein.

Conform to ACI 305 when concreting during hot weather.

Conform to ACI 306.1 when concreting during cold weather.

Acquire cement and aggregate from one (1) source for Work.

The Contractor shall provide and pay for the services of an independent testing laboratory, as described in Section 12-08, Quality Requirements, to demonstrate conformance with the specified requirements for cast-in-place concrete. The Contractor shall provide samples of the proposed materials for the required analyses, incidental labor, and facilities for handling, storage and curing of the samples, and access to the work and to manufacturers' facilities.

13-06.E. Environmental Requirements

Maintain concrete temperature after installation at minimum 50 °F for minimum seven (7) days.

Do not mix or place when atmospheric temperature is below 40 °F or when conditions indicate temperature will fall below 40 °F within 72 hours. Reinforcing steel, forms, and ground that concrete will contact shall be completely free of frost.

When temperature is above 80 °F, Contractor shall take precautions to ensure that rebar temperature does not exceed ambient temperature. Do not place concrete when ambient temperatures exceed 115 °F.

Temperature of concrete at time of placing shall not be less than 40 °F and not more than 85 °F.

13-06.F. Coordination

Coordinate placement of joint devices with erection of concrete formwork and placement of form accessories.

Obtain information and instructions from other trades and suppliers in ample time to schedule and coordinate the installation of items furnished by them to be embedded in concrete so provision for their work can be made without delaying the project.

Cutting and patching made necessary by failure or delay in complying with these requirements shall not be considered acceptable.

Products

13-06.G. Concrete Materials

Portland cement shall conform to ASTM C150 for Type II cement. Use a single, approved standard brand throughout work.

Aggregates

1. General: Fine and coarse aggregates shall conform to ASTM C33, except as herein modified. Fine and coarse aggregates shall be regarded as separate ingredients. Aggregates shall be non-reactive and shall be washed before use.
2. Tests for size and grading of fine and coarse aggregates shall be in accordance with ASTM C33. Combined aggregates shall be well and uniformly graded from coarse to fine sizes to produce a concrete that has optimum workability and consolidation characteristics. Combined aggregates shall conform to the grading limits of combined aggregates for 1-inch maximum grading in accordance with ASTM C33.
 - a. Fine Aggregate: Fine aggregate shall be hard, dense, durable particles of either natural sand or manufactured sand produced from larger aggregate or a combination thereof, well graded from coarse to fine particles.
 - b. Coarse Aggregate: Coarse aggregate shall be hard, dense, and durable gravel or crushed rock free from injurious amounts of soft and friable particles, alkali, and organic matter.

Concrete Mix Design: Concrete mix shall conform to the applicable sections of the Caltrans Standard Specifications. Unless otherwise shown on the Plans, Portland cement concrete shall contain not less than 564 pounds of Portland cement per cubic yard. Certified weight master certificates including the batching information and mix proportions shall be delivered to the jobsite with each truck, and made available to the Engineer upon request.

Water for washing aggregate and for mixing and curing concrete shall be clean and free from oil and deleterious amounts of acids, alkalis, or organic materials and shall not contain more than 1,000 mg/L of chlorides as Cl^- , or more than 1,300 mg/L of sulfates as SO_4^{2-} .

13-06.H. Admixtures

Admixtures shall be used only when approved with the mix design and shall be compatible with the concrete and with each other. The use of any admixture must comply with the manufacturer's printed recommendations. Admixtures containing calcium chloride are not acceptable.

1. Air Entrainment: Air entraining admixtures shall conform to ASTM C260. Admixture shall be AEA-15 by Sika Chemical Corp; MB-AE 90 by Master Builders; AEA-92 by Euclid Chemical Co.; Dorex AEA by W.R. Grace; Edoce 2001 or 2002 by Edoco Technical Products; or approved equal.
2. Water Reducing: Water reducing admixtures shall conform to the requirements of ASTM C494 Type A and shall be Plastocrete 161 by Sika Chemical Corp.; Eucon WR-89 by Euclid Chemical Co.; Pozzolith 200N by Master Builders; or approved equal.
3. Water Reducing Retarding: Water reducing/retarding admixtures shall conform to the requirements of ASTM C494 Type D and shall be Plastiment by Sika Chemical Corp; Eucon Retarder WR-75 by Euclid Chemical Co.; Pozzolith 100XR by Master Builders; or approved equal.
4. High Range Water Reducing Admixtures and Retarder: High range water reducing/retarder admixture shall conform to the requirements of ASTM C494 Type G and shall be Sikament 10ESL by Sika Chemical Corp.; Eucon 537 by Euclid Chemical Corp.; or approved equal.

5. High Range Water Reducer Superplasticizer: High range water reducer/ superplasticizer shall conform to the requirements of ASTM C494, Type F or Type G and shall be Sikament FF or 86 by Sika Chemical Corp.; WRDA 19 by W.R. Grace Co.; Eucon 37 by Euclid Chemical Corp.; or approved equal.
6. Prohibited Admixtures: Calcium chloride, thiocyanates, or admixtures containing more than 0.05 percent chloride ions are not permitted

Calcined Pozzolan: Pozzolan shall be Class N natural Pozzolan, or Class F fly ash, conforming to ASTM C618. Fly ash Pozzolan shall contain less than one percent (1%) by weight carbon and less than three percent (3%) by weight sulfur trioxide. Pozzolan used in the project shall be formed at a single source. The Pozzolan color shall not substantially alter the normal color and appearance of the concrete.

Silica Fume: Silica fume shall conform to ASTM C1240.

Slag Cement: Ground, granulated blast furnace slag shall conform to ASTM C989, Grade 120, with alumina (Al_2O_3) content less than ten percent (10%).

13-06.I. Accessories

Non-Shrink Grout: ASTM C1107, Grade A; premixed compound consisting of non-metallic aggregate, cement, water reducing and plasticizing agents; capable of developing minimum compressive strength of 2,400 psi in 48 hours and 7,000 psi in 28 days.

Manufacturers:

1. Masterflow 713 by Master Builders
2. Non-ferrous, Non-shrink Grout by Burke Company
3. Hi-Flow Grout by Euclid Chemical Company

13-06.J. Concrete Mix

Concrete Transit Mixing: Concrete shall be transit-mixed in accordance with ASTM C94.

Unless stated otherwise in specifications or shown on Plans, furnish concrete of the following characteristics:

1. Compressive strength: 4,000 psi (28 day)
2. Maximum Slump: 4 inches
3. Minimum Cement Content: 564 pounds per cubic yard
4. Maximum aggregate size: $\frac{3}{4}$ inch
5. Maximum water-cement ratio: 0.50

Admixtures are not required. Contractor may add admixtures described in Specifications provided they have submitted, for review and approval by the Engineer, a complete submittal of the proposed admixture prior to mixing the concrete.

Use ready-mixed concrete complying with ASTM C94 and with the requirements of Contract Documents. Mixing shall be in conformance with ASTM C94 Section 11.5.

Materials shall be proportioned by weighing. Pozzolan shall be introduced into the mixer with cement and other components of the concrete mix; Pozzolan shall not be introduced into a wet mixer ahead of other materials or with mixing water.

Concrete shall be delivered to the site of work and discharge shall be completed within $1\frac{1}{2}$ hours after introduction of the water to the mixture or before the mixer drum has exceeded 300 revolutions.

Introduction of additional water after initial mixing shall not be permitted without approval of Engineer. The concrete shall not exceed the slump requirement after the introduction of additional water.

Each load of ready-mixed concrete delivered to the job site shall be accompanied by a delivery ticket showing the information listed in ASTM C94, Section 16.

Site Mixed Concrete: Site mixed concrete shall not be allowed.

Execution

13-06.K. Examination

Verify requirements for concrete cover over reinforcement.

Verify that anchors, seats, plates, reinforcement, and other items to be cast into concrete are accurately placed, positioned securely, and will not interfere with placing concrete.

13-06.L. Preparation

Prepare previously placed concrete by cleaning with steel brush and applying bonding agent. Remove laitance, coatings, and unsound materials.

In locations where new concrete is doweled to existing work, drill holes in existing concrete, insert steel dowels and pack solid with non-shrink grout, unless stated otherwise in Specifications or shown on Plans,

Remove debris and ice from formwork, reinforcement, and concrete substrates.

Remove water from areas receiving concrete before concrete is placed.

Produce concrete of required consistency and strength to present appearance satisfactory to the Engineer.

Use only one (1) brand of cement unless otherwise authorized by the Engineer.

Embedded Items: Place all pipe sleeves, inserts, anchors bolts, angle frames, ties and other embedded items required for adjoining work or for its support prior to concreting. Embedded items shall be positioned accurately and supported against displacement. Voids in sleeves, inserts, and anchor bolt slots shall be filled temporarily with a readily removable material to prevent entry of concrete into the voids.

Store materials delivered to the job and protect from foreign matter and exposure to any elements that would reduce the properties of the material.

13-06.M. Placing Concrete

Place concrete in accordance with ACI 301.

Notify testing laboratory and Engineer minimum 48 hours prior to commencement of operations.

Ensure reinforcement, inserts, embedded parts, formed expansion and contraction joints, and through-wall fittings are not disturbed during concrete placement.

All concrete shall be placed, finished, and cured and all other pertinent construction practices shall be in accordance with the requirements of ACI 301.

Before placing clean mixing and conveying equipment, clean forms and space to be occupied by concrete and wet forms. Remove groundwater from area where concrete is to be placed until completion of Work.

Place no concrete in any unit of work until all formwork has been completely constructed, all reinforcements secured in place, all items to be built into concrete are in place, and form ties at constructions joints tightened.

Concrete shall be placed so that a uniform appearance of surfaces will be obtained. The concrete will be free of all rock pockets, honeycombs, and voids. Deposit as neatly as practical in its final position.

The subgrade must be moist when the concrete is placed to prevent excessive loss of water from the concrete mix.

Carry on concreting once started, as a continuous operation until the section of approved size and shape is completed. Make pour cut-offs of approved detail and location.

Handle concrete as rapidly as practicable from mixer to place of deposit by methods that prevent separation or loss of ingredients. Deposit as nearly as practicable in final position to avoid rehandling or flowing. Do not drop concrete freely where reinforcing bars will cause segregation; do not drop concrete freely more than 4 feet. Deposit to maintain a plastic surface approximately horizontal. Install concrete using devices to permit placement without segregation.

Concrete that has partially hardened shall not be deposited in the Work.

Vibrating: Employ as many vibrators and tampers as necessary to obtain the desired results. Minimum: one (1) per each 20 cubic yards of concrete placed per hour. A minimum of two (2) vibrators shall be on

site. Eliminate the following practices: Pushing of concrete with vibrator; external vibration of forms; allowing vibrator to vibrate against reinforcing steel where steel projects into green concrete; allowing vibrator to vibrate contact faces of forms. Vibrators shall function at a minimum frequency of 3,600 cycles per minute when submerged in concrete. Supplement vibration by forking and spading along the surfaces of the forms and between reinforcing whenever flow is restricted.

Maintain records of concrete placement. Record date, location, quantity, air temperature, and test samples taken.

Concrete may be placed by pumping, at the Contractor's discretion, according to ACI 304 and ACI 304.2. Placement by pumping shall not be cause to modify mix design Specifications, in particular coarse aggregate or additives.

Saw weakened-plane joints within 12 hours after placing concrete. Use 3/16-inch-thick blade. Depth of cut shall be $\frac{1}{4}$ of slab thickness.

13-06.N. Concrete Finishing

Smooth Troweled Finish

1. Where a smooth troweled finish is indicated on the Plans for the surface of a slab, the surface shall be finished first with power floats, then with power trowels, and finally with hand trowels. The first troweling after power floating shall be done by a power trowel and shall produce a smooth surface that is relatively free of defects, but that may still contain some trowel marks. Additional trowelings shall be done by hand after the surface has hardened sufficiently. The final troweling shall be done when a ringing sound is produced as the trowel is moved over the surface. The surface shall be free of any trowel marks, uniform in texture and appearance.
2. Interior manhole inverts (all concrete surfaces of flow channels through manhole base) shall have a smooth troweled finish, formed, and finished by hand troweling.

Broom Finish: Where indicated on the Plans, broom finish shall be applied following smooth troweled finish. Use medium stiff broom for finishing.

13-06.O. Curing and Protection

Freshly deposited concrete shall be protected from premature drying and excessively hot or cold temperatures and shall be maintained with minimum moisture loss at a relatively constant temperature for the period necessary for the hydration of the cement and proper hardening of the concrete.

Cure concrete in accordance with ACI 308.1.

Initial Curing

1. Initial curing shall immediately follow the finishing operation. Concrete shall be kept continuously moist at least overnight. One (1) of the following materials or methods shall be used: Ponding or continuous sprinkling; absorptive mat or fabric kept continuously wet.
2. Curing compounds shall conform to ASTM C308. Such compounds shall be applied in accordance with the recommendations of the manufacturer and shall not be used on any surface against which additional concrete or other cementitious finishing materials are to be bonded, where concrete topping is to receive waterproofing membrane, or on surfaces where such curing is prohibited by the project Specifications.

Final Curing: Immediately following the initial curing and before the concrete has dried, additional curing shall be accomplished by one of the following materials or methods.

1. Continuing the method used in initial curing
2. Waterproofing paper conforming to the requirements of ASTM C171
3. Other moisture-retaining coverings as approved

Duration of Curing: The final curing shall continue until the cumulative number of days or fractions thereof, not necessarily consecutive, during which temperature of the air in contact with the concrete is above 50 °F has totaled seven (7) days. If high-early-strength concrete has been used, the final curing shall continue for a total of three (3) days. Rapid drying at the end of the curing period shall be prevented.

Formed Surfaces: Steel forms heated by the sun and all wood forms in contact with the concrete during the final curing period shall be kept wet. If forms are to be removed during the final curing period, Item C. of the above curing materials or methods shall be employed immediately. Such curing shall be continued for the remainder to the curing period.

13-06.P. Field Quality Control

The Engineer may inspect the batch plant that is providing the ready mixed concrete to ensure that concrete and workmanship conform to the requirements of Contract Documents.

The Engineer will maintain records of concrete placement, including recording the date, location, quantity placed, air temperature and test samples taken.

Field inspection and testing will be performed by the Contractor's testing laboratory in accordance with applicable ACI 318 code. Sampling of fresh concrete shall conform to ASTM C172, except modified for slump to comply with ASTM C94:

1. Measure temperature for each compressive strength concrete class; test hourly when air temperature is 50 °F (4 °C) and below, and when 85 °F (27 °C) and above; and each time a set of compression test specimens are made; temperature test method: ASTM C1064.
2. Measure slump for each compressive strength concrete class; one test at point of discharge for 50 cubic yards, or fraction thereof, for each type of concrete; additional tests shall be required when concrete consistency seems to have changed; slump test method: ASTM C143.
3. Measure air content in air entrained concrete for each compressive strength concrete sample; one (1) test at point of discharge for each 50 cubic yards placed, or fraction thereof, for each type of air-entrained concrete; air content test method: ASTM C173 volumetric method for normal weight or light weight concrete; ASTM C231 pressure method for normal weight concrete.
4. Compression test specimens; take one set of four (4) standard cylinders for each 50 cubic yards of concrete, or fraction thereof, for each type of concrete placed each day. Mold and store cylinders for laboratory cured test specimens except when field-cure test specimens are required. Cylinder molding and curing procedures in accordance with ASTM C31 for cylinder specimens, standard cured.
5. Field cured compression test specimens; take one set of four (4) standard cylinders for each 50 cubic yards of concrete or fraction thereof, for each type of concrete placed each day, when the Contractor plans to remove formwork, false work, or shoring sooner than allowed in ACI 301 or when post-tensioning of concrete is required.
6. Compressive strength tests; one (1) specimen tested at seven (7) days, two (2) specimens tested at 28 days. Fourth cylinder shall be held for verification testing; ASTM C39; strength level of concrete will be considered satisfactory if averages of sets of three (3) consecutive strength test results equal or exceed specified compressive strength, and no individual strength test result falls below specified compressive strength by more than 500 psi. When strength of field-cured cylinders is less than 85% of companion laboratory-cured cylinders, evaluate current operations and provide corrective procedures for protecting and curing the in-place concrete.
7. The Contractor shall conduct tests of in-place concrete when test results indicate specified concrete strengths and other characteristics have not been attained in the structure, as directed by the Engineer. The Contractor shall conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C42, or by other methods as directed. Drill three (3) cores for each failed strength test from concrete represented by failed strength test, and prepare and conduct compressive strength testing for each such core. Contractor shall pay for such testing, and other additional testing as may be required, and cost of repairing areas of structure from which cores are removed.
8. If the existence of unacceptable concrete is verified, Contractor shall pay for removal and replacement of said concrete in a manner acceptable to the Engineer.

Test Results

1. Test results shall be reported in writing to the Engineer and Contractor within seven (7) days after tests are made. Test results of less than 60% of the full compressive strength at seven (7) days and less than the full compressive strength at 28 days shall be reported in writing to the Engineer and Contractor within 48 hours after tests are conducted. Reports of compressive strength tests shall contain the project identification name and number, date of concrete placement, name of concrete testing services, concrete type and class, location of concrete batch in structure, design compressive strength at 28 days, concrete mix proportions and materials; compressive breaking strength and type of break for both seven (7)-day tests and 28-day tests.
2. Concrete batch plant weight tags shall be collected at the site and submitted to the Engineer.

13-06.Q. Patching

Allow Engineer to inspect concrete surfaces in contact with forms immediately upon removal of forms. Excessive honeycomb or embedded debris in concrete is not acceptable. Notify Engineer upon discovery.

Patch imperfections as directed by Engineer in accordance with ACI 301.

After forms are removed, remove projecting fins, bottles, form ties, nails, etc. not necessary for the Work or cut back one (1) inch from the surface. Joint marks and fins in exposed work shall be smoothed off and cleaned as directed by the Engineer.

Repair all defects in concrete work exceeding $\frac{1}{4}$ inch in any direction as directed by the Engineer. Chip voids and stone pockets to a depth of one (1) inch, or more as required, to remove all loose material. Voids, surface irregularities, chipped areas, etc., shall be filled by patching, gunite, or rubbing, as directed by the Engineer. Repaired surfaces shall duplicate appearance of unpatched work.

Clean exposed concrete surfaces and adjoining work stained by leakage of concrete to approval of Engineer.

13-06.R. Defective Concrete

Defective Concrete: Concrete not conforming to required lines, details, dimensions, tolerances or specified requirements.

Repair or replacement of defective concrete will be determined by Engineer.

Do not patch, fill, touch-up, repair, or replace exposed concrete except upon express direction of Engineer for each individual area.

The Engineer may order the replacement of defective work. The Contractor shall remove and replace the defective work at their expense. Work considered defective shall include, but not be limited to, the following.

1. Concrete in which defective or inadequate reinforcing steel has been placed.
2. Concrete incorrectly formed, or not conforming to details and dimensions on the Plans or with the intent of these documents, or concrete surfaces that are out of plumb or level.
3. Concrete below specified strength.
4. Concrete not meeting the maximum allowable drying shrinkage requirements.
5. Concrete containing wood, cloth, or other foreign matter, rock pockets, voids, honeycombs, cracks or cold joints not scheduled or indicated on the Plans.
6. Defects that allow leakage from any fluid-retaining tank.

13-06.S. Correction of Defective Work

The Contractor shall, at their expense, make all such corrections and alleviation measures as directed by the Engineer.

Concrete work containing rock pockets, voids, honeycombs, cracks or cold joints not scheduled or indicated on the Plans, shall be chipped out until all unconsolidated material is removed.

Secure approval of chipped-out areas before patching. Patch in accordance with ACI 301, or as ordered by the Engineer.

Leaks from any fluid-retaining tank shall be repaired by epoxy injection or by other sealing methods approved by the Engineer.

13-07. Bolted Steel Water Tank

13-07.A. Description

This Section covers the furnishing of labor, material, equipment, tools, services, and on-site erection of a factory powder coated bolted steel water storage tank, conforming to the requirements of American Water Works Association (AWWA) D103, Standard for Factory-Coated Bolted Carbon Steel Tanks for Water Storage, the latest edition in effect at time of Contract award.

The tank shall have a minimum useable capacity, maximum diameter, and maximum water level as shown on the Project Plans. Minimum useable capacity refers to capacity of tank net of freeboard required for sloshing wave height in accordance with AWWA D103 and local seismic criteria. Contractor shall provide the reservoir complete with all pipe connections, access openings, nozzles, taps, drains, ladders, vent, and other accessories as shown on the plans or described herein.

Cathodic Protection System: The tank shall be supplied with an impressed current cathodic protection system as described in Section 13-08. Tank manufacturer shall coordinate with Cathodic Protection System Supplier to ensure all necessary mounting hardware and tank penetrations are integrated into the tank design prior to application of coating.

Level instrumentation: The tank shall be supplied with level instrumentation in accordance with Section 13-09. Tank manufacturer shall coordinate with Contractor to ensure all necessary mounting hardware/tank penetrations for level instrument mounting are integrated into the tank design prior to application of coating.

13-07.B. Reference Standards

The latest version of the following standards in effect at the time of Contract execution shall be applicable to the Project.

1. American Society of Civil Engineers (ASCE):
ASCE 7: Minimum Design Loads for Buildings and Other Structures
2. American Water Works Association (AWWA):
AWWA D103: Factory-Coated Bolted Carbon Steel Tanks for Water Storage
3. California Building Code
4. NSF International/American National Standards Institute (ANSI):
NSF/ANSI 61: Drinking Water System Components–Health Effects
5. Occupational Safety and Health Administration:
OSHA 29 CFR 1910: Occupational Safety and Health Standards

13-07.C. Preinstallation Meeting

Convene minimum one (1) week prior to commencing Work of this section.

13-07.D. Submittals

Refer to Section 12-13, Submittal Procedures, for requirements for submittals.

Product Data:

1. Submit data for expansion joint fittings, other pipe specialty fittings and pipe supports.
2. Submit data for ladder, ladder safety devices, and ladder climbing safety gear.
3. Submit data for tank appurtenances.
4. Submit tank information concerning materials and fabrication, including mill tests on steel plate and structural members.
5. Submit data for tank and appurtenance coating materials and application methods.

Shop Drawings:

1. Complete plan, elevation, and sectional Drawings showing critical dimensions.
2. Structural plate and support member sizes and thickness.
3. Panel layout and bolting details
4. Combined inlet/outlet mixing pipe assembly drawing with dimensions and details.
5. Overflow piping details, including fittings, expansion joints, pipe support methods, and locations.
6. Ladder safety device details, including fall prevention systems and appurtenances.
7. Handrail details.
8. Access hatch and manhole details.
9. Liquid level indicator.
10. Tank foundation and anchoring.

Manufacturer's Certificate: Certify that tanks and appurtenances meet or exceed specified requirements.

Design Submittals:

1. Submit structural calculations for tank and tank foundation, signed and sealed by a Professional Engineer licensed in the State of California.
2. Submit calculation/data on movement requirements for seismic/expansion joint at inlet/outlet piping.

Test and Evaluation Reports:

1. Submit for Engineer's review inspection and testing procedures and sample forms for all field tests listed in Section 13-08.W.
2. Submit Installation Certificate from equipment manufacturer's representative.

Manufacturer Instructions: Submit detailed instructions on installation requirements, including tank component handling procedures, anchoring, and layout.

Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.

Qualifications Statements:

1. Submit qualifications for manufacturer, erector, and licensed professional.
2. Submit manufacturer's approval of erector.

13-07.E. Closeout Submittals

Refer to Section 12-14, Execution and Closeout Requirements.

Project Record Documents: Record actual location and orientation of tank and appurtenances.

13-07.F. Maintenance Material Submittals

Refer to Section 12-14, Execution and Closeout Requirements.

Furnish locking mechanisms for the exterior ladder/cage assembly, for the manholes in the bolted steel tanks, and for the roof access hatch. Provide padlocks keyed to the Owner's requirements.

Furnish all OSHA-required apparatus, associated with the ladder systems, roof hatch, and manholes that are necessary for entry into the bolted steel tank.

13-07.G. Quality Assurance

Perform Work according to AWWA D103.

Materials in Contact with Potable Water: Certified to NSF Standards 61.

Maintain working copies of all documents on site.

13-07.H. Qualifications

Manufacturer: Company specializing in manufacturing products specified in this Section with minimum 20 years' documented experience.

Erector: Company specializing in performing Work of this section with minimum five (5) years' documented experience and approved by manufacturer.

Licensed Professional: Professional Civil/Structural Engineer experienced in design of specified Work and licensed in State of California.

13-07.I. Delivery, Storage, and Handling

Refer to Section 12-08.B for requirements for transporting, handling, storing, and protecting products.

Inspection: Accept materials on Site in manufacturer's original packaging and inspect for damage.

Storage:

1. Store materials in areas protected from weather and moisture and according to manufacturer instructions.
2. Do not store products directly on ground.

Handle materials in a manner to prevent damage to interior or exterior surfaces.

Provide additional protection according to manufacturer instructions.

13-07.J. Existing Conditions

Refer to Section 13-01, Site Conditions.

Field Measurements:

1. Verify field measurements prior to fabrication.
2. Indicate field measurements on shop drawings.

13-07.K. Warranty

The tank manufacturer shall warranty the tank against any defects in workmanship, materials, and coatings for a period of two (2) years from the date of completed installation.

Products

13-07.L. Performance and Design Criteria

Tank manufacturer is responsible for the design of the tank and the tank foundation. Manufacturer shall provide calculations and drawings sealed by a Professional Civil or Structural Engineer licensed in the State of California. Tank and foundation shall be designed in conformance with applicable requirements of AWWA D103, including, but not necessarily limited to tank shell design, bolted joints, roof supports, reinforcements around openings and foundation anchorage.

Design shall conform to AWWA D103 and the following criteria:

1. Tank Capacity, Dimensions and Base Elevation: As indicated on Drawings. Overall tank height shall be selected to provide the maximum tank fill height shown on Plans and accommodate minimum freeboard requirements described below.
2. Seismic Design Criteria: Tank and foundation shall comply with AWWA D103 and ASCE 7. Seismic design parameters, based on the project geotechnical report are tabulated below:

Table 2 ASCE 7-10 Standard Seismic Design Parameters	
S _s	2.033
S ₁	0.828
F _a	1.0
F _v	1.3
S _{MS}	2.033

S _{M1}	1.076
S _{DS}	1.355
S _{D1}	0.717
Risk Category	IV
Seismic Design Category	E

Source: Geotechnical Investigation Report: Proposed PZ2S Water Tank Replacement, Above Ukiah Valley Golf Course, Ukiah, California (SHN, 2017)

3. Design Wind Loading: Comply with AWWA D103, ASCE 7 and California Building Code.
 - a. Basic Wind Speed: In accordance with California Building Code and site location
 - b. Gust Factor to be determined in accordance with ASCE 7
4. Snow Loading:
 - a. Comply with AWWA D103
 - b. Minimum 25 psf.
5. Minimum Freeboard: Comply with AWWA D103 for sloshing wave height requirement in accordance with seismic criteria.
6. Allowable Soil Bearing Pressure: See project geotechnical report

13-07.M. Foundation

Contractor shall design and construct a reinforced concrete foundation pad, complete and in place. All required labor, materials, and equipment shall be included.

13-07.N. Materials

The components and materials of the tank that come into contact with stored water shall be certified to meet ANSI/NSF 61. Tank materials shall comply with requirements listed in AWWA D103, unless supplemented or modified below:

1. Plates and Sheets. Plates and sheets shall conform to appropriate ASTM designation as set forth in Section 4.4, AWWA D103, and shall have a minimum yield strength of 30,000 psi.
2. Structural Shapes. Structural shapes shall conform to the requirements and ASTM designations of AWWA D103 Section 4.5
3. Bolts. SAE J429 Grade 8; bolt finish shall be zinc coated, mechanically deposited per ASTM B695. Tank joint bolting shall be minimum ½" diameter, shall meet the requirements of AWWA D103 section 4.2 and have tensile strength of at least 120,000 pounds per square inch.
4. Anchor Bolts. Anchor bolts shall conform to the requirements of AWWA D103, Section 4.2.3
5. Pipe and Pipe Fittings for Fluid Conductors. Pipes and pipe fittings shall conform to the requirements of AWWA D103, Section 4.9.
6. Gaskets and Sealants. All gaskets and sealants used on this tank shall conform to the requirements of AWWA D103 Section 4.10. Where in contact with potable water, gaskets and sealants, as well as any primer for sealants, shall be ANSI/NSF 61 certified.

13-07.O. Accessories

All accessories shall comply with the requirements listed in AWWA D103, unless supplemented or modified below.

1. Pipe and Fittings for Fluid Conductors: Schedule 80 Steel pipe with flanged or welded connections for fluid conductors shall be used unless otherwise shown on the Plans. Inlet and outlet connections shall conform to the sizes and locations specified on the Plans. Pipes shall be powder epoxy lined and coated for corrosion protection.
 - a. Inlet/Outlet Pipe Assembly

- i. Provide combined inlet and outlet piping assembly that promotes internal tank mixing. Design of assembly shall be based on computational fluid dynamic or other fluid modeling to substantiate efficient mixing and avoidance of dead zones within tank. Fittings/supports interior to the tank shall be per the tank manufacturer's design as depicted on the Plans.
 - ii. Contractor shall include flexible expansion joint (Flextend or equal) between underground supply piping and connection to tank inlet/outlet, as depicted on the Plans.
 - b. Overflow:
 - i. Provide flanged or welded joint steel overflow external downcomer pipe as indicated on Drawings, suitably supported and extending to grade level. Overflow shall be supplied with screening to prevent the ingress of animals.
 - ii. Overflow Diameter: As indicated on Drawings; size shall be finalized by tank manufacturer based on maximum inlet flow rate.
 - iii. Provide overflow weir box designed to handle flow rate of at least 300 gpm at high water level.
 - iv. Terminate overflow pipe at 0.5 foot above finished grade to provide air break.
 - v. Provide stainless steel screen over air break opening to prevent ingress of birds or animals.. Isolate stainless steel screen from metal pipe using a rubber gasket to prevent corrosion by dissimilar metals.
- 2. Exterior Ladders: Provide a galvanized steel welded exterior ladder according to AWWA D103, and as indicated on Drawings. The ladder shall have a lockable closure at the bottom. Ladders shall be equipped with a Saf-T-Climb system, or approved equal.
- 3. Shell manholes: provide manholes as shown on the plans, with minimum opening of 24 inches in diameters. The access door and tank reinforcing shall comply with AWWA D103.
- 4. Sampling Port: The tank shall be equipped with a sampling port/valve assembly for taking water quality samples. Sampling port shall be equipped with a lockable closure to prevent unauthorized operation..
- 5. Roof Openings.
 - a. Roof Vent. A minimum 24 inch screened vent with removable cover shall be provided on the roof. The vent assembly shall be sized in accordance with AWWA D103 and shall be of sufficient capacity so that at maximum design rate of water fill or withdrawal, the resulting interior design pressure / vacuum will not exceed the tank's rated design pressure / vacuum. The vent shall be fabricated to provide removable screened openings to prevent the entrance of birds and animals by including a 4 mesh (1/4" opening size) galvanized screen. A 16 mesh (1/16" opening size) galvanized screen will be installed to prevent the entrance of insects. A pressure-vacuum screened vent or a separate pressure-vacuum relief mechanism shall be provided that will operate in the event that the screens become clogged with foreign material. The screens or relief mechanism shall not be damaged by the occurrence and shall return automatically to the operating position after the clogging is cleared.
 - b. Roof Hatch. Roof hatch shall be upward opening and be located near the ladder. The hatch opening shall have a clear dimension of at least twenty-four inches square. The curb shall extend at least 4 inches above the tank. The hatch cover shall be hinged and have locking provisions. The hatch cover lip shall extend for a distance of 2 inches down on the outside of the curb.
- 6. Liquid Level Indicator. Provide liquid level indicator with Type 316 stainless steel internals, complete with float and target board.
- 7. Safety Devices:
 - a. Furnish safety railing and ladder Saf-T-Climb system, or approved equal, as shown on the plans.

- b. Provide guardrail and toeboard around perimeter of the roof deck, as shown on Plans.
 - c. Comply with OSHA standards.
8. Manufacturer's nameplate shall list the tank serial number, tank diameter and height, and maximum design capacity. The nameplate shall be affixed to the tank exterior sidewall location approximately five (5) feet from the grade elevation.

13-07.P. Factory Applied Protective Coating

The tank coating system shall conform to Section 12.6 Thermoset Powder Coatings of ANSI/AWWA D103. All metal plates, supports, members and miscellaneous parts, except bolts, shall be factory powder coated in accordance with AWWA D103. Field coating other than touch-up will not be permitted.

All coatings that may come in contact with potable water shall be NSF 61 certified by the coating manufacturer. Certification of a coating type alone will not be sufficient to meet this requirement.

Surface Preparation:

1. All steel surfaces shall be grit blasted to equivalent of a SSPC SP 10/NACE 2, near white metal white finish. The surface anchor pattern shall be no less than 1.5 mils.
2. Following the fabrication process, sheets and tank components shall be thoroughly washed, rinsed and dried following the manufacturer's standard procedures.

Coating:

1. Coating shall be applied within 30 minutes of blast cleaning by electrostatic application with a powder coating. The surfaces shall be oven-cured in accordance with the coating manufacturer's recommendations.
2. All interior steel surfaces, support members and miscellaneous parts shall receive 5 mils minimum dry film thickness using an NSF 61 approved thermal set epoxy powder coating.
3. All exterior steel surfaces, support members and miscellaneous parts shall receive minimum 3 mils dry film thickness.
4. Exterior coating color shall be tan, subject to Owner's approval.

Inspection:

1. Visual inspection shall be performed to check for coating irregularities and dry film thickness shall be measured with gage to ensure minimum coating film thickness requirements are met.
2. Holiday testing shall be performed with tinker & razor wet sponge according to ASTM D5162-01 Method A (or equivalent).

13-07.Q. Fabrication

Materials, Design, Fabrication, and Testing: According to AWWA D103

13-07.R. Source Quality Control

Refer to Section 12-08.E for Testing and Inspection Services.

Provide shop inspection and testing of component parts.

Certificate of Compliance: If fabricator is approved by authorities having jurisdiction, submit certificate of compliance indicating Work performed at fabricator's facility conforms to Contract Documents.

Execution

13-07.S. Examination

Section 02 22 00: Site Conditions

Verify existing conditions before starting work.

Verify elevations and grading for bolted steel tanks and location of bolted steel tanks.

Refer to" Section 31 00 00: Earthwork" for excavation backfill requirements.

13-07.T. Preparation

Section 02 22 00: Site Conditions

Support Pad:

1. Thoroughly clean tank pad—removing loose concrete, dust, and other debris.
2. Place building paper on pad according to tank manufacturer's recommendations prior to placing tank.

13-07.U. Installation

The contractor shall be fully responsible for the entire installation including tank erection and the ultimate water tightness of the complete installation.

Field erection shall be in strict compliance with the manufacturer's recommendations and performed by manufacturer's employees or certified erection crew to alleviate any potential disputes in coating quality or erection thereof. Particular care shall be exercised in handling and bolting of the tank plates, supports, and members to avoid abrasion or scratching the coating.

Tank shall be constructed utilizing synchronized (hydraulic screw) jacking process, which keeps construction crews at grade level for safety and point access quality control.

Any coating damage will be repaired per manufacturer's recommendations.

No backfill shall be placed against the tank sidewall during or after the construction process.

13-07.V. Field Inspection and Testing

1. General: Test storage tank after erection. Floor shall be clean and free from dirt, foreign substance and debris.
2. Bottom leak test: vacuum test all seams in floor plates.
3. Holiday test: Prior to placing water in the tank, a "holiday" inspection of the entire tank will be provided and performed by the tank manufacturer's representative using a wet sponge low voltage leak detection device, or other approved method, in the presence of the Engineer. Touch-up coating shall be done per the coating manufacturer's recommendations where needed and as directed to achieve 100% holiday-free surface.
4. Contractor shall verify electrical continuity of all sections of bolted tank prior to commissioning of the cathodic protection system by the cathodic protection system contractor.
5. Hydrostatic leak test:
 - a. Perform leak test by filling the tank with water to elevation of overflow. Completed storage tank shall show no leaks at the end of 24-hour test period. The contractor shall locate and repair all leaks disclosed by this test in accordance with the manufacturer's recommendations.
 - b. The Owner shall furnish water required for testing at the time of tank erection completion. Disposal of test water shall be the responsibility of the Contractor.
 - c. Retesting: If the tank fails to pass the leakage test, the reservoir shall be emptied, repaired, refilled, and retested at the Contractor's expense. Contractor shall submit a leakage repair plan for review and approval. Retesting shall be performed at no cost to the Owner. Contractor shall be responsible for supplying new test water or the City will charge the Contractor for test water and test water disposal.
6. Disinfection: After leak and holiday testing have been satisfactorily completed, tank shall be disinfected in accordance with Section 13-10.

4.8 PACKAGING

- A. All tank components shall be packaged to prevent damage during shipping.

13-08. Water Storage Tank Cathodic Protection System

13-08.A. Scope

The cathodic protection design/install constructor shall provide all engineering services, materials, equipment, labor, and supervision for the installation of an automatically controlled impressed current

cathodic protection system to provide corrosion control for the interior submerged surface of the specified tank.

All work furnished shall be in accordance with AWWA D104, ANSI/NSF 61 and features included in this section.

The cathodic protection system designer/installer shall be Accurate Corrosion Control Incorporated, or equal.

13-08.B. References

1. American Water Works Association:
AWWA D104: Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks
2. NACE International:
NACE SP0388: Impressed Current Cathodic Protection of Internal Submerged Surfaces of Carbon Steel Water Storage Tanks
3. National Electric Code (NEC)
4. NSF International/American National Standards Institute (ANSI):
NSF/ANSI 61: Drinking Water System Components—Health Effects

13-08.C. Submittals

The cathodic protection constructor shall submit the following information to the purchaser for approval by the Owner or his representative:

1. Drawings showing system design/configuration
2. Description of system components
3. Product data sheets for system components
4. Copy of ANSI/NSF 61 classification for all system components located within the tank.
5. Cathodic protection system design calculations, sealed by a Professional Engineer licensed in the State of California

13-08.D. Execution and Closeout Submittals

The cathodic protection constructor shall submit the following upon completion of work:

1. "As-built" drawings
2. Operations and Maintenance Manual

13-08.E. Qualifications: The Contractor performing the cathodic protection installation shall be a licensed Electrical Contractor in the State of California (C-10 minimum classification) and shall have a minimum of five (5) years experience installing and servicing the types of systems described in this specification. The system shall be installed by personnel specifically trained by the CP system/rectifier manufacturer to provide all workmanship required for corrosion control performance. Upon request, the Contractor shall substantiate this requirement by furnishing a written list of appropriate references with contact names, phone numbers, year of installation and project titles.

13-08.F. Design

All engineering services shall be provided by a Corrosion Specialist who is accredited by NACE International as a Senior Corrosion Technologist, Corrosion Specialist or Cathodic Protection Specialist. The system shall be designed by a Corrosion Specialist with experience in cathodic protection for water storage tanks.

The Corrosion Specialist shall design the system to provide effective corrosion control in accordance with criteria for protection. The criteria for protection shall be based on a tank-to-water potential, IR drop free, within a range of -0.850 volts to -1.050 volts relative to a stationary copper-copper sulfate reference electrode. This potential shall be measured free of the effect of voltage gradients (IR drop).

The Corrosion Specialist shall also base system capacity and performance on:

1. Total submerged surface area of the tank. (includes area up to high water line within tank bowl and wet risers in elevated tanks which are 30" in diameter or larger)
2. Type of coating and condition of coating.
3. Total bare surface area to be protected will be a minimum of 25% of total surface area.
4. Minimum current density of 0.5 MA/ft.2 bare surface area.
5. Chemical analysis of water including resistivity expressed in ohm-cm.
6. Minimum anode design life of twenty (20) years.
7. Selection, dimensions, and layout of system components specified in the following section.

13-08.G. System Components

All materials in contact with the water or exposed to the interior of the tank shall be classified in accordance with ANSI/NSF 61.

Rectifier: The rectifier unit shall perform in accordance with AWWA D104 and shall be CP Sentinel Aqua-Line Cathodic Protection Rectifier by Integrated Rectifier Technologies with the following features:

1. Class H rated transformer
2. Fully automatic, IR-Free control of CP system potential, with an accuracy of +/-5mV of set point
3. Lightweight powder coated aluminum instrument panel and chassis.
4. Current and voltage control within +/-1% of set points
5. Automatic Potential, Current & Voltage Mode operation with seamless, automatic transfer between operational modes;
6. Reference cell input resistance >20Meg-Ohms.
7. LED status indication shall be provided for operation mode and controller power
8. SCR/Diode rectification module with surge protection
9. Overload/short-circuit protection by magnetic circuit breaker including AC secondary and DC output fusing
10. Provision for air-cooling operation
11. UV-Resistant, FRP NEMA 4X enclosure with stainless steel hardware
12. High energy AC and DC surge and lightning protection
13. Provisions for mounting, grounding, and locking
14. Automatic Sentry controller shall adjust current output to compensate for changes in water level, temperature of water, water chemistry, and cathodic polarization, and shall utilize long-life reference electrode(s) installed within the tank to monitor and automatically adjust the tank-to-water potential, free of IR drop, to a preset value. Panel shall display voltage, current and tank-to-water potential.

Long Life Reference Electrode(s): The permanent reference electrode shall consist of a copper-copper sulfate electrode which is manufactured to remain stable (plus or minus 10MV) for minimum of ten (10) years. The reference electrode to lead wire connection shall be encapsulated to prevent water migration. The stationary reference electrode shall be positioned within the tank to provide the most representative measurements for the submerged surface area(s).

Vertical Anode Suspension System: The anode suspension system shall be in accordance with ANSI/AWWA Standard D104, Section 4.2.4.2.2 Type C, Vertical System. The anode lead wire for vertical suspension shall be attached to a porcelain insulator bracket bolted to the interior of the tank roof. Handhole assemblies used for the installation of vertical anode suspension systems from the roof of the tank shall consist of a 6" diameter cover, rubber gasket, and a clamping bar with a stainless steel bolt assembly for each 5" diameter access opening.

Anode Materials: The anode materials shall be selected in accordance with Design (Section B) and shall consist of one of the following:

1. Minimum .062" diameter titanium with a mixed metal oxide coating.
2. Minimum .062" diameter platinized niobium with 25 micro-inches of platinum.

All anode to header cable connections shall be sealed to prevent water migration.

Wiring: All wiring within the tank shall be insulated to prevent copper conductor to water contact. All wiring on the exterior of the tank shall be insulated and run in rigid conduit.

Hardware: All hardware used in conjunction with the system shall be protected against corrosion.

13-08.H. Performance

Components of the cathodic protection system shall be installed in the manner and at the locations as shown on the design drawings prepared by the Corrosion Specialist.

CP provider shall coordinate with tank manufacturer and shall furnish all necessary drawings and materials to the tank manufacturer who will incorporate necessary mounting hardware and tank penetrations for anode suspension, and any other hardware interfaces into take design prior to coating application.

Materials and equipment shall be inspected prior to installation. Any defective component shall be repaired or replaced.

Electrical work shall be in accordance with the National Electrical Code.

Lead wires shall be installed to prevent damage from abrasion.

Electrical connections within the tank shall be sealed to prevent water migration.

The rectifier shall be mounted at a convenient height (eye level) above grade for monitoring and service purposes.

AC power to the rectifier shall be furnished by the purchaser.

Work provided by the constructor shall be completed in a clean and safe manner.

13-08.I. System Startup and Commissioning

After the system is installed and the tank is filled, the cathodic protection constructor shall provide startup service which includes energizing, testing, and adjusting the system for optimum performance of the cathodic protection system. This start-up service shall be performed in accordance with AWWA D104 Section 5.2, Testing. This start-up service shall be coordinated with the Owner or his representative. All tank-to-water potential measurements shall be conducted with a calibrated portable copper-copper sulfate reference electrode and a portable high impedance voltmeter. A minimum of five (5) locations shall be measured. All test data shall be reviewed and evaluated by the Corrosion Specialist. The final test and adjustment of the system shall be conducted approximately twelve (12) months after the start-up service.

13-08.J. Testing

After the system is installed and the tank is filled, the cathodic protection constructor shall provide startup service that includes energizing, testing, and adjusting the system for optimum performance of the cathodic protection system. This start-up service shall be performed in accordance with AWWA D104.

13-08.K. Warranty

All workmanship, equipment, and materials furnished by the cathodic protection constructor shall be warranted for one (1) year after the cathodic protection system has been energized (connected). Any deficiencies in the materials, especially in the initial measured anode open-circuit voltage (to CSE) or lack of NSF certification, shall be cause to reject the entire lot of materials. The Contractor shall replace any deficient materials, including labor to reinstall, and any subsequent retesting required, at no cost to the Owner.

13-09. Water Storage Tank Level Instrumentation

A Siemens SITRANS Probe LU ultrasonic level transmitter shall be installed on the water storage tank in accordance with the Plans. The Contractor shall be responsible for providing and installing the transmitter and all interconnecting signal and electrical wiring between the transmitter and the City's existing level controls for a fully functional and commissioned system. A mounting flange shall be provided by the tank

manufacturer at a suitable location on the tank roof which complies with the transmitter manufacturer's mounting requirements and hardware.

13-10. Water Storage Tank Disinfection and Water Quality Testing

General

13-10.A. Summary

After leak and holiday testing and any required repairs have been successfully completed, the Contractor shall disinfect the water storage tank and perform water quality testing as described in this section.

Disinfection shall be performed by a competent water treatment contractor.

13-10.B. References

Water storage tank disinfection of interior surfaces shall be performed in accordance with the latest version in effect at time of Contract execution of the following standard:

1. American Water Works Association

AWWA C652 : Disinfection of Water Storage Facilities

13-10.C. Submittals

Refer to Section 12-13, Submittal Procedures.

Disinfection Procedure: Submit procedure description including type of disinfectant proposed for use, chlorination method, and calculations indicating quantities of disinfectants required to produce specified chlorine concentration in accordance with AWWA C652.

Test Reports: Indicate results of bacteriological and residual chlorine laboratory test reports.

Manufacturer's Certificate:

1. Certify products meet or exceed specified requirements.
2. Certify disinfectants meet or exceed AWWA Standards requirements.

13-10.D. Quality Assurance

Perform Work in accordance with AWWA C652, Mendocino County and State Department of Public Health, Office of Drinking Water.

13-10.E. Delivery, Storage, and Handling

Store disinfectants in cool, dry place away from combustibles (such as, wood, rags, oils and grease).

Handle disinfectants with caution; protect skin and eyes from contact; avoid breathing vapors; wear gloves, aprons, goggles, and vapor masks.

13-10.F. Environmental Requirements

Furnish personnel working inside tank during disinfection with equipment to comply with federal and state regulations for work conducted in hazardous atmosphere and confined space.

Neutralize disinfectant solution before disposal.

Legally dispose of disinfection solution off Project Site.

Repair any damage caused by disinfectant solution and disinfection procedures, including discharge of disinfection solution.

13-10.G. Disinfectants: Chlorine forms in accordance with AWWA C652.

Execution

13-10.H. Examination

Conduct inspection of tank interior before beginning disinfection.

1. Verify tank is clean and free of polluting materials.
2. Verify tank pipe and vent connections are properly made and clear of obstructions.

13-10.I. Scheduling

1. Disinfection shall not take place until tank sealant is fully cured.
2. Notify the Engineer in writing a minimum of five (5) working days before water is required for initial low level soak.
3. Coordinate with Owner to arrange for filling of tank and timing of preliminary and final water quality testing.

13-10.J. Preparation

Protect aquatic life and vegetation from damage from disinfectant solution purged from tank.

Chlorinated water must be de-chlorinated by the addition of a reducing agent to neutralize the chlorine residual before it may be discharged to the environment, according to the requirements of the California State Regional Water Quality Control Board (RWQCB). Contact the RWQCB before discharging disinfection water to the environment.

13-10.K. Application

Use any one or a combination of the methods for disinfecting tank as specified in AWWA C652 and in accordance with the City of Ukiah's standard practice and the authority having jurisdiction.

13-10.L. Field Quality Control

Refer to Section 12-14, Execution and Closeout Requirements, for field inspecting, testing, adjusting, and balancing.

Collect samples of water from filled tank for bacteriological analysis in accordance with AWWA C652; take inlet and outlet water samples.

Test water samples for bacterial contamination, residual chlorine, and other contaminants in accordance with State Health Standards for potable water.

When water samples fail to meet State Health Standards for potable water, perform the following corrective measures until water quality conforms to State Health Standards:

1. Inlet and Outlet Water Sample Failure: Eliminate source of contamination in water supply, repeat disinfection, and retest D.
2. Outlet Water Sample Failure: Repeat disinfection, and retest water quality.

After disinfection, the tank shall be filled to the overflow level and allowed to stand for 5 days minimum. After 5 days, the Owner shall test tank water specimens for VOCs per EPA 502.2. The tank may be placed into service once acceptable test results are received.

13-10.M. Final Water Quality Testing Phase

Upon completion of chlorination, reservoir filling, and reservoir leakage testing and repair, the Owner will sample the water and perform final water quality testing including tests for bacteria and VOC's.

If the reservoir fails to pass final water quality tests the Contractor shall take the remedial measures necessary to meet the minimum specified standards at the Contractor's expense. These remedial measures may include, but are not limited to, aeration, re-chlorination, partial draining and refilling, full draining and refilling, or any combination of these remedial measures as determined by the Engineer.

13-10.N. Rechlorination and Retesting

If preliminary or final water quality testing determines that the minimum specified standards for bacteria, and VOC's, are not met, all additional costs and remedial measures required to meet these standards are the Contractor's responsibility.

These remedial measures may include, but are not limited to; Aeration utilizing a compressor with an oil separator; Re-chlorination; partial draining; full draining and refilling; Or any combination of these steps as determined by the Engineer.

13-11. Public Water Utility Distribution Piping Mains

13-11.A. Reference Standards

1. American Association of State Highway and Transportation Officials (AASHTO):

AASHTO T180: Standard Specification for Moisture-Density Relations of Soils Using a 10-lb rammer and an 18-in. drop

2. ASTM-International (ASTM):

ASTM A36: Standard Specification for Carbon Structural Steel

ASTM A307: Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60000 PSI Tensile Strength

ASTM D698: Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³)

ASTM D3139: Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals

ASTM D6938: Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

ASTM F477: Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

3. American Water Works Association (AWWA):

AWWA C104: American National Standards Institute (ANSI) Standard for Cement Mortar Lining for Ductile-Iron Pipe and Fittings for Water

AWWA C105: Polyethylene Encasement for Ductile-Iron Pipe Systems

AWWA C110: ANSI Standard for Ductile-Iron and Gray-Iron Fittings, 3 In. Through 48 In. for Water

AWWA C111: ANSI Standard for Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings

AWWA C115: ANSI Standard for Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges

AWWA C151: ANSI Standard for Ductile-Iron Pipe, Centrifugally Cast, for Water or Other Liquids

AWWA C153: ANSI Standard for Ductile-Iron Compact Fittings for Water Service

AWWA C600: Installation of Ductile-Iron Water Mains and Their Appurtenances

AWWA C605: Water Treatment: Underground Installation of PVC Pressure Pipe and Fittings for Water

AWWA C900: PVC Pressure Pipe, and Fabricated Fittings, 4 In. through 12 In., for Water Distribution

13-11.B. Submittals

Product Data: Submit data on pipe materials, pipe fittings, valves, and accessories.

Manufacturer's Certificate: Certify pipe, fittings, valves, and accessories meet or exceed specified requirements.

13-11.C. Closeout Submittals

Project Record Documents: Record actual locations of piping mains, valves, connections, thrust restraints, and invert elevations.

Identify and describe unexpected variations to subsoil conditions or discovery of uncharted utilities.

13-11.D. Delivery, Storage, and Handling

Block individual and stockpiled pipe lengths to prevent moving.

Store polyethylene materials out of sunlight.

13-11.E. Field Measurements

Verify field measurements prior to fabrication.

Products

13-11.F. Potable Water Distribution Piping Mains

Ductile Iron Pipe: AWWA C151. Bituminous outside coating: AWWA C151. Pipe Mortar Lining: AWWA C104. Polyethylene Encasement: AWWA C105.

1. Pipe Class: AWWA C151, for nominal thickness, rated water working pressure and maximum depth of cover
2. Fittings: Ductile iron, AWWA C110. Compact fittings AWWA C153
 - a. Coating and Lining:
 - i. Bituminous Coating: AWWA C110
 - ii. Cement Mortar Lining: AWWA C104
3. Joints:
 - a. Mechanical and Push-On Joints: AWWA C111
 - b. Flanged Joints: AWWA C115
 - c. Restrained Joints: Boltless, push-on type, joint restraint independent of joint seal

Polyvinyl Chloride (PVC): AWWA C900, Class 150:

1. Fittings: AWWA C900, AWWA C111, cast iron
2. Joints: ASTM D3139 and ASTM F477 PVC flexible elastomeric seals; solvent-cement couplings not permitted

13-11.G. Underground Pipe Markers

Trace Wire: Magnetic detectable conductor, AWG 10, blue insulation covering, imprinted with "Domestic Water Service"

13-11.H. Bedding and Cover Material:

Bedding for pipes:

1. Greater than or equal to four (4) inches: Aggregate Bedding: As specified in Section 13-03, Earthwork.
2. Less than four (4) inches: Sand Bedding: As specified in Section 13-03.

Cover material within the pipe embedment zone for pipes:

1. Greater than or equal to four (4) inches: Aggregate Base embedment/cover: As specified in Section 13-03.
2. Less than four (4) inches: Sand embedment/cover: As specified in Section 13-03.

Native backfill from above pipe embedment zone to finish grade in undeveloped locations or to the lower surface of structural section of the travel way in roadway locations: As specified in Section 13-03; subsoil with no rocks over three (3) inches in diameter, frozen earth or foreign matter

13-11.I. Flexible Expansion Joints

Flexible expansion joints shall be installed in the locations indicated on the Plans and shall be manufactured of ductile iron conforming to the material requirements of ASTM A536 and ANSI/AWWA C153/A21.53. Foundry certification of material shall be readily available upon request.

Manufacturers: EBAA Iron Flex Tend or approved equal.

Each flexible expansion joint shall be pressure tested prior to shipment against its own restraint to a minimum of 250 PSI. A minimum 2:1 safety factor, determined from the published pressure rating, shall apply.

Each flexible expansion joint shall consist of an expansion joint designed and cast as an integral part of a ball and socket type flexible joint, having a minimum per ball deflection of: 25°, 4" - 8"; 20°, 10" - 12"; 15°, 14+" and 8-inches minimum expansion. The flexible expansion fitting shall not expand or exert an axial imparting thrust under internal water pressure. The flexible expansion fitting shall not increase or decrease the internal water volume as the unit expands or contracts.

All internal surfaces (wetted parts) shall be lined with a minimum of 15 mils of fusion bonded epoxy conforming to the applicable requirements of ANSI/AWWA C213. Sealing gaskets shall be constructed of EPDM. The coating shall meet ANSI/NSF-61.

Exterior surfaces shall be coated with a minimum of 6 mils of fusion bonded epoxy conforming to the applicable requirements of ANSI/AWWA C116/A21.16.

Polyethylene sleeves, meeting ANSI/AWWA C105/A21.5, shall be included for direct buried applications.

Manufacturer's certification of compliance to the above standards and requirements shall be readily available upon request. The purchaser (or owner) shall reserve the right to inspect the manufacturer's facility for compliance.

13-11.J. Accessories

Concrete for Thrust Restraints: As shown on the Plans

Steel rods, bolt, lugs and brackets: ASTM A36/A36M or ASTM A307 carbon steel, unless noted otherwise on the Plans

Execution

13-11.K. Examination

Verify existing utility water main size, location, and inverts are as indicated on the Plans. Verify that all components and accessories for tie-in to existing piping are present and approved by the Owner before beginning work.

13-11.L. Preparation

Cut pipe ends square, ream pipe and tube ends to full pipe diameter, remove burrs. Use only equipment specifically designed for pipe cutting. The use of chisels or hand saws will not be permitted. Grind edges smooth with beveled end for push-on connections.

Remove scale and dirt on inside and outside before assembly.

Prepare pipe connections to equipment with flanges or unions.

Coordinate tie-in activities with Owner's representative.

13-11.M. Bedding

Excavate pipe trench in accordance with Section 13-03, Earthwork, for Work of this section. Hand trim excavation for accurate placement of pipe to elevations indicated on the Plans.

Dewater excavations to maintain dry conditions and preserve final grades at bottom of excavation.

Provide sheeting and shoring, as necessary, in accordance with Section 13-03.

Place bedding material at trench bottom, level fill materials in continuous layer not exceeding 6 inches compacted depth; compact to 90 percent.

13-11.N. Pipe Installation

Install pipe in accordance with AWWA C605.

Piping four (4) inches or greater should comply with the California Waterworks Standards.

Handle and assemble pipe in accordance with manufacturer's instructions and as indicated on the Plans.

Install pipe to indicated elevation to within tolerance of 0.05 foot.

Install ductile iron piping and fittings to AWWA C600.

Flanged Joints: Not to be used in underground installations, except within structures.

Route pipe in straight line. Relay pipe that is out of alignment or grade. Install pipe with no high points. If field conditions arise which necessitate high points, install air release valves as directed by Engineer.

Install pipe to have bearing along entire length of pipe. Excavate bell holes to permit proper joint installation. Do not lay pipe in wet or frozen trench.

Prevent foreign material from entering pipe during placement. Close pipe openings with watertight plugs during work stoppages.

Install pipe to allow for expansion and contraction without stressing pipe or joints.

Install access fittings to permit disinfection of water system performed under Section 13-13, Disinfection of Potable Water Systems.

Establish elevations of buried piping with not less than three (3) feet of cover. Measure depth of cover from final surface grade to top of pipe barrel.

Install trace wire continuous buried directly above pipe line; coordinate with Section 13-03, Earthwork.

13-11.O. Thrust Restraint

Provide valves, tees, bends, caps, and plugs with concrete thrust blocks in accordance with Plans. Pour concrete thrust blocks against undisturbed earth. Locate thrust blocks at each elbow or change of pipe direction to resist resultant force and so pipe and fitting joints will be accessible for repair. Provide concrete in quantities and of type shown on the Plans.

Install tie rods, clamps, set screw retainer glands, or restrained joints. Protect metal restrained joint components against corrosion by applying a bituminous coating, or by polyethylene wrap encasement of exposed metal area. Do not encase pipe and fitting joints to flanges in concrete.

Install thrust blocks, tie rods, and joint restraint at dead ends of water main.

13-11.P. Backfilling

Backfill pipe embedment zone material around sides and over the top of pipe with cover fill in maximum lifts of six (6) inches, tamp in place and compact to 95 percent. Place and compact material immediately adjacent to pipes to avoid damage to pipe and prevent pipe misalignment.

Backfill around sides and to top of pipe in accordance with Section 13-03, Earthwork.

Maintain optimum moisture content of bedding and backfill material to attain required compaction density.

13-11.Q. Pressure Testing of Potable Water Mains

Pressure test system according to the following standard:

1. After completion of pipeline installation, including backfill, but prior to final connection to existing system, conduct, in presence of Engineer, concurrent hydrostatic pressure and leakage tests in accordance with AWWA C600.
2. Provide equipment required to perform leakage and hydrostatic pressure tests.
3. Test Pressure: Not less than 150 psi or 1.25 times the maximum sustained working pressure at the site, whichever is greater.
4. Conduct hydrostatic test for at least two (2)-hours.
5. No pipeline installation will be approved when pressure varies by more than five (5) psi at completion of hydrostatic pressure test.
6. Before applying test pressure, completely expel air from section of piping under test. Provide corporation cocks so air can be expelled as pipeline is filled with water. Close corporation cocks after air has been expelled; then apply test pressure. At conclusion of tests, remove corporation cocks and plug resulting piping openings.
7. Slowly bring piping to test pressure and allow system to stabilize prior to conducting leakage test. Do not open or close valves at differential pressures above rated pressure.
8. Examine exposed piping, fittings, valves, hydrants, and joints carefully during hydrostatic pressure test. Repair or replace damage or defective pipe, fittings, valves, hydrants, or joints discovered, following pressure test.
9. No pipeline installation will be approved when leakage is greater than that determined by the following formula:

$$L = \frac{SD (P)^{\frac{1}{2}}}{C}$$

Where

L = allowable, in gallons per hour

S = length of pipe tested, in feet

D = nominal diameter of pipe, in inches

P = average test pressure during leakage test, in pounds per square inch (gauge)

C = Constant = 133,200

10. When leakage exceeds specified acceptable rate, locate source and make repairs. Repeat test until specified leakage requirements are met.

Compaction Testing for Bedding: In accordance with ASTM D698, AASHTO T180, and ASTM D6938.

When tests indicate Work does not meet specified requirements, remove Work, replace, and retest.

13-11.R. Disinfection of Potable Water Systems

Flush and disinfect system in accordance with Section 13-13, Disinfection of Potable Water Systems.

13-12. Water Utility Valves

General

13-12.A. References

1. American Water Works Association (AWWA):

AWWA C504: Rubber Seated Butterfly Valves

AWWA C509: Resilient-Seated Gate Valves for Water-Supply Service.

AWWA C550: Protecting Epoxy Interior Coating for Valves and Hydrants.

AWWA C600: Installation of Ductile-Iron Water Mains and Their Appurtenances.

AWWA C605: Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water

2. National Sanitation Foundation (NSF):

NSF 61: Drinking Water System Components—Health Effects

13-12.B. Submittals

Refer to Section 12-13, Submittal Procedures.

Design Data: Submit manufacturer's latest published literature. Include illustrations, installation instructions, maintenance instructions, and parts lists.

Manufacturer's Certificates: Submit Statement of Compliance, supporting data, from material suppliers attesting that valves and accessories provided meet or exceed AWWA Standards and specification requirements.

13-12.C. Closeout Submittals

Refer to Section 12-14, Execution and Closeout Requirements, for requirements for submittals.

Project Record Documents: Record actual locations of valves.

Provide operation and maintenance data for valves.

13-12.D. Qualifications

Manufacturer: Company specializing in manufacturing products specified in this section with minimum three (3) years documented experience.

Installer: Company specializing in performing work of this section with minimum three (3) years documented experience.

13-12.E. Delivery, Storage and Handling

Prepare valves and accessories for shipment according to AWWA Standards and seal valve and ends to prevent entry of foreign matter into product body.

Store products in areas protected from weather, moisture, or possible damage; do not store products directly on ground; handle products to prevent damage to interior or exterior surfaces.

13-12.F. Maintenance Materials

Refer to Section 12-14, Execution and Closeout Requirements, for requirements for maintenance materials.

Furnish one (1) tee wrench to Owner; required length.

Products

13-12.G. General Requirements

All valves shall be the same size as the pipe in which they are installed, unless specifically noted otherwise on the Drawings.

All valves shall include all appurtenant parts (operators, chainwheels, handwheels, valve stems, floor stands, gear boxes, operating nut, etc.) for a complete operating valve.

Valve shall be fully factory assembled to the greatest extent practical.

All valves shall open by turning counter-clockwise. Maximum force required for operation shall be 40 lbs.

Provide position indicator on all valves.

13-12.H. Manual Operator:

Galvanized and painted handwheels.

Lever operators allowed on quarter-turn valves 8 inches and smaller.

Cranks on gear type operators.

Operator self-locking type or equipped with self-locking device.

Worm and gear operators: one-piece design worm-gears of gear bronze material. Worm hardened alloy steel with thread ground and polished. Traveling nut type operators threader steel reach rods with internally threaded bronze or ductile iron nut.

Valve handles, wheels, etc. shall be designed to accommodate a padlock.

For all exposed valves below adjacent working surface (finished floor or walkway), provide extension stem, floor stands, and other accessories to permit operation from 2'-6" above adjacent working surface.

For all buried valves 3" and larger, provide stem extension, valve bonnet, valve box and 2" AWWA operating nut such that operating nut is within 12" of adjacent finished grade.

13-12.I. Valve Coatings and Linings:

Provide factory-applied coatings as described herein.

Where liquid epoxy coatings are specified, coatings shall conform to AWWA C550.

Field coat the exterior of all valve bodies, pipe, and fittings with the same coating as is required for the adjacent pipe in Section 13-14, Painting, unless otherwise specified.

13-12.J. Nuts, Bolts and Washers

Hex Bolts: ASTM A320/A320M, Type 304 stainless steel, Grade B8, Class 2

Nuts: ASTM F594, Type 304 stainless steel, Grade B8, Class 2

Washers: Type 304 stainless steel

13-12.K. Resilient Wedge Gate Valves

Manufacturers:

1. Mueller Company, Model A-2360
2. Milwaukee Valve, Model 2882
3. American Flow Control, Series 2500
4. Or approved equal

AWWA C509; iron body, bronze or ductile iron.

1. Resilient seats

2. Stem: Non-rising bronze stem, unless noted otherwise on the Drawings
3. Operating Nut: Square; open counterclockwise unless otherwise indicated
4. Ends: Flanged, unless noted otherwise on the Drawings
5. Coatings: AWWA C550; interior/exterior, NSF 61 certified (interior)
6. Sizes 16-inch diameter and smaller: 200 psig

13-12.L. Rubber-Seated Butterfly Valves

Manufacturers:

1. Dezurik
2. Mueller Co.
3. Or approved equal

AWWA C504; iron body, type 316 stainless steel shaft

1. Flange end treatment, unless noted otherwise on Drawings
2. Class 250
3. Epoxy coated interior and exterior
4. Handwheel operator mechanism, all 316 stainless steel trim and fasteners
5. EPDM rubber seats, 316 stainless steel disc edges

13-12.M. Valve Boxes

Reinforced Concrete Valve Box for 8-inch and smaller diameter valves; Domestic cast iron two-piece frame/cover, screw attachment, traffic rated for intended installation

Cast iron cover marked "WATER," and traffic rated for intended installation

Manufacturers: Christy/ Oldcastle, or approved equal, Model G05T, or as shown on Plans.

13-12.N. Accessories

Concrete for Thrust Restraints: As specified on the Drawings.

Valve box riser: Plastic device to center valve box over valve, and to prevent it from shifting off-center during backfilling.

Execution

13-12.O. Examination

Determine exact location and size of valves from Drawings; obtain clarification and directions from Engineer prior to execution of work.

Verify invert elevations prior to excavation and installation of valves.

13-12.P. Preparation

Identify required lines, levels, contours, and datum locations.

Locate, identify, and protect utilities to remain from damage.

Do not interrupt existing utilities without permission and without arranging to provide temporary utility services.

1. Notify Engineer not less than five (5) working days in advance of proposed utility interruption.
2. Do not proceed without written permission from the Engineer.

Clean all mating faces of valve (threads, flange faces, etc.) prior to assembly.

Remove all debris from valve body prior to assembly.

Take extra care to clean mating faces of existing pipe and fittings which may have corrosion, dirt, debris and mineral build-up which should be removed for a proper fit.

13-12.Q. Installation

Install valves in conjunction with pipe placement; set valves plumb.

Install valves per manufacturer's recommendations.

Install valves so handles operate from fully open to fully closed without encountering obstructions.

Install valves in location and orientation for easy access for routine operation and maintenance. Access should be such that an operator can operate the valve by reaching a handle, chain, etc. at a height between 2'-6" and 5'-0" above adjacent work surface (for buried valves, this is accomplished with a t-handle wrench and the operating nut being within 12" of finished grade).

Provide buried valves with valve boxes installed flush with finished grade.

13-12.R. Testing and Inspection

Valves may be either tested while testing pipelines, or as a separate step.

Test that valves open and close smoothly under operating pressure conditions. Test that two-way valves open and close smoothly under operating pressure conditions from both directions.

Count and record number of turns to open and close valve; account for any discrepancies with manufacturer's data.

Pressure Testing: Perform pressure testing of valves with piping pressure test. Refer to Section 13-12.P.

13-13. Disinfection of Potable Water Systems

General

13-13.A. References

1. American Water Works Association (AWWA):
 - AWWA B300: Hypochlorites
 - AWWA B301: Liquid Chlorine
 - AWWA B302: Ammonium Sulfate
 - AWWA B303: Sodium Chlorite
 - AWWA C600: Installation of Ductile-Iron Water Mains and Their Appurtenances
 - AWWA C651: Disinfecting Water Mains

13-13.B. Submittals

Refer to Section 12-13, Submittal Procedures.

Product Data: Submit procedures, proposed chemicals, and treatment levels for review.

Test Reports: Indicate results comparative to specified requirements.

Certificate: Certify cleanliness of water distribution system meets or exceeds specified requirements.

13-13.C. Closeout Submittals

Refer to Section 12-14, Execution and Closeout Requirements.

Disinfection Report:

1. Type and form of disinfectant used.
2. Date and time of disinfectant injection start and time of completion.
3. Test locations.
4. Name of person collecting samples.
5. Initial and 24-hour disinfectant residuals in treated water in parts per million (ppm) for each outlet tested.
6. Date and time of flushing start and completion.
7. Disinfectant residual after flushing in ppm for each outlet tested.

Bacteriological Report:

1. Date issued, project name, and testing laboratory name, address, and telephone number.
2. Time and date of water sample collection.
3. Name of person collecting samples.
4. Test locations.
5. Initial and 24-hour disinfectant residuals in ppm for each outlet tested.
6. Coliform bacteria test results for each outlet tested.
7. Certify water conforms, or fails to conform, to bacterial standards of Mendocino County, or State Department of Public Health, Office of Drinking Water.

Water Quality Certificate: Certify water conforms to quality standards of Mendocino County, or State Department of Health Services and is suitable for human consumption.

13-13.D. Quality Assurance

Perform Work in accordance with AWWA C651.

13-13.E. Qualifications

Water Treatment Firm: Company specializing in disinfecting potable water systems specified in this section with minimum three years documented experience.

Testing Firm: Company specializing in testing potable water systems, certified by State of California.

Submit bacteriologist's signature and authority associated with testing.

Products

13-13.F. Disinfection Chemicals

Chemicals: AWWA B300, Hypochlorite, AWWA B301, Liquid Chlorine, AWWA B302, Ammonium Sulfate, and AWWA B303, Sodium Chlorite

Execution

13-13.G. Examination

Verify piping system has been cleaned, flushed, inspected, and pressure tested.

Perform scheduling and disinfecting activity with start-up, water pressure testing, including coordination with Owner's representative and with related systems.

13-13.H. Installation

Provide and attach required equipment to perform the Work of this section.

Perform disinfection of water distribution system after installation of system and pressure testing.

Introduce treatment disinfectant into piping system.

Maintain disinfectant in system for 24 hours.

Flush, circulate, and clean until required cleanliness is achieved; use municipal domestic water.

Dispose disinfection flushing, and cleaning solutions as required by the Owner and oversight agencies.

Replace permanent system devices removed for disinfection.

13-13.I. Field Quality Control

Refer to Section 12-14, Execution and Closeout Requirements.

Disinfection, Flushing, and Sampling:

1. Disinfect pipeline installation in accordance with AWWA C651.
2. Upon completion of retention period required for disinfection, flush pipeline until chlorine concentration in water leaving pipeline is no higher than that generally prevailing in existing system or is acceptable for domestic use.

3. Legally dispose of chlorinated water. When chlorinated discharge may cause damage to environment, apply neutralizing chemical to chlorinated water to neutralize chlorine residual remaining in water.
4. After final flushing and before pipeline is connected to existing system, or placed in service, employ an approved independent testing laboratory to sample, test and certify water quality suitable for human consumption. Repeat disinfection, flushing, cleaning, and sampling until satisfactory test results are obtained.

13-14. Painting

13-14.A. Scope

Provide and install coatings on all exposed piping & valve surfaces to a depth of one foot below finish grade as indicated herein, in other Specification Sections, and on the Drawings.

13-14.B. Quality Assurance

Experience: Both Coatings Manufacturer and Coatings Installer shall have a minimum 5 years' experience in production and application, respectively, of specified products. Coatings Installer shall be approved and endorsed, in writing, by Coatings Manufacturer.

Regulations: Meet federal, state, and local requirements which apply to the work, including, but not limited to those regulations limiting the emission of volatile organic compounds.

Coatings Manufacturer Recommendations: Coatings Installer shall follow all recommendations of the Coatings Manufacturer regarding storage, handling, surface preparation, application of coatings, recoat times, environmental conditions during storage, preparation and application of coatings, and all other Coatings Manufacturer recommendations.

Warranty: Both Coatings Manufacturer and Coatings Installer shall provide a 1-year complete replacement warranty for all coatings. Manufacturer shall provide 5-year warranty for long-term performance of coatings in addition to 1-year warranty.

13-14.C. Submittals

Shop Drawings: Coatings Manufacturer shall submit for approval the following:

1. Copies of Manufacturer's technical information and application instructions for each material proposed for use. Specify exactly which product is being proposed for each coating type (as specified below). This may be accomplished through a reference table along with information on the various products, or by a separate, tabbed section with information on products being submitted for each system in a separate tab of a binder. Submittal of general Manufacturer's literature without detailing which product is proposed for each paint system will be unacceptable.
2. Copies of Manufacturer's complete color charts for each coating system.
3. Letter from the Coatings Manufacturer approving and endorsing Coatings Installer.
4. Furnish copies of the final, approved submittal to the Coatings Installer so that it is clear which product is to be used for which each system.

Reference Samples: Provide reference samples of paint colors and textures as required by the Engineer. Reference samples will show the color and texture of the final paint to be applied and shall be approved by the Engineer prior to painting. Reference samples should be applied to similar substrates to the final surfaces to be painted. If Engineer chooses to forego reference samples, Contractor must receive the allowance to forego reference samples before painting begins or all painted surfaces will be re-painted at the Engineer's discretion and at no additional cost to the Owner.

13-14.D. Product Delivery, Storage, and Handling

Protection: Protect all pre-coated items from coating damage during shipping.

Store products in accordance with Manufacturer's directions.

Store products in a neat, orderly fashion. Protect products from damage. Protect storage area from damage from stored products.

Products

13-14.E. Product and Manufacturer

The coating systems shall be provided by Tnemec, Sherwin-Williams, or approved equal.

13-14.F. Color

Color Pigments: Pure, nonfading, lead-free applicable types to suit the substrates and service indicated.

Provide colors as described in the drawings or specifications, or as selected by Engineer from standard color palette. For piping system colors, reference pipe schedule.

Where existing colors are to be matched or satisfactory color is not available from standard color palette, provide custom-mixed colors.

Provide samples of each color on the substrate to be coated for approval by the Engineer prior to beginning coating application.

Execution

13-14.G. Surface Preparation

Coatings Installer shall prepare all surfaces to be painted in strict accordance with Coatings Manufacturer's recommendations.

Coatings Manufacturer representative shall observe Coatings Installer's methods of preparing surfaces and approve of the work prior to Coatings Installer beginning coating installation. If, after a period of time, Coatings Manufacturer is satisfied with Coatings Installer's methods, Coatings Manufacturer can allow Coatings Installer to proceed without inspection following surface preparation. Coatings Manufacturer and installer will still both be held equally accountable for any coatings failure.

13-14.H. Protection

Protect all adjacent surfaces from overspray, dripping or other transfer of coatings not intended for those surfaces. Use masking, tape, drop cloths, plastic and other protective materials as appropriate.

Remove, mask, or otherwise protect hardware, lighting fixtures, switch plates, aluminum surfaces, stainless steel surfaces, machined surfaces, couplings, shafts, bearings, nameplates on machinery, and other surfaces not intended to be painted.

Protect working parts of mechanical and electrical equipment from damage during surface preparation and painting process. Mask openings in motors, fan housings, etc. to prevent coatings from falling inside.

Correct all damages by cleaning, repairing or replacing, and repainting, as acceptable to Engineer.

Completely remove all masking, tape, drop cloths, plastic and other protective materials within 48 hours of completion of application of finish coat. Take special care to remove masking and plastic which cover tank vent openings, HVAC registers, vents, motor vents, and other areas where airflow is critical to proper operation.

13-14.I. Application

Paint all exposed surfaces not specifically excluded in 3.3.C, below. Provide and install Coatings in accordance with the following Table, unless otherwise specified in other Sections:

Surface to be Coated	Primer	No. of Coats	Primer Coating Thickness (each coat)	Finish Coating	No. of Coats	Finish Coating Thickness (each coat)
Exposed Ferrous Pipe Systems and Exposed Steel Items	Polyamidoamine Epoxy	2	4-6 MDFT	Polyurethane	1	2-3 MDFT
Exposed, Non-metallic Pipe Systems	Polyamidoamine Epoxy	1	350 SF/Gal Application Rate	Polyurethane	1	350 SF/Gal Application Rate
Buried Ferrous Pipe and Steel Items	Polyamidoamine Epoxy	1	8-10 MDFT	Polyamidoamine Epoxy	1	8-10 MDFT
Bolted Steel Tank	Refer to Section 13-07, for coating of bolted steel water storage tank					

13-14.J. Items Delivered with Factory Applied Primer:

For items delivered with a factory applied primer and requiring painting under this Section, the factory applied primer may be used in lieu of field applied primer only under the following conditions:

1. The Engineer approves the use of the factory applied primer in lieu of field applied primer.
2. The factory applied primer is certified by the Coatings Manufacturer as compatible with the field applied finish coat.
3. The Coatings Manufacturer's recommended recoat time for the factory applied primer has not been exceeded.

If all of the above conditions are not met, the Coatings Installer shall re-prepare all surfaces to be painted in strict accordance with Coatings Manufacturer's recommendations and primer applied, in accordance with this Section.

13-14.K. Table Definitions:

SF/Gal: Square foot of coverage per gallon of coating used.

MDFT: mil dry film thickness

mil: 1/1000 of an inch paint thickness

Ferrous Pipe: Includes Ductile Iron, Cast Iron, Steel, and Galvanized Steel piping

Steel Items: Includes steel and galvanized steel items such as structural steel, bollard posts, and all other steel and galvanized steel items.

Non-Metallic Pipe: Polyvinyl Chloride, Chlorinated Polyvinyl Chloride, Fiberglass Reinforced Plastic, High Density Polyethylene

Exposed: Located above grade, exposed to the atmosphere not submerged.

Submerged: In an area which normally is under water or other liquid or is intermittently under water or other liquid.

Buried: Located below grade, surrounded by backfill.

13-14.L. Surfaces Not Requiring Painting:

Unless otherwise stated or shown below or in other sections, the following areas or items will not require painting or coating:

- Concrete surfaces.
- Reinforcing steel.
- Copper, bronze, brass, Monel, aluminum, chromium plate, and stainless steel surfaces, except where:
 - o Required for electrical insulation between dissimilar metals.
 - o Aluminum and stainless steel are embedded in concrete or masonry, or aluminum is in contact with concrete or masonry.
 - o Color coding of equipment and piping is required.
- Pipe unions or portions of piping systems where painting would make disassembly difficult or impossible.
- Prefinished electrical, mechanical and architectural items such as motor control centers, switchboards, switchgear, panelboards, transformers, disconnect switches, HVAC equipment enclosures, ductwork, acoustical tile, cabinets, louvers, and wall panels.
- Electrical conduits.
- Cathodic protection anodes.
- Fiberglass reinforced plastic (FRP) surfaces with an integral ultra-violet resistant colored gel coat do not require painting, provided the color is as selected.
- Glass, plexiglass or other transparent or translucent material intended to allow passage of light.
- Civil/site materials such as asphalt, gravel, rock, chain-link fence, and plantings.

13-14.M. Recoat times:

Coatings Installer shall observe all requirements of the Coatings Manufacturer regarding recoat times.

13-14.N. Warranty Inspection

Warranty inspection shall be conducted during the eleventh month following completion of the Work. All defective Work shall be repaired by the Contractor in accordance with this Specification and to the satisfaction of the Engineer and at the Contractor's expense.

Any location where paint has peeled, bubbled, or cracked and any location where rusting is evident shall be considered to be a failure of the system. The Contractor shall make repair at all points where failures are observed by removing the deteriorated paint, cleaning the surface, and recoating or repainting with the same system. If the area of failure exceeds 25 percent of the total coated or painted surface, the entire coating or paint system may be required to be removed and repainted in accordance with this specification as determined by the Engineer.

All costs for Contractor's inspection, Manufacturer's inspection and all costs for repair shall be borne by the Contractor.

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SECTION 14. EXCLUSIONS FROM GENERAL CONDITIONS

14-01. Provisions to be Excluded from General Conditions. The following designated provisions of the General Conditions are hereby determined to be inapplicable to the proposed work and, therefore, are hereby excluded from the terms of the Notice to Bidders, Proposal, Agreement and other contract documents as though entirely omitted from said General Conditions:

(1) Section 6-02. Office at the Site

No other exclusions.

SECTION 15. AMENDMENTS TO GENERAL CONDITIONS

15-01. Sections of General Conditions to be Amended.

The following designated sections of the Special Provisions are hereby amended to read as follows:

No amendments.

BID SUBMITTAL CHECKLIST

The following is a checklist to assist you in your submission of your bid documents. Please make sure you include the following when submitting your bid documents to reduce the risk of having your bid rejected:

Did you include?...

- o **Proposal** (Page 87)
 - Unit prices filled out per instruction
 - Extended prices calculated correctly
 - Total bid amount calculated correctly
 - Sign the proposal, and provide complete information
 - CLSB No. and expiration date
 - Department of Industrial Relations Public Works Contractor Registration Number
- o **Fair Employment Practices Certification** (Page 91)
 - Filled out completely per instruction
- o **Worker's Compensation Certificate** (Page 92)
 - Filled out completely per instruction
- o **Certification of Non-Discrimination in Employment** (Page 93)
 - Filled out completely per instruction
- o **List of Proposed Subcontractors** (Page 94)
 - Include California Contractor License Number for each
 - Include DIR Public Works Contractor Registration Number for each
 - Identify what portion of work to be performed
- o **Statement of Experience** (Page 95)
- o **Signature of Bidder** (Page 96)
 - Filled out completely per instruction
 - Authorized signature provided
- o **Bidder's Bond** (Page 97)
 - Filled out completely per instruction
- o **Non-Collusion Affidavit** (Page 99)
 - Filled out completely per instruction
 - Notarized
- o **Addenda Issued**
 - Signed and Returned

**CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA**

PROPOSAL

**FOR
PZ2S Water Tank Replacement Project**

Specification No. 20-02

The undersigned, as bidder,
declares that he or she has examined thoroughly all of the contract documents herein contained, that this proposal is made without collusion with any other person, firm or corporation and that all laws and ordinances relating to the interest of public officers in this contract have been complied with in every respect.

AND he or she proposes and agrees, if this proposal is accepted,

- 1) that he or she will contract with the City of Ukiah, Mendocino County, California, in the form of the copy of the agreement herein contained
 - a) to provide all necessary machinery, tools, apparatus and other means of construction;
 - b) to furnish all materials;
 - c) to provide all superintendence, overhead expenses and all labor and expenses of whatever nature necessary to complete the job in conformity with the specifications and drawings and other contract provisions herein or reasonably implied hereby or as necessary to complete the work in the manner and within the time named herein and according to the requirements and to the reasonable satisfaction of the City Engineer;
 - d) to pay all charges of freight transportation and hauling;
- 2) that he or she indemnifies the City against any loss or damage arising from any act of the undersigned as Contractor; and
- 3) that he or she will accept as full payment therefor the following sums:

BIDDING SCHEDULE

In case of discrepancy between words and figures, the words shall prevail. In any discrepancy between unit prices and extended amounts for a bid item using unit prices (specified unit price multiplied by specified quantity for bid item does not equal the extended amount for the item), the specified unit price will control and will be used by the City to compare bids in selecting the lowest bid and in awarding the contract. If the specified total bid amount does not equal the total of the extended amounts for all bid items, the City will use the total of the extended amounts for each bid item (adjusted, if necessary, so that the extended amount equals the specified unit price multiplied by the specified quantity for that bid item) to compare bids in selecting the lowest bid.

The Unit prices for the various Construction Items below include all costs associated with the General Conditions, Special Provisions, Requirements of the Construction Contract, and represent the total, complete, in-place cost for each specific Construction Item in accordance with the Construction Documents, including all elements, work components, accessories, and connections, shown in applicable details or required to yield a complete, sound and functional component or system appropriate for its intended function, whether or not such is specifically described or listed in any description of measurement or payment. Refer to Section 12-15, Measurement and Payment. The total amount of the Construction items below shall represent the total and complete cost of the fully functional Project. All work not specifically listed below be required to complete the work of the various construction items and the cost of such shall be considered as included throughout the various unit prices indicated. Lowest bid will be based on the lowest Base Bid.

PZ2S Water Tank Replacement Project

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	Mobilization/Demobilization	LS	1	\$ _____	\$ _____
2	Demolition of Existing Welded Steel Water Tank, Concrete Footing and Selective Yard Paving	LS	1	\$ _____	\$ _____
3	Clearing and Grubbing	LS	1	\$ _____	\$ _____
4	Excavation and Soils Export	CY	185	\$ _____	\$ _____
5	Provide and Install Compacted Engineered Fill	CY	150	\$ _____	\$ _____
6	Finish Grading	LS	1	\$ _____	\$ _____
7	Erosion Control	LS	1	\$ _____	\$ _____
8	Provide and Install Yard Piping	LS	1	\$ _____	\$ _____
9	Provide and Install Tank Foundation	LS	1	\$ _____	\$ _____

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE	EXTENDED PRICE
10	Provide and Install Bolted Steel Water Tank	LS	1	\$ _____	\$ _____
11	Provide and Install Tank Cathodic Protection System	LS	1	\$ _____	\$ _____
12	Provide and Install Tank Level Instrumentation	LS	1	\$ _____	\$ _____
13	Provide and Install Overflow Drain Piping and Inlet Box	LS	1	\$ _____	\$ _____
TOTAL BASE BID AMOUNT IN FIGURES→					\$ _____

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsible bid of a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of _____, 20____.

Licensed in accordance with an act providing for the registration of California Contractors License No. _____, expiration date _____.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number: _____

Signature of bidder or bidders, with business name, address, phone number and fax number:

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO: _____

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

PZ2S Water Tank Replacement Project

(Signature of Bidder)

Business Mailing Address:

Business Location:

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this _____ day of _____, 200_____

Signature of Bidder, with Business Address:

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

_____ Date _____

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor. (See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACT OR LICENSE NUMBER	SUBCONTRACT OR DIR REGISTRATION NUMBER	SUBCONTRACT OR BUSINESS ADDRESS	DESCRIPTION OF WORK

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

PRELIMINARY - NOT FOR BID

SIGNATURE(S) OF BIDDER

Accompanying this proposal is _____
(insert the words "cash (\$)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

Licensed in accordance with an act providing for the registration of Contractors:

License No. _____, License Expiration Date _____.

Signature(s) of Bidder: _____

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: _____

Place of residence: _____

Dated: _____

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as PRINCIPAL and

_____, as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of \$ _____

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on <<DATE OF BID OPENING>> for **PZ2S Water Tank Replacement Project**.

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of _____, A.D. 20_____.

_____(Seal)

_____(Seal)

_____(Seal)

Principal

_____(Seal)

_____(Seal)

_____(Seal)

Surety

Address: _____

NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing **PZ2S Water Tank Replacement Project** by contract, being duly sworn, deposes and says:

that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

Signature(s) of Bidder

Business Address: _____

Place of Residence: _____

NOTARIZATION

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public in and for the County of _____, State of California.

My Commission Expires _____, 20 ____.

PRELIMINARY – NOT FOR BID

CITY OF UKIAH
Mendocino County, California

AGREEMENT

FOR

PZ2S WATER TANK PROJECT

Specification No. 20-02

THIS AGREEMENT, made this _____ day of _____, 20____, by and between the City of Ukiah, Mendocino County, California, hereinafter called the City and _____ hereinafter called the Contractor,

WITNESSETH:

WHEREAS, the City has caused to be prepared in accordance with law, specifications, drawings and other contract documents for the work herein described and shown and has approved and adopted these contract documents, specifications and drawings and has caused to be published in the manner and for the time required by law a notice to bidders inviting sealed proposals for doing the work in accordance with the terms of this contract and

WHEREAS, the Contractor, in response to the notice to bidders, has submitted to the City a sealed proposal accompanied by a proposal guaranty in an amount of not less than 10 percent of the bid price for the construction of the proposed work in accordance with the terms of this contract and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the proposals submitted and as a result has determined and declared the Contractor to be the lowest and best regular responsible bidder for the work and for the sums named in the proposal,

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

Article 1. Work to be Done and Contract Days Allowed.

That the Contractor shall provide all necessary machinery, tools, apparatus and other means of construction; shall furnish all materials, superintendence, overhead, expenses, all labor and expenses of whatever nature necessary for completion of the work in conformity with the Special Provisions and other contract documents hereto attached and according to such instructions as may be given by the Engineer. The Contractor shall complete the work within Two hundred and twenty (220) calendar days. Contract days shall be counted starting with the 10th day following receipt of notice that the contract has been executed by the City. Contractor, at his or her option, may begin work prior to start of counting contract days, however, in no event shall the Contractor start work without giving notification to the Engineer at least 72 hours prior to the start of work, without obtaining an encroachment permit from the City, or without having submitted certificates of insurance that have been accepted and approved by the Engineer

Article II. Contract Prices.

That the City shall pay the Contractor the prices stated in the proposal submitted by the Contractor, for complete performance of the contract by the Contractor. The Contractor hereby agrees to accept the prices as full compensation for all material and appliances necessary to the work, for all labor and use of tools and other implements necessary to execute the work contemplated in this contract; for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the work; for all risks of every description connected therewith; for all expenses of the work, as herein specified; for all liability and other insurance, for all overhead and other expenses incident to the work; all according to the Contract Drawings, the Special Provisions, the Details, the instructions and the requirements of the City.

Article III. Labor Discrimination.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

"No discrimination shall be made in the employment of persons upon public works because of the race, color, national origin or ancestry, or religion of such persons and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

In connection with the performance of work under this contract, the Contractor agrees as follows:

- (a) The Contractor will not willfully discriminate against any employee or an applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the awarding authority setting forth the provisions of this Fair Employment Practice section.
- (b) The Contractor will send to each labor union or representative of workers with which he or she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the awarding authority, advising the said labor union or worker's representative of the Contractor's commitments under this section, to employees and applicants for employment.
- (c) The Contractor will permit access to his or her records of employment, employment advertisements, application forms and other pertinent data and records by the Fair Employment Practices Commission, City of Ukiah or any other appropriate agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.
- (d) A finding of willful violation of the Fair Employment Practices section of this Contract or of the Fair Employment Practices Act shall be regarded by the awarding authority as a basis for determining the Contractor to be not a "responsible bidder" as to future contracts for which such Contractor may submit bids, for revoking the Contractor's pre-qualification rating, if any and for refusing to establish, reestablish or renew a pre-qualification rating for the Contractor.

The City of Ukiah shall deem a finding of willful receipt of written notice from the Fair Employment Practices Act to have occurred upon that it has investigated and determined that the Contractor has violated the Fair Employment Practices Act and has issued an order under Labor Code Section 1426 or obtained an injunction under Labor Code Section 1429.

Upon receipt of such written notice from the Fair Employment Practices Commission, the City shall notify the Contractor that unless he or she demonstrates to the satisfaction of the awarding authority within a stated period that the violation has been corrected, his or her pre-qualification rating will be revoked at the expiration of such period.

- (e) The Contractor agrees that should the City determine that the Contractor has not complied with the Fair Employment Practices section of this Contract, then pursuant to Labor Code Section 1735 and 1775 the Contractor shall, as a penalty to the City, forfeit for each calendar day or portion thereof, for each person who was denied employment as a result of such non-compliance, the penalties provided in the Labor Code for violation of prevailing wage rates. Such monies may be recovered from the Contractor. The City may deduct any such damages from any monies due the Contractor.
- (f) Nothing contained in this Fair Employment Practices section shall be construed in any manner of fashion so as to prevent the City or the State of California from pursuing any other remedies that may be available at law.
- (g) Prior to awarding the Contract, the Contractor shall certify to the awarding authority that he or she has or will meet the following standards for affirmative compliance, which shall be evaluated in each case by the awarding authority:
 - (1) The Contractor shall provide evidence, as required by the City that he or she has notified all supervisors, foremen and other personnel officers in writing of the content of the anti-discrimination clause and their responsibilities under it.
 - (2) The Contractor shall provide evidence, as required by the City, that he or she has notified all sources of employees' referrals (including unions, employment agencies, advertisements, Department of Employment) of the content of the anti-discrimination clause.
 - (3) The Contractor shall file a basic compliance report, as required by the City. Willfully false statements made in such reports shall be punishable as provided by law. The compliance report shall also spell out the sources of the work force and who has the responsibility for determining whom to hire, or whether or not to hire.
 - (4) Personally, or through his or her representatives, the Contractor shall, through negotiations with the unions with whom he or she has agreements, attempt to develop an agreement which will:
 - a. Spell out responsibilities for nondiscrimination in hiring, referral, upgrading and training.
 - b. Otherwise implement an affirmative anti-discrimination program in terms of the unions' specific areas of skill and geography to the end that qualified minority workers will be available and given and equal opportunity for employment.
 - (5) The Contractor shall notify the City of opposition to the anti-discrimination clause by individuals, firms or organizations during the period of its pre-qualification.
- (h) The Contractor will include the provisions of the foregoing paragraphs 1 through 5 in every first tier subcontract so that such provisions will be binding upon each such subcontractor.
- (i) The "Fair Employment Practices Certification" must be completed and signed prior to the time of submitting the bid.

Article IV. Parts of the Contract.

That the complete contract consists of the following documents, all of which shall be considered a part of this agreement.

1. Notice to Bidders
2. Wage Rates
3. General Conditions
4. Technical Specifications
5. Proposal
6. Fair Employment Practices Certification
7. Agreement
8. Contract Bonds
9. Contract Drawings and Construction Details
10. Standard Drawings
11. Indemnification Agreement

IN WITNESS WHEREOF, this contract being executed in duplicate and the parties having caused their names to be signed by authority of their duly authorized office this _____ day of _____, 20____.

CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

By: _____
CITY MANAGER, CITY OF UKIAH

Attest: _____
CITY CLERK, CITY OF UKIAH

By: _____
CONTRACTOR

Attest: _____

Title: _____

The foregoing contract is approved as to form and legality this _____ day of _____, 20____.

CITY ATTORNEY, CITY OF UKIAH

INDEMNIFICATION AGREEMENT

This Indemnification Agreement is made and entered in Ukiah, California, on _____, 20____, by and between the City of Ukiah (Ukiah) and _____ (Contractor).

Contractor is _____
_____ for Ukiah.

As a condition of issuing the work order, attached hereto, Ukiah requires assurance that Contractor will protect Ukiah from damage or damage claims which arise from its performance of the work.

Accordingly, Contractor agrees as follows:

1. **Indemnification.** Contractor shall indemnify and hold harmless Ukiah and its officers, agents, and employees from and against any claim, loss, or damage, including the legal and other costs of defending against any claim of damage or loss which arises out of the Contractor's negligent or wrongful performance under the work order attached hereto, except for claims, losses, or damages resulting from the sole and exclusive negligence or other wrongful conduct of Ukiah or its officers, agents and employees.

CONTRACTOR

BY: _____

TITLE: _____

CITY OF UKIAH
Mendocino County, California

FAITHFUL PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS,

That we the undersigned, _____

_____,
AS PRINCIPAL, and

_____,
AS SURETY,

are held firmly bound unto **THE CITY OF UKIAH**, hereinafter called the "City", in the penal sum of

_____ dollars (\$_____) for the payment of which sum we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

WHEREAS, the Principal has entered into a certain Contract with the City, dated _____, 20____, a copy of which is hereto attached and made a part hereof,

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall in all respects fully perform the Contract and all duly authorized modifications thereof, during its original term and any extensions thereof that may be granted and during any guaranty period for which the Contract provides, and if the Principal shall fully satisfy all claims, arising out of the prosecution of the work under the Contract and shall fully indemnify the City for all expenses which it may incur by reason of such claims, including its attorney's fees and court costs, and if the Principal shall make full payment to all persons supplying labor, services, materials, or equipment in the prosecution of the work under the Contract, in default of which such persons shall have a direct right of action hereupon; and if the Principal shall pay or cause to be paid all sales and use taxes payable as a result of the performance of the Contract as well as payment of gasoline and special motor fuels taxes in the performance of the Contract and all motor vehicle fees required for commercial motor vehicles used in connection with the performance of the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect. No modification of the Contract or extension of the term thereof, nor any forbearance on the part of the City shall in any way release the Principal or the Surety from liability hereunder. Notice to the Surety of any such modification, extension, or forbearance is hereby waived.

IN WITNESS WHEREOF, the aforesaid Principal and Surety have executed this instrument and affixed their seals hereto, this _____ day of _____, 20_____.

In the presence of:

WITNESS:

_____(SEAL)
(Individual Principal)

(Business Address)

(City/State/Zip Code)

WITNESS:

_____(SEAL)
(Corporate Principal)

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Principal)

Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Surety)

Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

The rate of premium on this bond is \$ _____ per thousand.

The total amount of premium charges is \$ _____..

(The above is to be filled in by Surety Company). (Power of Attorney of person signing for Surety Company must be attached).

(CERTIFICATE AS TO CORPORATE PRINCIPAL)

I, _____, certify that I am the _____
Secretary of the corporation named as Principal in the foregoing bond; that
_____, who signed the said bond on behalf of the Principal, was then
_____ of said corporation; that I know his signature, and that his
signature thereto is genuine; and that said bond was duly signed, sealed, and attested to for and in behalf of said
corporation by authority of its governing body.

_____ Affix Corporate Seal

CITY OF UKIAH
Mendocino County, California

MATERIAL AND LABOR BOND

KNOW ALL MEN BY THESE PRESENTS,

That we the undersigned, _____

_____, **AS PRINCIPAL**, and

_____, **AS SURETY**,

are held firmly bound unto **THE CITY OF UKIAH**, hereinafter called the "City" in the penal sum of

_____ dollars (\$ _____)

for the payment of which sum we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

WHEREAS, the Principal has entered into a certain Contract with the City, dated _____, 20____, a copy of which is hereto attached and made a part hereof,

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall in all respects fully perform the Contract and all duly authorized modifications thereof, during its original term and any extensions thereof that may be granted and during any guaranty period for which the Contract provides, and if the Principal shall fully satisfy all claims, arising out of the prosecution of the work under the Contract and shall fully indemnify the City for all expenses which it may incur by reason of such claims, including its attorney's fees and court costs, and if the Principal shall make full payment to all persons supplying labor, services, materials, or equipment in the prosecution of the work under the Contract, in default of which such persons shall have a direct right of action hereupon; and if the Principal shall pay or cause to be paid all sales and use taxes payable as a result of the performance of the Contract as well as payment of gasoline and special motor fuels taxes in the performance of the Contract and all motor vehicle fees required for commercial motor vehicles used in connection with the performance of the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect. No modification of the Contract or extension of the term thereof, nor any forbearance on the part of the City shall in any way release the Principal or the Surety from liability hereunder. Notice to the Surety of any such modification, extension, or forbearance is hereby waived.

IN WITNESS WHEREOF, the aforesaid Principal and Surety have executed this instrument and affixed their seals hereto, this _____ day of _____, 20_____.

In the presence of:

WITNESS:

_____(SEAL)
(Individual Principal)

(Business Address)

(City/State/Zip Code)

WITNESS:

_____(SEAL)
(Corporate Principal)

(Business Address)

(City/State/Zip Code)

ATTEST:

_____(Corporate Principal) Affix
Corporate Seal

(Business Address)

(City/State/Zip Code)

ATTEST:

_____(Corporate Surety) Affix
Corporate Seal

(Business Address)

(City/State/Zip Code)

The rate of premium on this bond is \$_____ per thousand.

The total amount of premium charges is \$_____..

(The above is to be filled in by Surety Company). (Power of Attorney of person signing for Surety Company must be attached).

(CERTIFICATE AS TO CORPORATE PRINCIPAL)

I, _____, certify that I am the _____
Secretary of the corporation named as Principal in the foregoing bond; that
_____, who signed the said bond on behalf of the Principal, was then
_____ of said corporation; that I know his signature, and that his
signature thereto is genuine; and that said bond was duly signed, sealed, and attested to for and in behalf of said
corporation by authority of its governing body.

_____ Affix Corporate Seal

DIRECTIONS FOR PREPARATION OF PERFORMANCE AND MATERIAL AND LABOR BOND

1. Individual sureties, partnerships, or corporations not in the surety business will not be acceptable.
2. The name of the Principal shall be shown exactly as it appears in the Contract.
3. The penal sum shall not be less than required by the Specifications.
4. If the Principals are partners or joint ventures, each member shall execute the bond as an individual and state his place of residence.
5. If the Principal is a corporation, the bond shall be executed under its corporate seal. If the corporation has no corporate seal, it shall so state and affix a scroll or adhesive seal following the corporate name.
6. The official character and authority of the person(s) executing the bond for the Principal, if a corporation, shall be certified by the Secretary or Assistant Secretary thereof under the corporate seal, or copies attached to such records of the corporation as will evidence the official character and authority of the officer signing, duly certified by the Secretary or Assistant Secretary, under the corporate seal, to be true copies.
7. The current power-of-attorney of the person signing for the surety company must be attached to the bond.
8. The date of the bond must not be prior to the date of the Contract.
9. The following information must be placed on the bond by the surety company:
 - a. The rate of premium in dollars per thousand; and
 - b. The total dollar amount of premium charged.
10. The signature of a witness shall appear in the appropriate place attending to the signature of each party of the bond.
11. Type or print the name underneath each signature appearing on the bond.
12. An executed copy of the bond must be attached to each copy of the Contract (original counterpart) intended for signing.

CITY OF UKIAH
Mendocino County, California

DEFECTIVE MATERIAL AND WORKMANSHIP (MAINTENANCE) BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____,
_____, as **PRINCIPAL**

and _____,
_____, as **SURETY**,

are held and firmly bound unto the **City of Ukiah** as Obligee, in the penal sum of

_____, (\$ _____),
(5 PERCENT OF THE FINAL CONTRACT AMOUNT)

to which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators successors and assigns jointly and severally, firmly by these presents.

WHEREAS, the said Principal entered into a Contract with the City of Ukiah dated _____
for _____

WHEREAS, said Contract has been completed, and was approved on the _____ day of _____,
_____.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall guarantee that the work will be free of any defective materials or workmanship which become apparent during the period of one (1) year following completion of the Contract, then this obligation shall be void, otherwise to remain in full force and effect, provided however, any additional warranty or guarantee whether expressed or implied is extended by the Principal or Manufacturer only, and the surety assumes no liability for such a guarantee.

Signed, sealed, and dated this _____ day of _____, 20____.

(Seal)

BY: _____ (Seal)

(Seal)

Principal

(Seal)

BY: _____ (Seal)

(Seal)

Surety



Phone: (707) 459-4518 Email: info@shn-engr.com Web: shn-engr.com

335 S. Main Street, Willits, CA 95490-3977

PRELIMINARY OPINION OF CONSTRUCTION COST CITY OF UKIAH PZ2S WATER TANK REPLACEMENT PROJECT

2/12/2020

416086

Item No.	Estimated Quantity	Description	Unit of Measurement	Unit Price	Total
1	1	Mobilization/Demobilization	LS	\$ 20,000.00	\$ 20,000.00
2	1	Demolition of Existing Welded Steel Water Tank, Concrete Footing and Selective Yard Piping	LS	\$ 35,000.00	\$ 35,000.00
3	1	Clearing and Grubbing	LS	\$ 2,500.00	\$ 2,500.00
4	185	Excavation and Soils Export	CY	\$ 25.00	\$ 4,625.00
5	150	Provide and Install Compacted Engineered Fill	CY	\$ 45.00	\$ 6,750.00
6	1	Finish Grading	LS	\$ 3,500.00	\$ 3,500.00
7	1	Erosion Control	LS	\$ 3,000.00	\$ 3,000.00
8	1	Provide and Install Yard Piping	LS	\$ 25,000.00	\$ 25,000.00
9	1	Provide and Install Tank Foundation	LS	\$ 57,500.00	\$ 57,500.00
10	1	Provide and Install Bolted Steel Water Tank	LS	\$ 203,200.00	\$ 203,200.00
11	1	Provide and Install Tank Cathodic Protection System	LS	\$ 18,000.00	\$ 18,000.00
12	1	Provide and Install Tank Level Instrumentation	LS	\$ 8,000.00	\$ 8,000.00
13	1	Provide and Install Overflow Drain Piping and Inlet Box	LS	\$ 5,000.00	\$ 5,000.00
Estimated Subtotal Base Bid					\$ 392,075.00
10% Contingency					\$ 39,207.50
Total Opinion of Construction Cost					\$ 431,282.50



AGENDA SUMMARY REPORT

SUBJECT: Approve the Purchase of a New 2020 Ford Fusion SE Hybrid from Redwood Ford in the Amount of \$26,243.87, and Corresponding Budget Amendment.

DEPARTMENT: Finance

PREPARED BY: Seth Strader, Buyer I

PRESENTER: _____

ATTACHMENTS:

1. Vehicle Justification
2. RFB E40128
3. Bid Tab - E40128

Summary: Council will consider approving the purchase of a new 2020 Ford Fusion SE Hybrid from Redwood Ford in the amount of \$26,243.87, as well as a corresponding budget amendment in the amount of \$6,666.12.

Background: This "pool" vehicle is needed to replace an existing Prius purchased in 2006 that was totaled in an accident. The Prius was used for various essential City functions like meter reading, in-town commuting and out-of-town travel to conferences and trainings. See Attachment 1 for Vehicle Justification.

Discussion: Staff requested quotes from local and out-of-County vendors for a new 2020 Toyota Prius Hybrid or Toyota Camry Hybrid or an equivalent vehicle (please see Attachment 2 for a copy of the bid request). Bids were due on February 25th, 2020.

Two (2) bids were received. The lowest, responsible bidder was Redwood Ford in the amount of \$26,243.87. Please see Attachment 3 for a copy of these bid results.

The City was reimbursed \$19,577.75 from the insurance of the totaled Prius; this leaves \$6,666.12 in additional funds requested in the form of a budget amendment for the purchase of this vehicle.

Recommended Action: Approve the purchase of a new 2020 Ford Fusion SE Hybrid from Redwood Ford in the amount of \$26,243.87, and corresponding budget amendment in the amount of \$6,666.12

BUDGET AMENDMENT REQUIRED: Yes

CURRENT BUDGET AMOUNT: 20822500.80100.V4581: \$19,775.75

PROPOSED BUDGET AMOUNT: 20822500.80100.V4581 :\$26,243.87

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Dave Kirch, Fleet Maintenance Supervisor, Mary Horger, Financial Services Manager, Tami Bartolomei, Community Services Administrator

Approved: 
Sage Sangiacomo, City Manager



Vehicle & Heavy Equipment Request & Justification

FOR FISCAL YEAR: 2020/2021

ITEM:		ASSET USEFUL LIFE:		ESTIMATED COST \$26,243.87
SUBMITTED BY: Seth Strader				
NEW REQUEST OR REPLACEMENT OF EXISTING?: Replacement				
DEPARTMENT(S)	DIVISION(S)	PROJECT CODE	ORG & OBJECT ACCOUNT CODE	PROPOSED BUDGETED AMOUNT FOR EACH DEPT/DIV
Community Services	Building Maintenance	V4581	20822500.80100	\$6,666.12
EXISTING VEHICLE OR EQUIPMENT REQUESTING TO BE REPLACED				
CITY EQUIPMENT #	YEAR	MODEL	VIN/SERIAL #	
V4580	2006	Toyota Prius	JTDKB20U867543307	
ESTIMATED LIFE IN MILEAGE/HOURS	CURRENT MILEAGE/HOURS	ORIGINAL PURCHASE PRICE	ESTIMATED SALVAGE/RESALE VALUE	
n/a	76,730		n/a	
CURRENT CONDITION: Totaled in accident.				
MAINTENANCE COSTS TO DATE	ADDITIONAL NEEDED REPAIRS ESTIMATE (IF APPLICABLE)		MEET CARB STANDARDS?	
\$400.00	n/a		n/a	
ESTIMATED OUT-OF-SERVICE TIME		PARTS AVAILABLE		
n/a		n/a		
PROPOSED VEHICLE OR HEAVY EQUIPMENT				
PROPOSED EQUIPMENT SPECIFICATIONS (ATTACH ADDITIONAL DOCUMENTATION IF NECESSARY): See attached specifications.				
EST. MILEAGE/HOURS PER YEAR				
JUSTIFICATION/USE/NEED: New 2020 Ford Focus Hybrid will replace totaled Prius. The new vehicle be used for daily in town commuting, out of town travel such as conferences and trainings and other City services like meter reading.				
COST/BENEFIT ANALYSIS:				
OTHER INDIRECT BENEFITS:				
ALTERNATE SOLUTIONS EXPLORED:				
ADDITIONAL COMMENTS: \$19,577.75 was reimbursed from insurance for the Prius.				
REVIEWED & APPROVED BY:	SIGNATURE			DATE
DEPARTMENT HEAD	[Signature]			3/11/20
FLEET MAINTENANCE SUPERVISOR	[Signature]			

2020 Toyota Camry Hybrid SE or Equivalent General Specifications

- ENGINE – 2.5L 4-CLY, Hybrid Engine, ECVT
- TRANSMISSION – Electronically controlled Continuously Variable Transmission
- Smart Key Push Button Start
- Spare Tire
- PAINT - White
- SEATS/UPHOLSTRY- Ash Color Fabric
- Dual Zone Auto Climate Control
- RADIO - AM/FM Stereo, Bluetooth, Navigation
- Multi. Information display Screen
- Power Adj. Driver Seat
- Power Door Locks & Windows
- Integrated Back-up camera
- Day Running Lights
- 50 State Emission
- Power Equipment Group
- Cruise Control
- All-Weather Floor Liner's
- MANUALS- ALL Service Manuals

2020 Toyota Prius Limited Hybrid or Equivalent General Specifications

- ENGINE – 1.8L 4-CLY, Hybrid Engine, ECVT
- TRANSMISSION – Electronically controlled Continuously Variable Transmission
- Smart Key Push Button Start
- Spare Tire
- PAINT - White
- SEATS/UPHOLSTRY- Ash Color Fabric
- Dual Zone Auto Climate Control
- RADIO - AM/FM Stereo, Bluetooth, Navigation
- Multi. Information display Screen
- Power Adj. Driver Seat
- Power Door Locks & Windows
- Integrated Back-up camera
- Day Running Lights
- 50 State Emission
- Power Equipment Group
- Cruise Control
- All-Weather Floor Liner's
- MANUALS- ALL Service Manuals



REQUEST FOR BID

300 SEMINARY AVENUE
UKIAH, CALIFORNIA 95482
P: (707) 467-5719

Bids may be emailed, faxed, or hand delivered, to the contact information listed herein, and by the specified deadline, or the bid will be rejected.

Submitted by:
(Company Name
& Address)

DATE: 2/12/2020

REQ. NO. E40128

**BIDS WILL BE RECEIVED UNTIL
1:30 p.m., February 25th, 2020**

AT THE OFFICE OF THE BUYER

300 SEMINARY AVE. CITY OF UKIAH

BY: Seth Strader

Email: sstrader@cityofukiah.com

BIDS ARE REQUESTED FOR THE FOLLOWING ITEMS:

ALL BIDS SHALL BE F.O.B. UKIAH, CA.

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1 EA	The City is looking to only purchase one vehicle in total but is interested in bids for both specifications. New 2020 Toyota Camry Hybrid SE or equivalent as per attached City of Ukiah Specification #E40128 If proposing equivalent please note make and model:	Tax (8.875 %): Shipping: TOTAL: Payment Terms:	N30
OR			
1 EA	New 2020 Toyota Prius Limited Hybrid or equivalent as per attached City of Ukiah Specification #E40128 If proposing equivalent please note make and model:	Tax (8.875 %): Shipping: TOTAL: Payment Terms:	N30
SIGNATURE:		DATE:	LEAD TIME ARO :
PRINT NAME:		PHONE:	EMAIL:

TERMS:

1. LOCAL PREFERENCE: Local Vendors shall be given an allowance of five percent (5%), up to a maximum allowance of \$2,500, on any bid for supplies, equipment and/or materials per Ukiah City Code Section 1522.D.4. A Local Vendor is defined as one which, 1) conducts business in an office or other business premises with a physical location in Mendocino County, 2) holds a valid business license issued by Mendocino County or one of the cities in Mendocino County for that business location, and 3) has conducted business in compliance with 1) and 2) for not less than six (6) months prior to requesting the preference. The City shall receive satisfactory proof that a business qualifies as a local vendor before it may receive the local preference. In the event that there is a tie bid, where one bidder is local, the other is not, and the bid is equal in price and quality, the award shall go to the Local Vendor.
2. Right is reserved to reject any and all bids.
3. Right is reserved to accept separate items unless specifically denied by bidder.
4. Right is reserved to reject a bid from any bidder who has previously failed to perform adequately for the City of Ukiah.
5. In CASE OF DEFAULT, the City of Ukiah may procure the items quoted on from other sources and hold the original bidder liable for any increased costs.
6. The price, terms, delivery point, and delivery date may individually or collectively be the basis of the awarding of the bid.
7. In submitting the bid, bidder agrees that the bid shall remain open and may not be revoked or withdrawn for 60 days from the bid due date, unless a different time period is specified in RFB.
8. Bidder agrees to perform according to its bid, if the City's acceptance is communicated to the bidder within the time specified in number 7 above.
9. For a bid submission to be accepted it must be submitted on this form.

CITY OF UKIAH
EQUIPMENT SPECIFICATION #E40128
FOR ONE (1) NEW 2020 TOYOTA CAMRY HYBRID SE OR
EQUIVALENT OR ONE (1) 2020 TOYOTA PRIUS LIMITED HYBRID OR
EQUIVALENT

The City of Ukiah invites bids for furnishing one (1) new 2020 Toyota Camry Hybrid SE or equivalent or one (1) 2020 Toyota Prius Limited Hybrid or equivalent. The City is looking to only purchase one vehicle in total but is interested in bids for both specifications.

All deviations from these specifications shall be described in the bid proposal. There will be no trade-ins involved in this bid.

Bidder shall, as indicated on the Request for Bid form, state the total price for the new vehicle as specified (including any options and accessories), sales tax, destination charges and any other applicable fees or charges, FOB the City of Ukiah Corporation Yard 1320 Airport Road, Ukiah CA 95482

Only proposals from licensed dealers (new) will be considered. The City reserves the right to select and purchase a vehicle directly from the State of California Department of General Services.

Please contact Seth Strader at (707) 467-5719 or sstrader@cityofukiah.com if you have any questions regarding these specifications.

GENERAL INSTRUCTIONS TO BIDDERS

Each bidder shall attach to his bid a complete detailed description of the unit he proposes to furnish. All equipment catalogued as standard shall be furnished and included in the purchase price of the unit.

The total price shall include all equipment, accessories and optional items. In making its selection, the City will consider all factors relating to the vehicle including operating performance, operator comfort, safety, service and parts availability as well as cost.

The vehicle furnished under these specifications is to carry the standard warranty offered to the general public. A complete detailed description of the standard warranty shall be provided with the bid.

The City reserves the right to reject any or all bids and to determine which bid, in its opinion, will best serve the needs and requirements of the City.

The successful bidder shall supply the vehicle fully equipped and ready for service at the time of delivery. Dealer shall process registration and title transfer for exempt license plates to the Department of Motor Vehicles on behalf of the City of Ukiah.

2020 Toyota Camry Hybrid SE or Equivalent General Specifications

- ENGINE – 2.5L 4-CLY, Hybrid Engine, ECVT
- TRANSMISSION – Electronically controlled Continuously Variable Transmission
- Smart Key Push Button Start
- Spare Tire
- PAINT - White
- SEATS/UPHOLSTRY- Ash Color Fabric
- Dual Zone Auto Climate Control
- RADIO - AM/FM Stereo, Bluetooth, Navigation
- Multi. Information display Screen
- Power Adj. Driver Seat
- Power Door Locks & Windows
- Integrated Back-up camera
- Day Running Lights
- 50 State Emission
- Power Equipment Group
- Cruise Control
- All-Weather Floor Liner's
- MANUALS- ALL Service Manuals

2020 Toyota Prius Limited Hybrid or Equivalent General Specifications

- ENGINE – 1.8L 4-CLY, Hybrid Engine, ECVT
- TRANSMISSION – Electronically controlled Continuously Variable Transmission
- Smart Key Push Button Start
- Spare Tire
- PAINT - White
- SEATS/UPHOLSTRY- Ash Color Fabric
- Dual Zone Auto Climate Control
- RADIO - AM/FM Stereo, Bluetooth, Navigation
- Multi. Information display Screen
- Power Adj. Driver Seat
- Power Door Locks & Windows
- Integrated Back-up camera
- Day Running Lights
- 50 State Emission
- Power Equipment Group
- Cruise Control
- All-Weather Floor Liner's
- MANUALS- ALL Service Manuals

Bid Tabulation

RFB - E40128 - New 2020 Camry/Prius or Equivalent - 2/25/2020						
ITEM #	ITEM DESCRIPTION	QTY	Redwood Ford		Thurston Toyota	
			2020 Ford Fusion SE Hybrid		2020 Toyota Camry SE	
			UNIT	TOTAL	UNIT	TOTAL
1	New 2020 Toyota Camry Hybrid SE or equivalent as per attached City of Ukiah Specification #E40128	1	\$ 24,069.00	\$ 24,069.00	\$ 29,270.91	\$ 29,270.91
4	Tire Fee	1	\$ 38.75	\$ 38.75	\$ 38.75	\$ 38.75
5	Doc Fee	1	\$ -	\$ -	\$ 85.00	\$ 85.00
	SUBTOTAL			\$ 24,107.75		\$ 29,394.66
	TAX			\$ 2,136.12		\$ 2,605.34
	FREIGHT					
	GRAND TOTAL			\$ 26,243.87		\$ 32,000.00



AGENDA SUMMARY REPORT

SUBJECT: Water Supply Workshop Update and Status of Pending Change Petition.

DEPARTMENT: Water Resources **PREPARED BY:** Sean White, Water Resources Director, Jarod Thiele, Public Works Management Analyst
PRESENTER: Sean White, Director of Water Resources

ATTACHMENTS:

None

Summary: Council will Receive a Water Supply Workshop Update and Status of Pending Change Petition

Background: The City of Ukiah has access to a variety of water sources including surface water, groundwater, contractual water, and recycled water. Each of these sources is associated with a variety of terms or physical constraints that dictate how they can be utilized.

Managing these sources to the maximum benefit of the City and the environment was the subject of a detailed Water Supply Planning Workshop held on March 29, 2017. At that workshop, City Council discussed the City of Ukiah's water supply including sources, demand, water rights, and the City's pending petition before the State Water Resources Control Board to change certain terms in one of the City's surface water rights.

At the conclusion of the workshop, Council gave staff direction on a number of topics, including protecting the City's water rights in part by amending or retracting the pending change petition.

Discussion: The diversion of surface water is regulated by the State Water Resources Control Board (SWRCB) thru a complex permit process. Water right permits normally include a number of terms based on the original application. Terms are intended to avoid conflicts with adjacent diverters and protect the environment. Typical terms include:

- Annual Volume
- Diversion Rate
- Source
- Point of Diversion (POD)
- Place of Use (POU)
- Beneficial Use
- Season of Use
- Seniority
- Time Frame for Project Completion

The City has three surface water rights: a "Pre-1914" appropriative right and two "Post-1914" appropriative rights. Appropriative rights are governed in part by the Rule of Priority, i.e., a first-in-time-first-in-right regime whereby in times of shortage junior appropriators must cease diverting water so that senior appropriators may fully divert under their appropriative right. Pre-1914 appropriative rights predate the Water Commission Act and the State Water Board and as a result are generally not subject to the procedures and authorities granted

to the State to manage and enforce the appropriation of surface water. The City's Pre-1914 right allows for the diversion of approximately 2,023 acre feet per annum (afa).

In comparison, Post-1914 appropriative rights are subject to the procedures and authorities of the State Water Board. The City's two Post-1914 appropriative rights are Permit 009775 and Permit 12953. Permit 009775 provides the City with an appropriative right to put up to 60.1 acre-feet per annum ("afa") for agricultural purposes associated with property purchased near the Wastewater Treatment Plant.

The City also has Permit 012952. Permit 012952 is an appropriative municipal right that is the City's largest source of water. Permit 012952 allows the City to divert up to 14,479.6 afa. Understanding the scale and terms of Permit 012952 is critical to understanding its potential value as a regional resource.

Permit 012952

At 14,479.6 afa, Permit 012952 is the largest municipal water right in the Ukiah Valley by a wide margin. It is larger than the Mendocino County Russian River Flood Control and Water Conservation Improvement District's (RRFC) right for 7,940 afa, Millview County Water District's total rights of about 1,479 afa, and Willow County Water District's total rights of about 1608 afa. Indeed, Permit 012952 is larger than all of these entities' total rights combined.

With a priority date of January 24, 1954, Permit 012952 is also senior to all other municipal water rights in the Ukiah Valley. Seniority is critical for water supply reliability during times of impaired availability such as the drought in 2014-2016. As a recent example, in 2014, all of the municipal rights held by water districts adjacent to the City were completely curtailed by the SWRCB. The City was not curtailed. Because of its seniority, the City still had an abundance of supply in 2014. At the request of RRFC, the City of Ukiah returned its contractual supply with RRFC to assist adjacent districts that had been curtailed.

While Permit 012952 provides an extraordinarily valuable and reliable source of water for the City, it also has some terms that have limited its potential as a regional resource. Its primary limitation is its Place of Use (POU). A permit's POU delineates the footprint where water diverted under a permit can legally be put to use. The current POU for Permit 012952 is the City of Ukiah "and environs." Resulting in part from its existing POU, the City has never been able to use a significant portion of the volume of water allowed under Permit 012952.

2000 Change Petition

The City attempted to remedy this situation by submitting a Change Petition to expand the POU of Permit 012952 in 2000. Change petitions are the mechanism whereby water right holders may petition the State Water Board to change the terms and conditions that apply to the water right holder's right to divert surface water. That effort resulted in numerous amendments to the petition (twice in 2002, and in 2004, 2005, 2009, 2011, and 2012) but, for a variety of reasons, the change petition process was never completed. While filing a petition is the right path, the expanded POU proposed in the previous Change Petition is not large enough to resolve regional water supply issues or effectively utilize Permit 012952.

The 2000 Change Petition and subsequent amendments also attempted to add the City's groundwater facilities as Points of Diversion (POD) to Permit 012952. A permit's POD delineates the location where surface water diverted under a permit can be extracted. PODs are not required to divert groundwater. This portion of the 2000 Change Petition is ill-conceived and should be withdrawn.

Finally, the 2000 Change Petition and subsequent amendments attempted to extend the time allowed for project completion. Generally, appropriative permits have a deadline for utilizing all of the water authorized

under the permit, although municipalities are granted special considerations under the law to perfect their water rights for their residents. It is common practice to file a petition to extend this deadline. The deadline proposed in the 2000 Change Petition – a fifteen year extension – has since lapsed.

Proposed New Change Petition

In order to remedy the staff's concerns with the pending 2000 Change Petition, staff proposes to retract it and to simultaneously file a new Change Petition. Staff is recommending that the new Change Petition be based on the following general terms:

POU-Staff is recommending that the new Change Petition propose that the footprint of the Ukiah Valley Area Plan (UVAP) serve as the proposed POU for Permit 012952. The footprint of the UVAP will allow the City to legally assist adjoining agencies meet their water supply needs, especially but not only in times of water shortage. In addition, supplying adjacent municipalities with water from Permit 012952 will free up water for agriculture and Redwood Valley by reducing the urban burden on RRFC's rights.

In addition, significant planning and environmental analyses have already been conducted on the water supply needs of the UVAP footprint as part of the last County General Plan update. These existing analyses will facilitate the Change Petition.

POD-Staff is recommending that the new Change Petition eliminate the 2000 Change Petition's proposed inclusion of the City's groundwater facilities.

Permit 012952 currently contains PODs for facilities that have been abandoned by the City. Staff is proposing to remove these PODs as a "house cleaning" measure.

In an effort to facilitate utilization of Permit 012952 by adjacent entities, staff has also considered adding the PODs of neighboring agencies to Permit 012952, provided that those agencies agree. This would allow diversion of water under Permit 012952 without construction of any new infrastructure and would help secure the entire Ukiah Valley in times of water shortage. Since adjacent agencies may have concerns about this proposal, staff will only do this with the approval of neighboring entities. Staff will seek input from adjacent entities in Ukiah Valley prior to filing the new Change Petition.

Time Extension-Staff is proposing that the new Change Petition use 2040 as the new deadline for project completion. This timeline is the same as the planning horizon for the City's on-going General Plan update. The General Plan will contain extensive water supply analyses which will greatly facilitate the petition process.

While the core process of retracting the 2000 Change Petition and filing the new Change Petition are relatively simple, it is important to understand that successfully completing the process will be long and costly.

California water law allows for interested parties to protest Change Petitions. Filing protests is common and the City expects them, especially from the resource agencies and from downstream interests. However, protests from within Ukiah Valley will only aggravate the inherent complexity of the process and will likely result in reduced water security for the people of the Ukiah Valley.

Resolving protests can take years, and can frequently involve hearings and or legal action. The protest process also serves an important function of ensuring that the rights to which parties are entitled are protected, including the rights of the petitioner, and can often result in a durable solution to an area's water challenges.

Change Petitions are also subject to the California Environmental Quality Act (CEQA). While the existing water supply analyses in the UVAP and General Plan Update provide a good background for the new petition, it will still require a detailed environmental analysis. An EIR for a change petition of this scope typically cost around \$250,000 - \$300,000.

While significant costs will be incurred for the completion of a new petition, this step is the first in a prudent and long-overdue investment in protecting the Ukiah Valley's most valuable water supply source.

Recommended Action: Receive Update and Provide Direction to Staff to Retract the Current Change Petition and File a New Change Petition.

BUDGET AMENDMENT REQUIRED: No

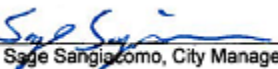
CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Sage Sangiacomo, City Manager; David Rapport, City Attorney; Phil Williams, Water Counsel

Approved: 
Sage Sangiacomo, City Manager



AGENDA SUMMARY REPORT

SUBJECT: Award of Bid to Gregg Simpson Trucking in the Amount of \$70,020 for the Dora Street ADA Improvement Project, Specification No. 19-19.

DEPARTMENT: Public Works **PREPARED BY:** Andrew Stricklin, Engineering Analyst
PRESENTER: Tim Eriksen, Public Works Director/City Engineer

ATTACHMENTS:

1. Bid Results - Spec 19-19 Dora Street ADA Improvement Project
2. Gregg Simpson Bid
3. Spec 19-19 - Dora Street ADA Improvement Project

Summary: Council will consider awarding a contract to Gregg Simpson Trucking in the amount of \$70,020 for the Dora Street ADA Improvement Project, Specification No. 19-19, and approve corresponding budget amendment.

Background: The City was awarded a MCOG grant for the LTF 2% Bicycle & Pedestrian Funding in the amount of \$103,953 for the purpose of improving bicycle and pedestrian safety. The award will fund the design and construction of ten ADA pedestrian curb ramps along Dora Street at the intersections of Grove Avenue, Walnut Avenue and Willow Avenue.

The funding of this project goes toward the City's continued effort to complete a connected and continuous ADA network of ramps throughout the City. The project will also further the City's plans to comply with the Ukiah Bicycle and Pedestrian Master Plan, adopted by the City Council on April 20, 2016.

Discussion: City staff designed and completed Plans and Specifications for the Dora ADA Improvement Project internally and advertised the project for bid on January 29 and February 5, 2020 with a bid opening on February 25. A copy of the Plans and Specification is included as Attachment 3. The City received bids from eight contractors. The bid tabulation is included at Attachment 1.

Gregg Simpson Trucking was the low bidder, with a bid amount of \$70,020. A copy of Gregg Simpson Trucking's bid is provided as Attachment 2.

It is Staff's recommendation to award the bid for Specification No. 19-19 Dora Street ADA Improvement Project to Gregg Simpson Trucking in the amount of \$70,020.

A budget amendment is also being requested in the amount of the bid plus 10%, to allow for contingencies for the construction side, and a corresponding budget amendment on the revenue side to show the expected reimbursement.

Recommended Action: Award of Bid to Gregg Simpson Trucking in the Amount of \$70,020.00 for the Dora Street ADA Improvement Project, Specification No. 19-19, and approve corresponding budget amendment.

BUDGET AMENDMENT REQUIRED: Yes.

CURRENT BUDGET AMOUNT: 12024200.80230.18186: \$0

PROPOSED BUDGET AMOUNT: 12024200.80230.18186: \$77,022, 12024200.43209.18186: \$77,022

FINANCING SOURCE: Grant Funds - MCOG

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Tim Eriksen, Public Works Director/City Engineer; Andrew Stricklin, Public Works Management Analyst; Mary Horger, Financial Services Manager

Approved: 
Sage Sangiacomo, City Manager

ATTACHMENT 1

DORA STREET ADA IMPROVEMENT PROJECT																			
City of Ukiah																			
Bid Opening: February 25, 2020				Gregg Simpson Trucking		Ghilotti Construction Company Inc.		Valley Paving		Fieldstone Construction Company		Mendocino Construction Services, Inc.		M3 Integrated Services, Inc.		Granite Construction		Darren Taylor Construction, Inc	
				11 Highland Street Ukiah, CA 95482		246 Ghilotti Avenue Santa Rosa, CA 95407		PO Box 559 Redwood Valley, CA 95470		5915 Faught Road Santa Rosa, CA 95403		PO Box 1517 Willits, CA 95490		3355 Regional Parkway Santa Rosa, CA 95403		1324 S. State Street Ukiah, CA 95482		19672 North Hirsch Court ANDERSON, CA 96007	
Base Bid																			
Item #	Item Description	Quantity	UOM	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	TRAFFIC CONTROL	1	LS	\$10,800.00	\$10,800.00	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$2,750.00	\$2,750.00	\$9,000.00	\$9,000.00	\$8,700.00	\$8,700.00	\$8,000.00	\$8,000.00
2	MOBILIZATION / DEMOBILIZATION	1	LS	\$1,800.00	\$1,800.00	\$10,000.00	\$10,000.00	\$2,640.00	\$2,640.00	\$12,000.00	\$12,000.00	\$5,800.00	\$5,800.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
3	SIGN POST RELOCATION	1	LS	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$480.00	\$480.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
4	PCC CURB AND GUTTER	315	LF	\$70.00	\$22,050.00	\$45.00	\$14,175.00	\$128.00	\$40,320.00	\$80.00	\$25,200.00	\$159.00	\$50,085.00	\$120.00	\$37,800.00	\$141.00	\$44,415.00	\$94.94	\$29,906.10
5	PCC CURB RAMP	1525	SF	\$19.00	\$28,975.00	\$35.00	\$53,375.00	\$28.50	\$43,462.50	\$30.00	\$45,750.00	\$35.00	\$53,375.00	\$35.00	\$53,375.00	\$48.00	\$73,200.00	\$52.00	\$79,300.00
6	PCC SIDEWALK	155	SF	\$19.00	\$2,945.00	\$35.00	\$5,425.00	\$50.00	\$7,750.00	\$30.00	\$4,650.00	\$35.00	\$5,425.00	\$30.00	\$4,650.00	\$20.00	\$3,100.00	\$36.75	\$5,696.25
7	PCC LANDSCAPE WALL	18	LF	\$25.00	\$450.00	\$45.00	\$810.00	\$25.00	\$450.00	\$60.00	\$1,080.00	\$76.00	\$1,368.00	\$50.00	\$900.00	\$150.00	\$2,700.00	\$150.00	\$2,700.00
Total					\$70,020.00		\$94,285.00		\$98,602.50		\$100,180.00		\$119,403.00		\$122,725.00		\$144,915.00		\$147,102.35
Listed Subs										Verux Inc. 2443 Fair Oaks Blvd #150 Sacramento, CA 95825 License No: 955527 Storm water services									

NAME OF BIDDER:
SPEC #:
PROJECT NAME:

Gregg Simpson Trucking
19-19
DORA STREET ADA IMPROVEMENT PROJECT

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	TRAFFIC CONTROL	LS	1	\$ 10,800	\$ 10,800
2	MOBILIZATION / DEMOBILIZATION	LS	1	\$ 1800	\$ 1,800
3	SIGN POST RELOCATION	LS	1	\$ 3000	\$ 3,000
4	PCC CURB AND GUTTER	LF	315	\$ 70.00	\$ 22,050
5	PCC CURB RAMP	SF	1,525	\$ 19.00	\$ 28,975
6	PCC SIDEWALK	SF	155	\$ 19.00	\$ 2,945
7	PCC LANDSCAPE WALL	LF	18	\$ 25.00	\$ 450
TOTAL BID ==>>					\$ 70,020

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid from a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of Feb 25, 2020.

Licensed in accordance with an act providing for the registration of California Contractors License No. 650339, expiration date 9/30/2021.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number: 1000001303

Signature of bidder or bidders, with business name, address, phone number and fax number:

Dorlene Simpson, owner
Gregg Simpson Trucking
11 Highland Ct Ukiah CA 95482
707 468.1654 / 468.7448 fax

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

N/A

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO: City Ukiah JOB 19.19

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

DORA STREET ADA IMPROVEMENT PROJECT

Dorlene Simpson OWNER
(Signature of Bidder)

Business Mailing Address:

Gregg Simpson Trucking
11 Highland Ct
Ukiah CA 95482

Business Location:

250 Lake Mendocino Dr
Ukiah CA 95482

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this 25 day of Feb, 2020

Signature of Bidder, with Business Address:

Darlene Simpson. Owner
Gregg Simpson Trucking
11 Highland Ct Ukiah CA 95422

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

Darlene Simpson. Owner Date 2.25.2020
Gregg Simpson Trucking
11 Highland Ct Ukiah CA 95482

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor. (See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACTOR LICENSE NUMBER	SUBCONTRACTOR DIR REGISTRATION NUMBER	SUBCONTRACTOR BUSINESS ADDRESS	DESCRIPTION OF WORK
		NONE		

STATEMENT OF EXPERIENCE OF BIDDER

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

City of Ukiah. Crosswalk # 15.11 Garrett's State St
Traffic control / concrete / asphalt / curb gutter /
wheelchair ramps / truncated domes / concrete island

City of Ukiah. Empire & Bush Circuit expansion E32813
Circuit expansion @ Bush / Empire Drive. Traffic control /
trench / AC / concrete

City Ukiah. Vineyard Park Phase 1 19.02
Erosion control / demo / grubbing / grading /
concrete ADA sidewalks / curb gutter / sidewalks

City of Ukiah. Rail trail Phase 1 8410167
Concrete / AC / ADA / irrigation / curb gutter / ^{Concrete} Ramp driveways
traffic control & more

SIGNATURE(S) OF BIDDER

Accompanying this proposal is Bidder's Bond
(insert the words "cash (\$)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

Darlene Simpson
Sole proprietor

Licensed in accordance with an act providing for the registration of Contractors:

License No. 650339, License Expiration Date 1/9/30/2021

Signature(s) of Bidder: Darlene Simpson, owner
Gregg Simpson Trucking

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: 250 Lake Mendocino Dr
UKIAH CA 95482

Place of residence: 11 Highland Ct
UKIAH CA 95482

Dated: FEB 25, 2020

CITY OF UKIAH
Mendocino County, California

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, Darlene R. Simpson dba Gregg Simpson Trucking

as PRINCIPAL and

U.S. Specialty Insurance Company

as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of \$ Ten Percent of Bid Amount

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on February 25, 2020 for DORA STREET ADA IMPROVEMENT PROJECT.

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void, otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 3rd day of February, A.D. 20 20.

Darlene R Simpson dba Gregg Simpson Trucking (Seal)

Darlene Simpson (Seal)

Principal (Seal)

U.S. Specialty Insurance Company (Seal)

Manuel Mello (Seal)

Manuel Mello, Attorney-In-Fact (Seal)
Surety

Address: U.S. Specialty Insurance Company

801 S. Figueroa St., Suite 700

Los Angeles, CA 90017



**TOKIO MARINE
HCC**

POWER OF ATTORNEY

**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

James Gray, Manuel Mello, Dylan Sacco or Lawrence A. Ford of Eureka, California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed *****Three Million***** Dollars (***\$3,000,000.00**). This Power of Attorney shall expire without further action on April 23rd, 2022. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 1st day of June, 2018.

**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

State of California

County of Los Angeles



By:

Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

On this 1st day of June, 2018, before me, Sonia O. Carrejo, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

(seal)



I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 3rd day of February, 2020.

Corporate Seals

Bond No. _____

Agency No. 2102



Kio Lo, Assistant Secretary

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Humboldt

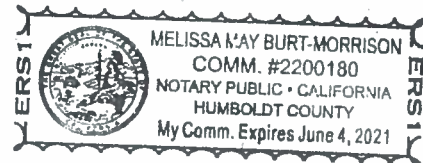
On February 3, 2020 before me, Melissa May Burt-Morrison-Notary Public
(insert name and title of the officer)

personally appeared Manuel Mello,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature Melissa May Burt-Morrison (Seal)



NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing DORA STREET ADA IMPROVEMENT PROJECT by contract, being duly sworn, deposes and says:

that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

for Gregg Sineson Trucking

Signature(s) of Bidder

Business Address: 250 Lake Mendocino Dr
UKIAH CA 95482

Place of Residence: 11 Highland Ct Ukiah CA 95482

NOTARIZATION

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Signature

Notary Public in and for the County of _____, State of California.

My Commission Expires _____, 20 ____.

CALIFORNIA JURAT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

JURAT

State of California

County of Mendocino

Subscribed and sworn to (or affirmed) before me on

25 day of February, 2020
by Amanda Devereux

who proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



[Signature]
Notary Public

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED BELOW:

DATE OF DOCUMENT _____ TITLE OR TYPE OF DOCUMENT _____

Non Collusion Aff

DORA STREET ADA IMPROVEMENT PROJECT

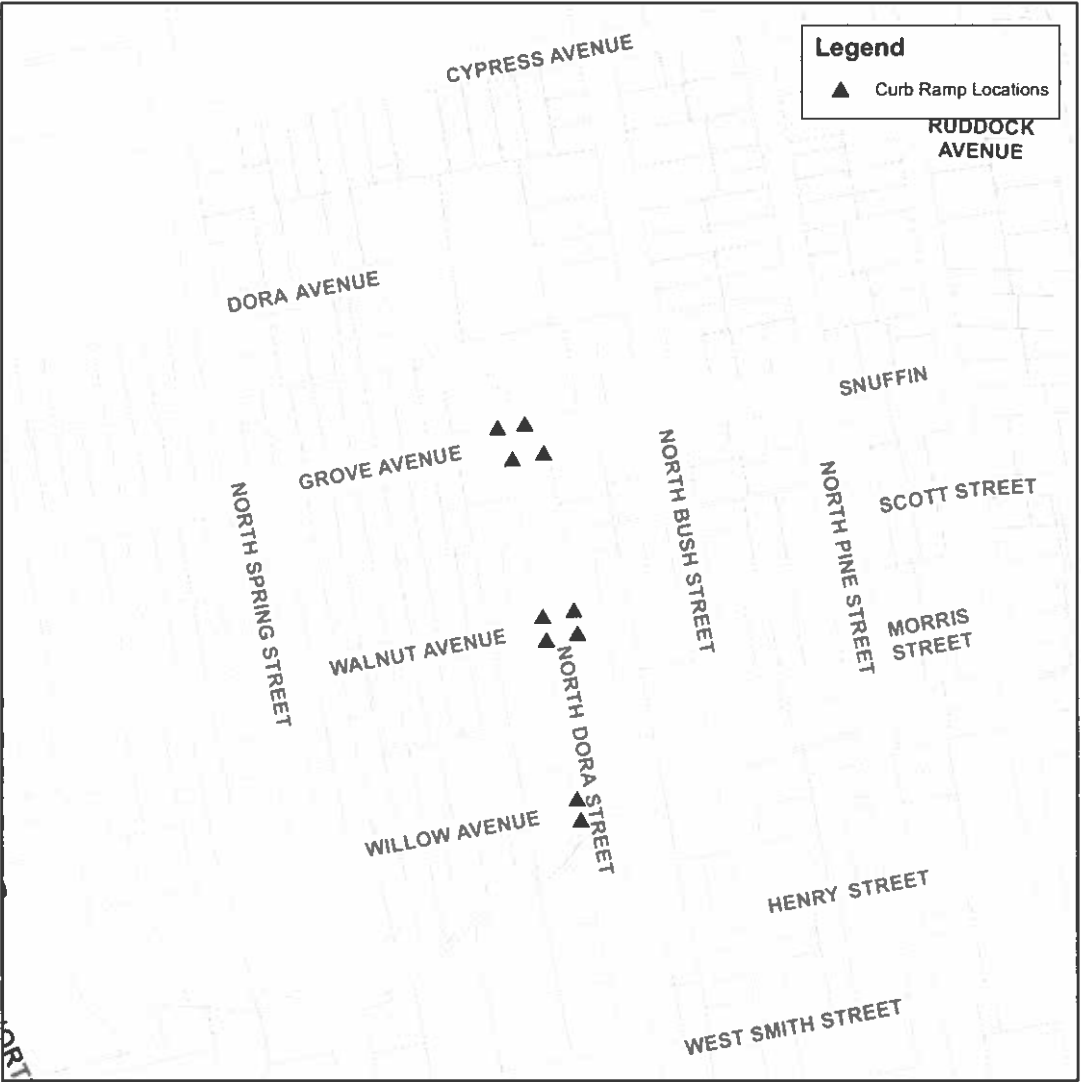
SPECIFICATION NO. 19-19

DORA STREET INTERSECTIONS AT GROVE AVE. & WALNUT AVE. & WILLOW AVE.
UKIAH, CALIFORNIA
NOVEMBER 2019

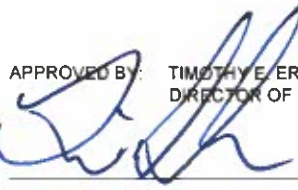
AREA MAP



LOCATION MAP



APPROVALS

APPROVED BY:  TIMOTHY E. ERIKSEN, P.E.
DIRECTOR OF PUBLIC WORKS / CITY ENGINEER
DATE: 11/19/19

DESIGNED BY:  ANDREW R. STRICKLIN
MANAGEMENT ANALYST / PROJECT MANAGER
DATE: 11/19/2019



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DATE
NOVEMBER 2019
DRAWING NUMBER
COVER

Location: COVER SHEET
Project: SPECIFICATION 19-19
Title: DORA STREET ADA IMPROVEMENT PROJECT

CITY OF UKIAH
300 Seminary Avenue
Ukiah, CA 95482



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CHECKED BY: T.E.
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DORA STREET ADA IMPROVEMENT PROJECT

SPECIFICATION NO. 19-XX

DORA STREET INTERSECTIONS AT GROVE AVE. & WALNUT AVE. & WILLOW AVE.
UKIAH, CALIFORNIA
SEPTEMBER 2019

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES AND MATERIAL ESTIMATES AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE SUCH AN EXAMINATION. ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR FROM THE ENGINEER WILL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.
2. ALL CONSTRUCTION SHALL CONFORM TO THE CALIFORNIA DEPARTMENT OF TRANSPORTATION 2015 STANDARD SPECIFICATIONS, CITY OF UKIAH STANDARD DRAWINGS, THE PROJECT PLANS, AND THE PROJECT SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION. DIAL (TOLL FREE) 1-800-642-2444 OR 811.
4. CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE NEW AND OF A QUALITY EQUAL TO THAT SPECIFIED OR APPROVED. WORK SHALL BE DONE AND COMPLETED IN A THOROUGH AND WORKMANLIKE MANNER.
5. WHENEVER ANY MATERIAL OR EQUIPMENT IS INDICATED OR SPECIFIED BY PATENT OR PROPRIETARY NAME OR BY THE NAME OF THE MANUFACTURER, SUCH SPECIFICATION SHALL BE CONSIDERED AS USED FOR DESCRIBING THE MATERIAL OR EQUIPMENT DESIRED AND SHALL BE CONSIDERED AS FOLLOWED BY THE WORDS "OR APPROVED EQUAL". THE CONTRACTOR MAY OFFER ANY MATERIAL OR EQUIPMENT WHICH SHALL BE EQUAL IN EVERY RESPECT TO THAT SPECIFIED; PROVIDED THAT WRITTEN APPROVAL FIRST IS OBTAINED FROM THE CITY ENGINEER.
6. MATERIALS SHALL BE SO STORED TO ENSURE THE PRESERVATION OF THEIR QUALITY AND FITNESS FOR THE ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR (UNLESS OTHERWISE NOTED). THEY SHALL BE SO LOCATED AND DISPOSED THAT PROMPT AND PROPER INSPECTION THEREOF MAY BE MADE.
8. THE CITY SHALL HAVE THE RIGHT TO TAKE POSSESSION OF AND USE ANY COMPLETED OR PARTIALLY COMPLETED PORTIONS OF THE WORK, NOT WITHSTANDING THE TIME FOR COMPLETING THE ENTIRE WORK OR SUCH PORTIONS WHICH MAY NOT HAVE EXPIRED; BUT SUCH TAKING OF POSSESSION AND USE SHALL NOT BE DEEMED AN ACCEPTANCE OF ANY WORK NOT COMPLETED IN ACCORDANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. IF SUCH PRIOR USE INCREASES THE COST OF OR DELAYS THE WORK, THE CONTRACTOR SHALL BE ENTITLED TO SUCH COMPENSATION, OR EXTENSION OF TIME OR BOTH, AS THE ENGINEER MAY DETERMINE.
9. PROJECT REQUIRES A CLASS A GENERAL ENGINEERING CONTRACTOR'S LICENSE IN THE STATE OF CALIFORNIA.
10. QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE.
11. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
12. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, DISTANCES, AND FEATURES THAT MAY AFFECT THE SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLIGENCE IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.

14. A SET OF APPROVED CONSTRUCTION DRAWINGS AND SPECIAL PROVISIONS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER WHEN THE WORK TO BE DONE IS COMPLETED.
15. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE PUBLIC TO THE SATISFACTION OF THE ENGINEER.
16. SHOULD GRADING OPERATIONS ENCOUNTER HAZARDOUS MATERIALS, OR WHAT APPEAR TO BE HAZARDOUS MATERIALS, STOP WORK IN THE AFFECTED AREA IMMEDIATELY AND CONTACT 911 (OR THE APPROPRIATE AND CITY FOR FURTHER INSTRUCTION.
17. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE WITH CITY OF UKIAH REPRESENTATIVE TO MINIMIZE IMPACT TO RESIDENTS AND ADJACENT LANDOWNERS.
18. UNSUITABLE EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR PROPER DISPOSAL OF UNSUITABLE MATERIALS TAKEN FROM SITE AND PROVIDE WRITTEN DOCUMENTATION OF PERMISSION AND ENVIRONMENTAL DOCUMENTATION FOR USE OF ANY DISPOSAL SITE AS REQUESTED BY THE ENGINEER.
19. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES, AND OTHER DESIGN DETAILS SHOWN ON THESE DESIGN PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER AND/OR CONTRACTING OFFICER.
20. NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE CITY.
21. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPROVED STAGING AREAS WITH THE CITY OF UKIAH CITY ENGINEER.

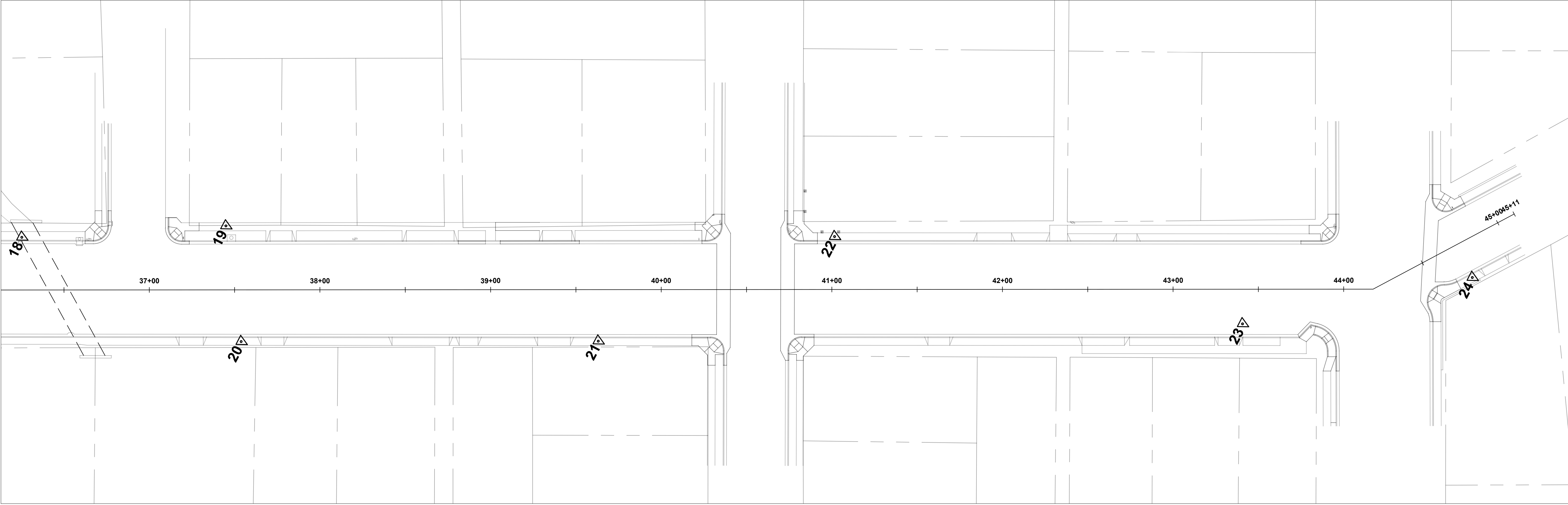
- CURB RAMP NOTES:
1. THE TRANSITION FROM RAMPS TO GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
2. SLOPE OF SIDE FLARE SHALL BE (9%) MAXIMUM.
3. RAMP AND SIDE FLARE AREA SHALL BE CONSTRUCTED WITH A HEAVY BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
4. DETECTABLE WARNING SURFACE SHALL CONSIST OF TRUNCATED DOMES ALIGNED IN A SQUARE GRID PATTERN PER CALTRANS STD. A88A.
5. WEAKENED PLANE JOINTS: $\frac{1}{8}$ " WIDE X 1-1/2" DEEP.
6. REFER TO CITY STANDARD DRAWING 102 FOR APPLICABLE SIDEWALK, CURB AND GUTTER DETAILS.
7. GUTTER AND ROAD SURFACE ADJACENT TO CURB RAMP SHALL NOT EXCEED 5% SLOPE.
8. 4' X 4' LANDING AREA NOT TO EXCEED 2% SLOPE IN ANY DIRECTION.
9. ALL RAMPS SHALL BE INSTALLED PER CALTRANS STD. PLAN A88A, CITY OF UKIAH STD. DWG.111, AND AS SHOWN ON PLANS.
10. WHERE PUBLIC UTILITY LINES OR EQUIPMENT MUST BE REMOVED OR RELOCATED, OBTAIN THE NECESSARY APPROVALS FROM THE APPROPRIATE DEPARTMENT PRIOR TO STARTING WORK.
11. EXPANSION JOINTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF UKIAH STD. DWG. 101, OR AS DIRECTED BY THE CITY ENGINEER.
12. WHENEVER FEASIBLE, CONCRETE TO BE REMOVED AND REPLACED TO CONFORM 4 FT. FROM RAMP OR EXISTING SCORE LINES. DETERMINATION MADE BY CITY ENGINEER.

ORIGINAL SIZE:
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DATE:
NOVEMBER 2019
DRAWING NUMBER:
NOTES

CONSTRUCTION NOTES
SPECIFICATION 19-19
DORA STREET ADA IMPROVEMENT PROJECT

CITY OF UKIAH
300 Seminary Avenue
Ukiah, CA 95482

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CHECKED BY:
T.E.

JOB NUMBER:
SPEC NO.19-19

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 **CITY OF UKIAH**
300 Seminary Avenue
Ukiah, CA 95482

Location **CONTROL POINT DIAGRAM**

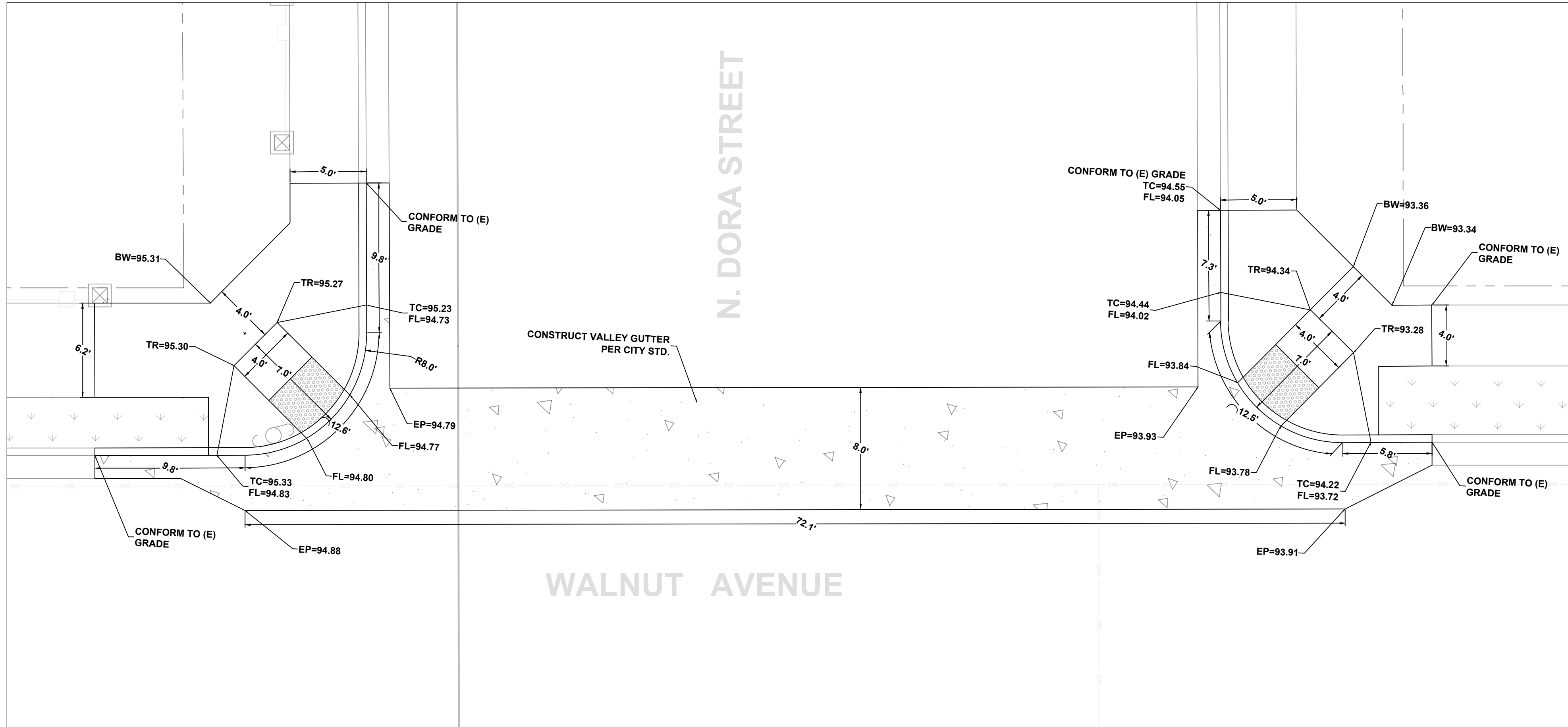
Project **SPECIFICATION 19-19**

Title **DORA STREET ADA IMPROVEMENT PROJECT**

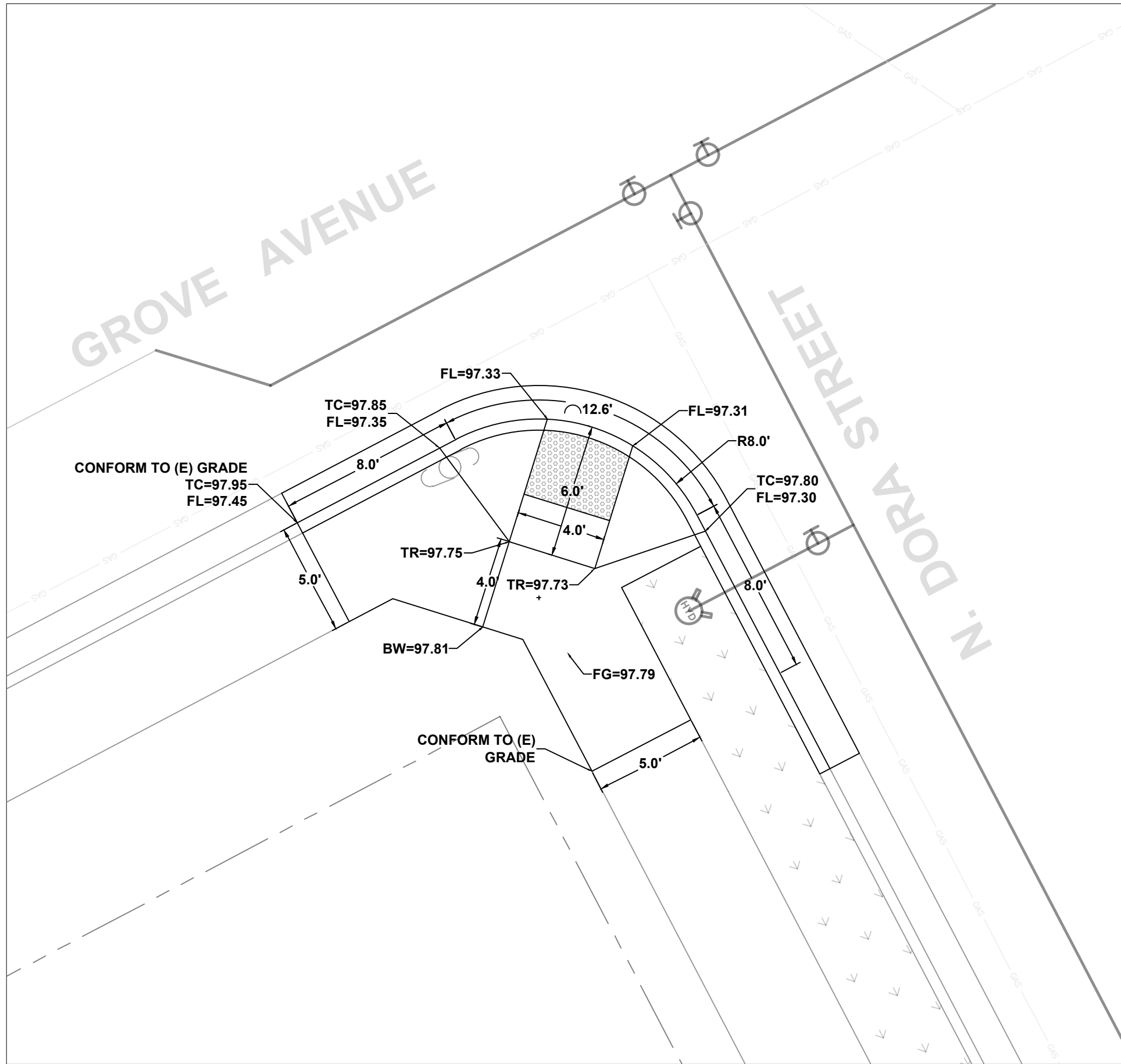
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DATE: NOVEMBER 2019

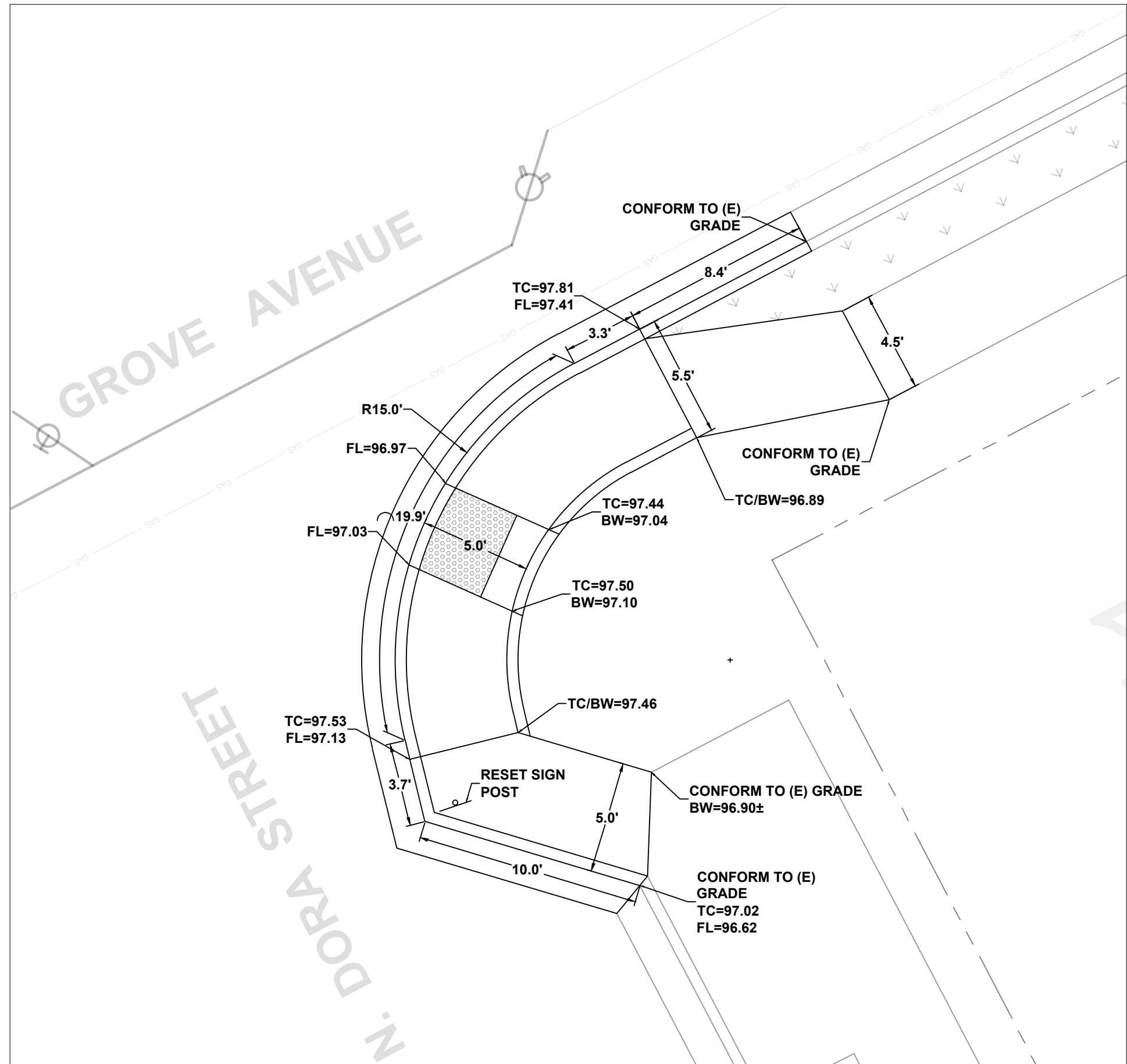
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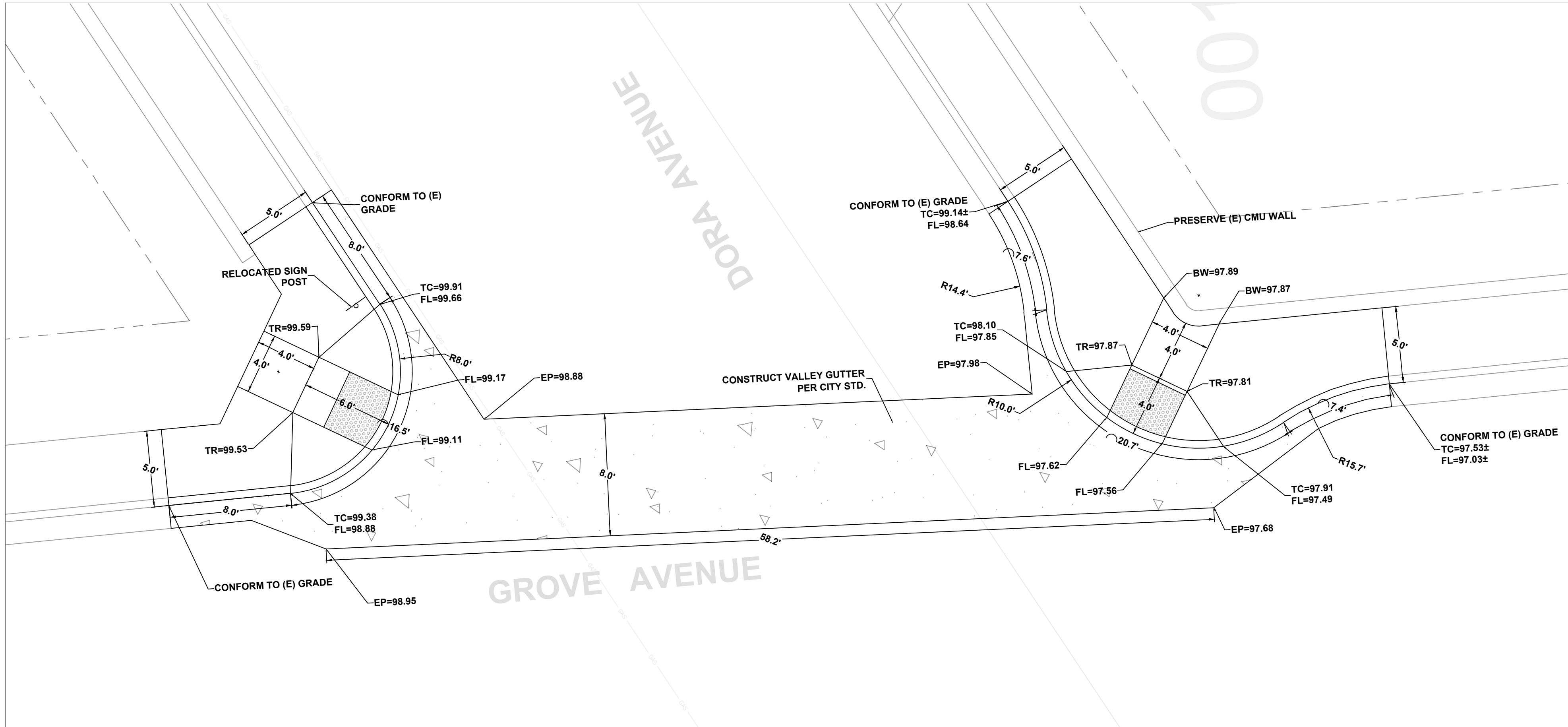
S. DORA STREET AT WALNUT AVENUE
(NORTHSIDE CORNERS)
SCALE 1"=5'



S. DORA STREET AT GROVE AVENUE
(SOUTHWEST CORNER)
SCALE 1"=5'



S. DORA STREET AT GROVE AVENUE
(NORTHEAST CORNER)
SCALE 1"=5'



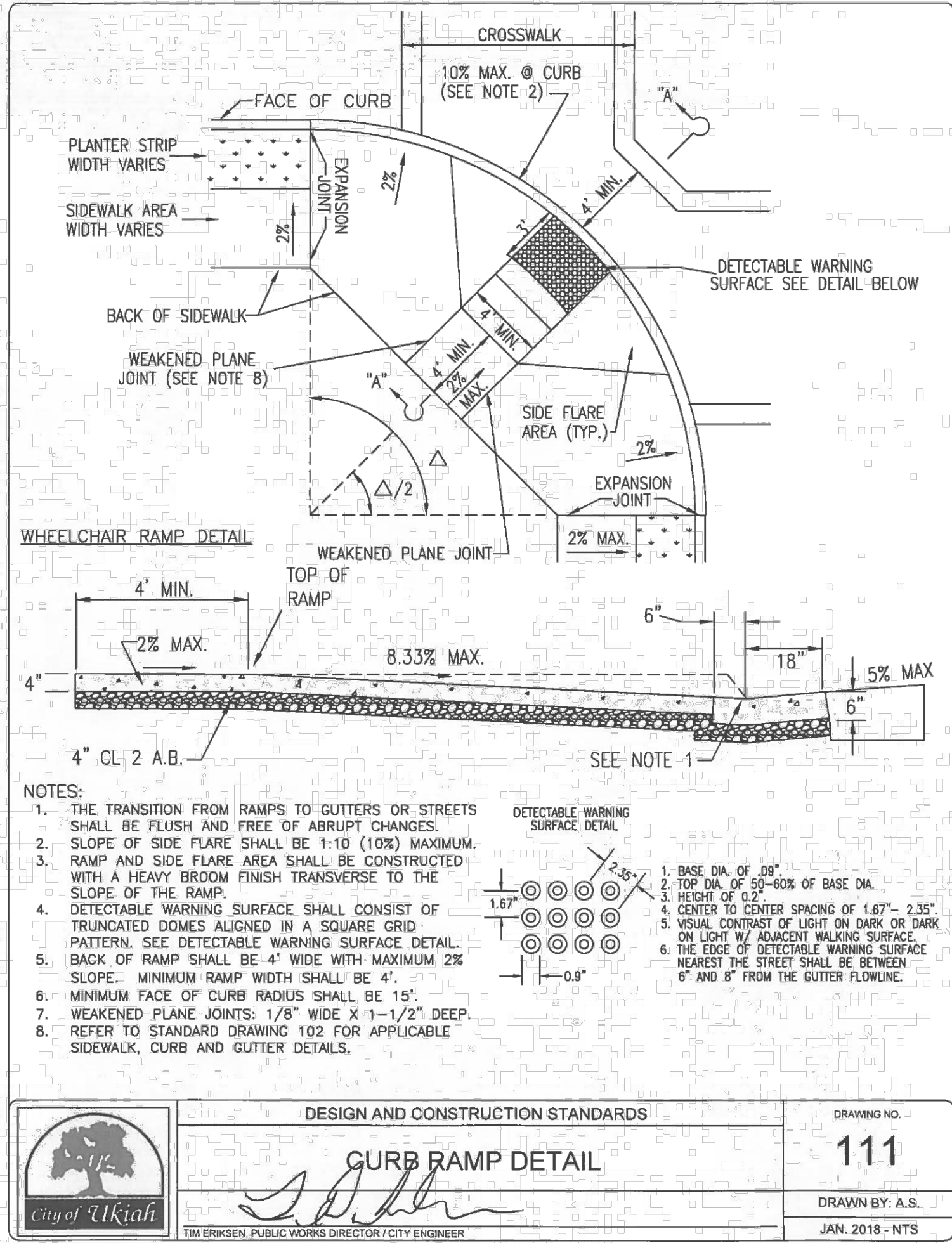
S. DORA STREET AT GROVE AVENUE
(NORTHTHSIDE CORNERS)
SCALE 1"=5'

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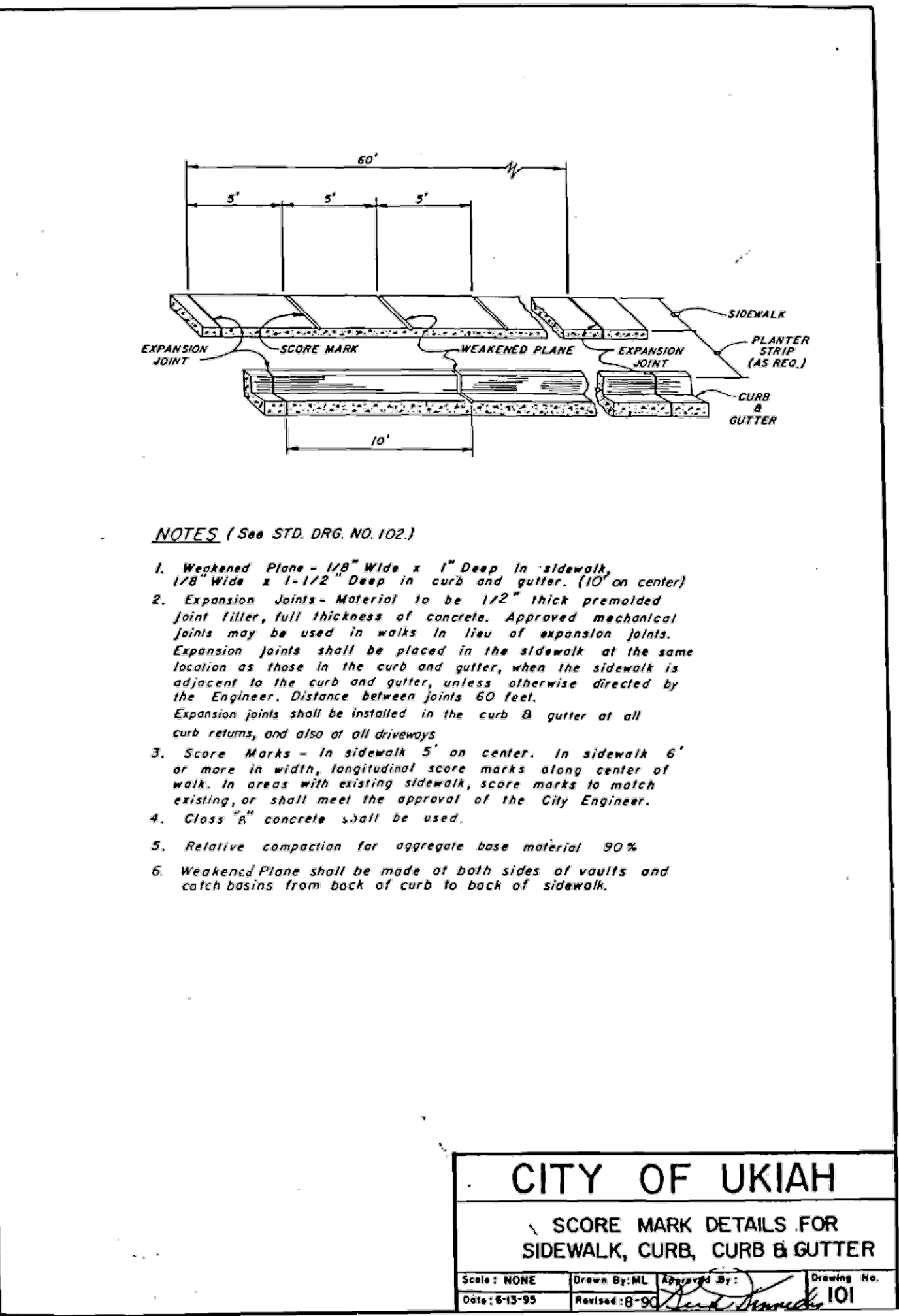
Location
DORA STREET, UKIAH CA
Project
SPECIFICATION 19-19
Title
DORA STREET ADA IMPROVEMENT PROJECT

CITY OF UKIAH
300 Seminary Avenue
Ukiah, CA 95482

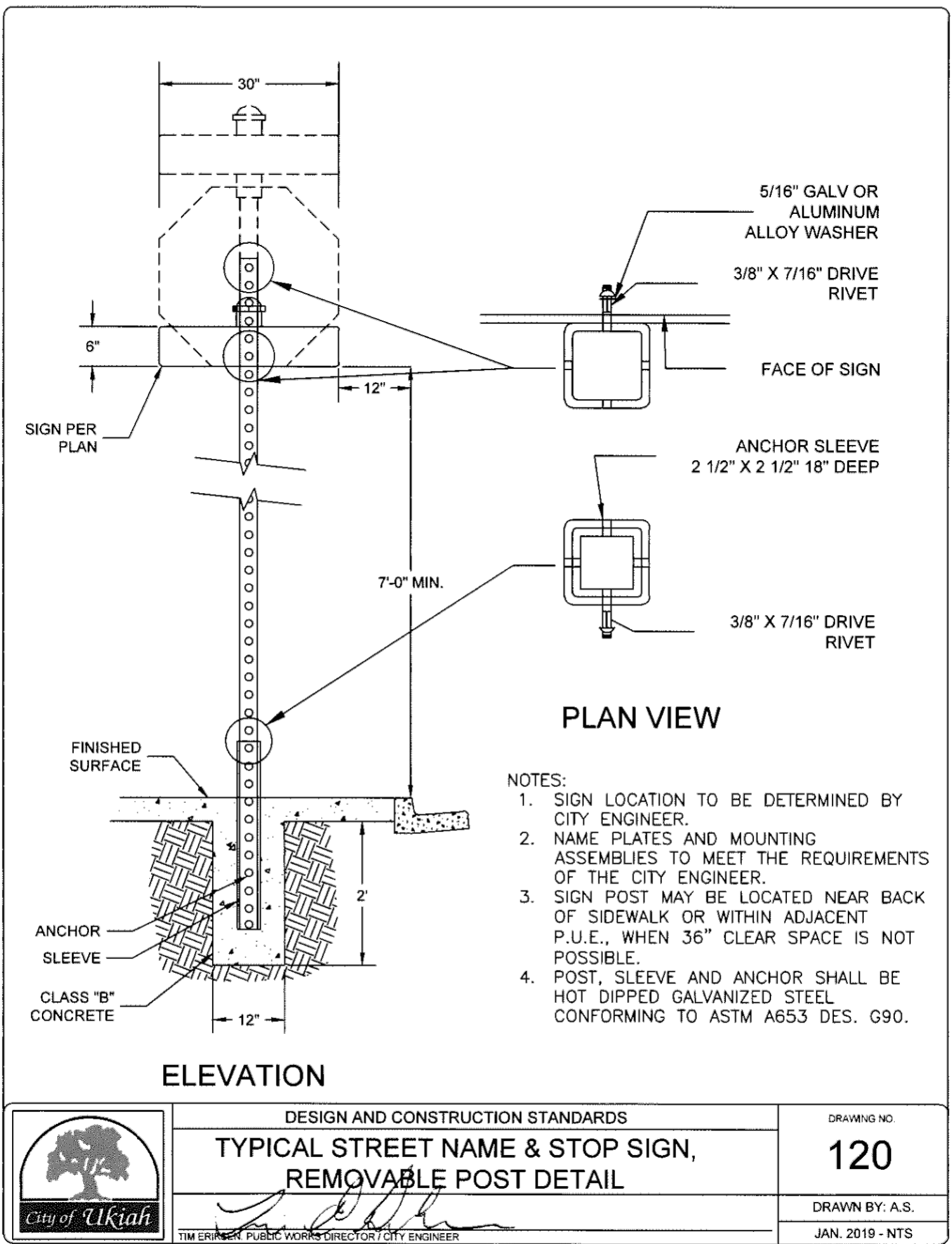
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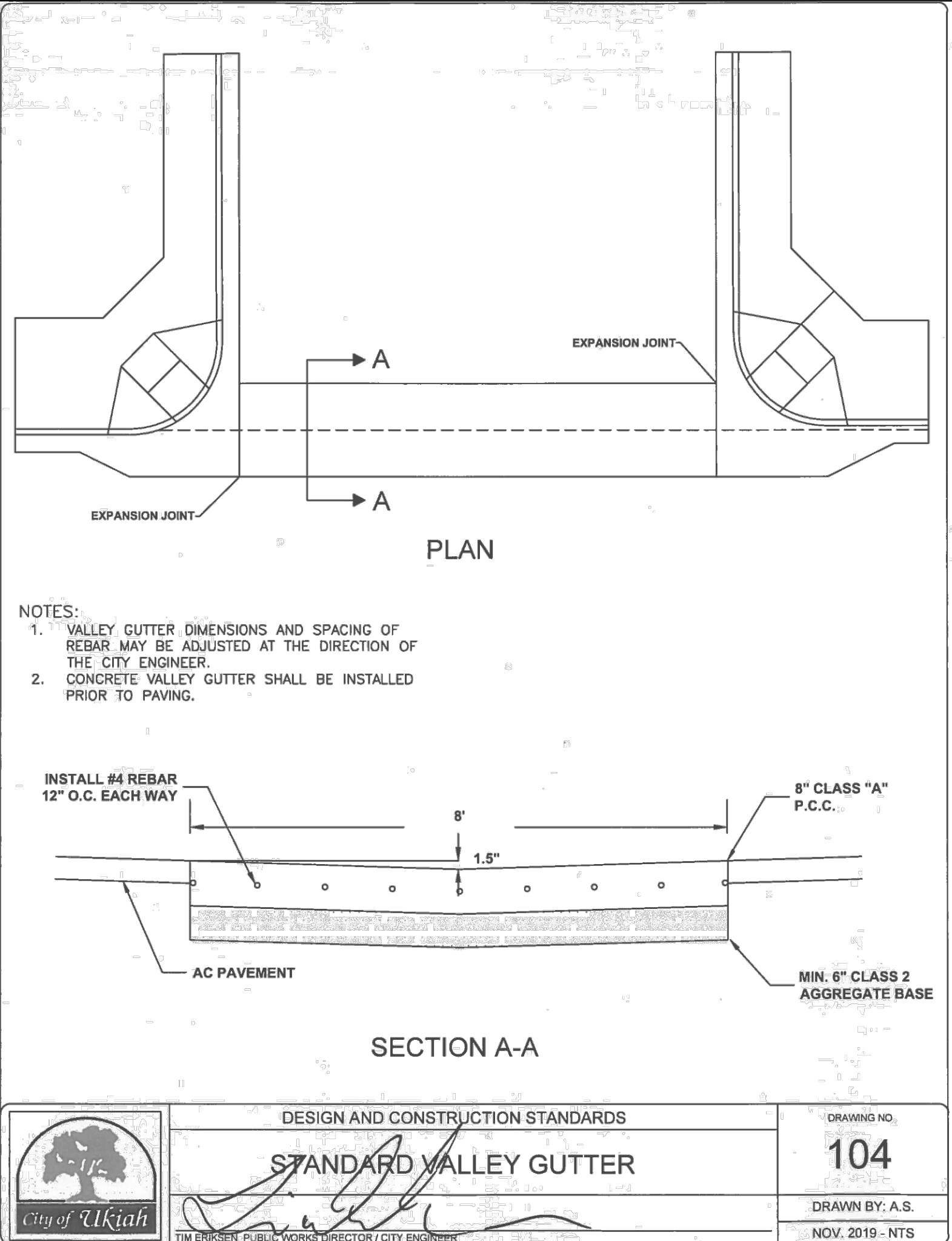
111 WHEELCHAIR RAMP



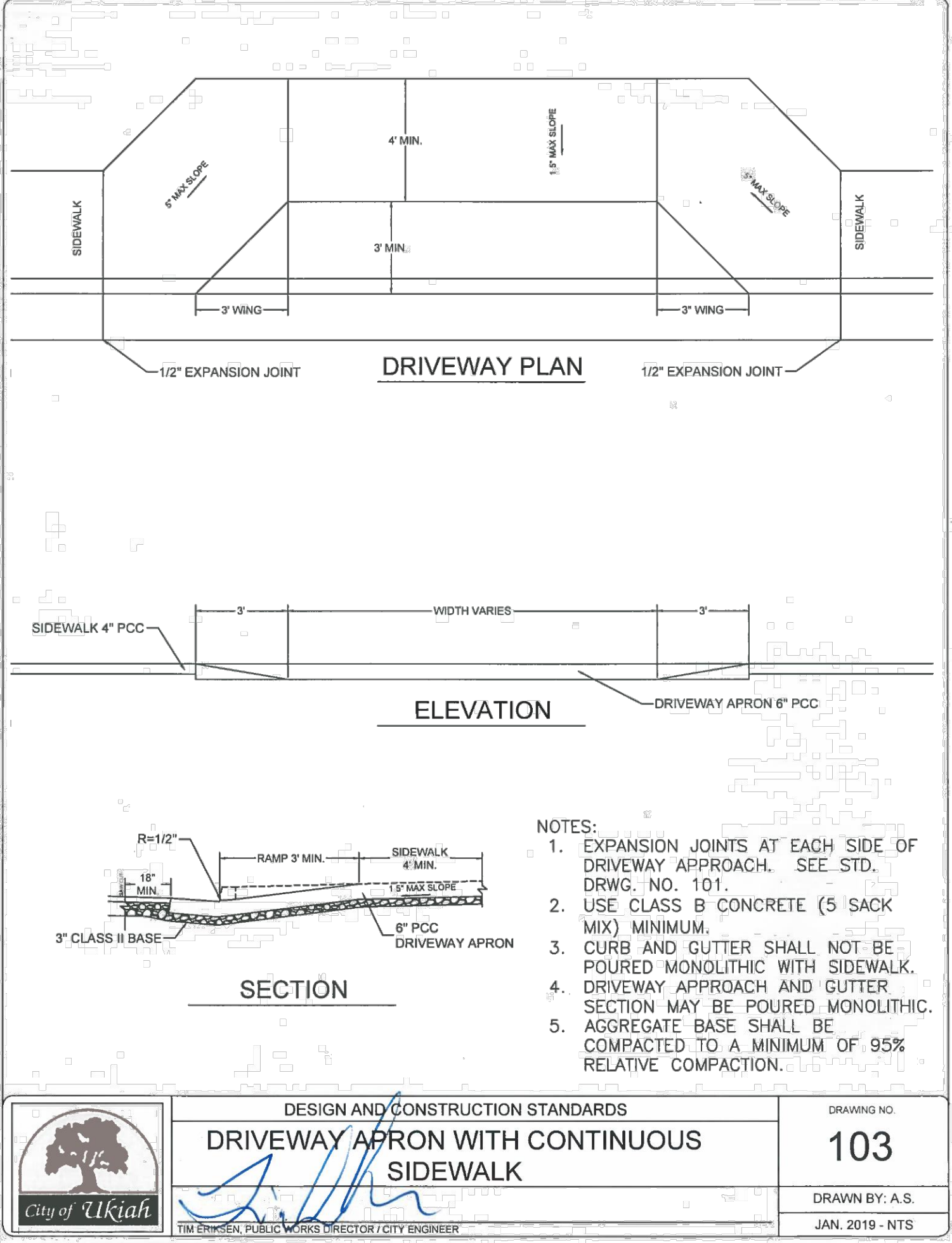
101 SCORE MARK FOR SIDEWALK, CURB & GUTTER



120 TYPICAL ROADSIDE SIGN, REMOVABLE POST DETAIL



104 STANDARD VALLEY GUTTER



102 SIDEWALK, CURB AND GUTTER, AND DRIVEWAY APPROACH

ORIGINAL SIZE:
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DATE:
NOVEMBER 2019
DRAWING NUMBER:
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Location
DETAILS
Project
SPECIFICATION 19-19
Title
DORA STREET ADA IMPROVEMENT PROJECT

CITY OF UKIAH
300 Seminary Avenue
Ukiah, CA 95482

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CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

SPECIAL PROVISIONS
FOR
DORA STREET ADA IMPROVEMENT PROJECT
SPECIFICATION NO. 19-19

CITY OF UKIAH
DEPARTMENT OF PUBLIC WORKS
300 Seminary Avenue
Ukiah, California 95482-5400

Bids Open: Tuesday, February 25, 2020
2:00 p.m.
Office of City Clerk

CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA

CITY COUNCIL:

DOUGLAS CRANE – MAYOR
STEPHEN G. SCALMANINI – VICE MAYOR
JIM BROWN – COUNCIL MEMBER
JUAN OROZCO – COUNCIL MEMBER
MAUREEN MULHEREN – COUNCIL MEMBER

SAGE SANGIACOMO – CITY MANAGER

TIM ERIKSEN - DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

MARY HORGER – FINANCIAL SERVICES MANAGER

KRISTINE LAWLER – CITY CLERK

R. ALLEN CARTER - CITY TREASURER



Approved By:

A handwritten signature in blue ink, appearing to read "Tim Eriksen", written over a horizontal line.

Tim Eriksen,
Director of Public Works/City Engineer

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CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA
NOTICE TO BIDDERS FOR DORA STREET ADA IMPROVEMENT PROJECT SPECIFICATION NO. 19-19

NOTICE IS HEREBY GIVEN that sealed standard proposals for DORA STREET ADA IMPROVEMENT PROJECT will be received at the Office of the City Clerk, Ukiah Civic Center, 300 Seminary Avenue, Ukiah California until 2:00 p.m. on February 25, 2020 at which time, or as soon thereafter as possible, they will be publicly opened and read. Bids shall be addressed to the City Clerk and shall be endorsed "DORA STREET ADA IMPROVEMENT PROJECT" Bids are required for the entire work described herein. No fax bids will be accepted.

ENGINEER'S ESTIMATE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	TRAFFIC CONTROL	LS	1
2	MOBILIZATION / DEMOBILIZATION	LS	1
3	SIGN POST RELOCATION	LS	1
3	PCC CURB AND GUTTER	LF	315
4	PCC CURB RAMP	SF	1,525
5	PCC SIDEWALK	SF	155
6	PCC LANDSCAPE WALL	LF	18

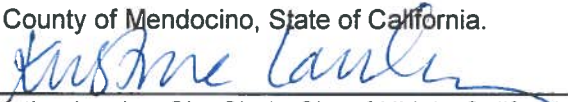
Plans and Special Provisions may be inspected and/or copies may be downloaded at no charge from the City's website at www.cityofukiah.com/purchasing. No bid will be considered unless it is made on the forms furnished by the City and is made in accordance with the details of the Special Provisions. Each bidder must be licensed as required by law. Further information regarding the work or these specifications can be obtained by calling Mary Horger, Procurement Manager at (707) 463-6233 or by email at mhorger@cityofukiah.com.

The City Council reserves the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid by a responsible bidder and which it deems in the best interest of the City to accept. The City Council also reserves the right, but not the obligation, to waive any irregularity or failure to strictly comply with the bidding requirements, that the City determines in the reasonable exercise of its discretion does not provide the bidder with a competitive advantage over other bidders.

No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations ("DIR") pursuant to Labor Code section 1725.5 except as allowed under Labor Code section 1771.1(a). The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the DIR.

Pursuant to provisions of Section 1770, including amendments thereof, of the Labor Code of the State of California, the DIR Director has ascertained the general prevailing rate of wages for straight time, overtime, Saturdays, Sundays and Holidays including employer payment for health and welfare, vacation, pension and similar purposes for the City of Ukiah. Copies of the General Prevailing Wage Determination are available on the Internet at web address: <http://www.dir.ca.gov/DLSR/PWD/> The prime contractor for the work herein shall possess a current, valid State of California, Class A (General Engineering) Contractor's License. Pursuant to California Public Contract Code §22300, this contract includes provisions that allow substitutions of certain types of securities in lieu of the City withholding a portion of the partial payments due the Contractor to insure performance under this contract.

By order of the City Council, City of Ukiah, County of Mendocino, State of California.

Dated: 1/23/2020 
Kristine Lawler, City Clerk, City of Ukiah, California

PUBLISH TWO TIMES: January 29 & February 5, 2020

INSTRUCTIONS TO BIDDERS

DORA STREET ADA IMPROVEMENT PROJECT shall be performed in accordance with the Plans and Special Provisions therefor adopted, to which special reference is hereby made.

Each bidder must supply all the information required by the bid documents and Special Provisions.

Minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award of any contract entered into pursuant to this advertisement. Women will be afforded equal opportunity in all areas of employment. However, the employment of women shall not diminish the standards or requirements for the employment of minorities.

All proposals or bids shall be accompanied by a cashier's check or certified check payable to the order of the City of Ukiah amounting to 10 percent of the bid, or by a bond in said amount and signed by the bidder and a corporate surety, payable to said City. Said check shall be forfeited, or said bond shall become payable to said City in case the bidder depositing the same does not, within fifteen (15) days after written notice that the contract has been awarded to him: (a) enter into a contract with the City and (b) furnish certificates of insurance and endorsements, a bond of faithful performance and a payment bond as described in the Special Provisions.

No bidder shall withdraw his or her bid for a period of thirty (30) calendar days after the date set by the City for the opening thereof.

The Contractor and any subcontractors shall each possess a valid City of Ukiah Business License prior to the start of any work.

The Contractor shall furnish a project schedule to the Engineer prior to the start of any work and start work as scheduled.

The work is to be completed within sixty (20) calendar days. The Contractor will pay to the City the sum of five hundred (\$500.00) dollars per day for each and every calendar day's delay beyond the time prescribed.

The staff shall notify a bidder by telephone, email or fax, if it intends to recommend the rejection of the bidder's bid. Any bid protest must be filed with the City Clerk not more than five calendar days following the bid opening, or 2 calendar days following notice that staff is recommending the rejection of a bid. If any such timely written protest is filed, all bidders shall be provided a copy of the protest within 2 calendar days of its receipt, which may be delivered to the bidders as an email attachment or by fax. All such bidders may file with the City Manager a written objection or other response to the protest.

All objections or responses filed not more than 5 days after receipt of the written protest will be presented to the City Council at its next regular meeting occurring not less than 12 calendar days following the bid opening. The City Council will resolve the bid protest at that meeting based on the written protest, any staff recommendation and all timely written objections and responses. In accordance with the Brown Act, any person may address the City Council on this item during the meeting. The City Council action on the protest shall represent a final decision by the City on the protest.

Examination of Site, Drawings, Etc.

Each bidder shall visit the site of the proposed work and fully acquaint himself with local conditions, construction and labor required so that he or she may fully understand the facilities, difficulties and restrictions attending the execution of the work under the Contract. Bidders shall thoroughly examine and be familiar with the Plans and Special Provisions. The failure of any bidder to receive or examine any form, instrument, addendum, or other document, or to visit the site and acquaint himself with conditions there existing, shall in no way relieve the bidder from any obligation with respect to his or her proposal or to the contract. The drawings for the work show conditions as they are supposed or believed by the Engineer to exist; but, it is neither intended nor shall it be inferred that the conditions as shown thereon constitute a representation by the Engineer, the City or its officers that such conditions are actually existent, nor shall the City, the Engineer or any of their officers or representatives be liable for any loss sustained by the Contractor as a result of a variance between the conditions shown on the drawings and the conditions actually revealed during the progress of the work or otherwise.

The bidder's attention is directed to the possible existence of obstructions and public improvements within the limits of the work or adjacent thereto, which may or may not be shown on the Drawings. Any bid shall take into consideration that conditions may exist underground or otherwise that are not known to the City or easily detected during a site inspection that could impact the time or cost of completing the project. The City expects the bids to anticipate such conditions so that it can know for budgeting and other purposes the total cost to complete the project before accepting a bid and undertaking the legal obligation to construct the project. In awarding the contract the City relies on the contractor's representation that its bid anticipates differing site conditions and the additional time or cost that such conditions may necessitate.

The bidder shall investigate to his or her satisfaction the conditions to be encountered, the character, quality and quantities of work to be performed and materials to be furnished and the requirements of the Plans, Special Provisions, Standard Specifications, Standard Plans, and Contract Documents. The submission of a proposal shall be considered conclusive evidence that the bidder has made such examination and has accepted the project workplace as a safe workplace to perform the work of the Contract.

Bidder Inquiries and Questions

Inquiries and questions must be submitted in writing via fax or email to the following designated contact person:

Mary Horger, Procurement Manager

Fax: (707) 313-3621

Email: mhorger@cityofukiah.com

The City reserves the right to not respond to inquiries or questions submitted within 3 business days of the bid opening.

Location of the Work

All of the work to be performed at ten (10) locations are within the City of Ukiah.

Curb ramp construction locations are at the following locations:

1	DORA STREET AT WILLOW AVENUE	NW
2	DORA STREET AT WILLOW AVENUE	SW
3	DORA STREET AT WALNUT AVENUE	NW
4	DORA STREET AT WALNUT AVENUE	SW
5	DORA STREET AT WALNUT AVENUE	NE
6	DORA STREET AT WALNUT AVENUE	SE
7	DORA STREET AT GROVE AVENUE	NE
8	DORA STREET AT GROVE AVENUE	NW
9	DORA STREET AT GROVE AVENUE	SW
10	DORA STREET AT GROVE AVENUE	SE

GENERAL CONDITIONS

SECTION 1. PROPOSAL REQUIREMENTS AND GENERAL CONDITIONS

1-01. Definitions. Whenever any word or expression defined in this section, or pronoun used in its stead, occurs in these contract documents, it shall have and is mutually understood to have the meaning given:

- a. "City of Ukiah" or "City" shall mean the City of Ukiah, Mendocino County, California, acting through its City Council or any other board, body, official or officials to which or to whom the power belonging to the Council shall by virtue of any act or acts, hereafter pass or be held to appertain.
- b. "Engineer" shall mean the Engineer duly and officially appointed by the City to supervise and direct the work of construction under this contract, acting personally or through agents or assistants duly authorized by him, such agents or assistants acting within the scope of the particular duties entrusted to them.
- c. "Inspector" shall mean the engineering or technical inspector or inspectors duly authorized or appointed by the Engineer, limited to the particular duties entrusted to him or her or them.
- d. "Contractor" shall mean the party entering into contract with the City of Ukiah for the performance of work covered by this contract and his or her authorized agents or legal representatives.
- e. "Date of signing of contract" or words equivalent thereto, shall mean the date upon which this contract, with the signature of the Contractor affixed, together with the prescribed bonds, shall be or shall have been delivered to the City or its duly authorized representatives.
- f. "Day" or "days", unless herein otherwise expressly defined, shall mean a calendar day or days of twenty-four hours each.
- g. "The work" shall mean and include all the work specified, indicated, shown or contemplated in the contract to construct the improvement, including all alterations, amendments or extensions thereto made by contract change order or other written orders of the Engineer.
- h. "Contract drawings", "drawings", "plans" shall mean and include 1) all drawings or plans which may have been prepared by or on behalf of the City, as a basis for proposals, when duly signed and made a part of this contract by incorporation or reference, 2) all drawings submitted in pursuance of the terms of this contract by the successful bidder with his or her proposal and by the Contractor to the City if and when approved by the Engineer and 3) all drawings submitted by the Engineer to the Contractor during the progress of the work as provided for herein.
- i. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying these Special Provisions is made unless stated otherwise.

Where "as directed", "as permitted", "approved" or words of similar import are used, it shall be understood that the direction, requirements, permission, approval or acceptance of the Engineer is intended unless stated otherwise.

As used herein, "provide" or "install" shall be understood to mean "provide or install complete in place", that is, "furnish and install". "Shall" is mandatory; "may" is permissive.

1-02. Examination of Plans, Special Provisions and Site of Work. The bidder shall examine carefully the Proposal, Plans, Special Provisions, Contract forms and the site of the work contemplated therefor. It will be assumed that the bidder has investigated to his or her satisfaction the conditions to be encountered and the character, quality and requirements of all Plans, Special Provisions, Standard Specifications, and Standard Plans involved.

1-03. Proposal. Bids shall be made on the blank forms prepared by the City. All bids shall give the prices bid, both in writing and in figures and shall be signed by the bidder or his or her authorized representative, with his or her address. If the bid is made by an individual or partner, his or her name and the post office address of his or her business or partnership, along with his or her signature or the signature of one or more partners must be shown; if made by a corporation, the bid shall show the name of the state under the laws of which the corporation is chartered, the name of the corporation and the title of the person who signs on behalf of the corporation.

Each proposal shall be enclosed in a sealed envelope, endorsed as specified in the notice to bidders. Bidders are warned against making erasures or alterations of any kind and proposals which contain omissions, erasures, conditions, alterations, additions not called for, additional proposals or irregularities of any kind may be rejected.

1-04. Withdrawal of Bids. Any bid may be withdrawn at any time prior to the hour fixed in the notice to bidders for the openings of bids, provided that a request in writing, executed by the bidder or his or her duly authorized representative, for the withdrawal of such bid is filed with the City. The withdrawal of a bid will not prejudice the right of a bidder to file a new bid.

1-05. Public Opening of Bids. Bids will be opened and read publicly at the time and place indicated in the notice to bidders. Bidders or their agents are invited to be present.

1-06. Bid Guaranty. Each bid must be accompanied by a certified check, cashier's check or bidder's bond executed by an admitted surety insurer, payable to the order of the City of Ukiah in an amount not less than 10 percent of the bid as a guarantee that the bidder will enter into a contract, if awarded the work.

1-07. Qualification of Bidders. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The prime contractor shall be responsible for posting job site notices as prescribed by regulation. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Each bidder shall be licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code and shall be skilled and regularly engaged in the general class or type of work called for under this contract. A statement setting forth this experience and business standing shall be submitted by each bidder on the form provided herewith. It is the intention of the City to award a contract only to a bidder who furnishes satisfactory evidence that he or she has the requisite experience and ability and that he or she has sufficient capital, facilities and equipment to enable him or her to prosecute the work successfully and promptly within the time and in the manner agreed.

In determining the degree of responsibility to be credited to a bidder, the City may weigh evidence that the bidder or his or her personnel charged with the responsibility in the work, has performed satisfactorily other contracts of like nature and magnitude or comparable difficulty at similar rates of progress.

1-08. Disqualification of Bidders. More than one bid from an individual business, partnership, corporation or association, under the same or different names, will not be considered. Reasonable grounds for believing that any bidder is financially interested in more than one bid for the work will cause the rejection of all bids in which he or she is so interested. If there is reason to believe that collusion exists among the bidders, none of the participants in such collusion will be considered. Bids in which the prices obviously are unbalanced may be rejected.

1-09. Identification of Subcontractors. All bids shall comply with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following) and shall set forth:

- (a) The name and the location of the place of business of each subcontractor who will perform work or labor, or render service to the prime contractor in or about the construction of the work, or to a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work according to detailed drawings contained in the plans and Special Provisions, in an amount in excess of one-half of 1 percent of the prime contractor's total bid.

(b) The portion of the work which will be done by each such subcontractor. The prime contractor shall list only one subcontractor for each such portion defined by the prime contractor in his or her bid.

1-10. General Provisions of the Standard Specifications. All provisions of the General Provisions, Sections 1 through 11, of the Standard Specifications, shall be applicable to the contract except as modified by these Special Provisions. The Standard Specifications are set forth in Section 12-06 of these Special Provisions.

1-11. Addenda. If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid must check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

SECTION 2. AWARD AND EXECUTION OF CONTRACT

2-01. Award of Contract. Award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the specified requirements. The award, if made, will be made within thirty (30) days after opening of the bids. The City reserves the right to reject any and all bids and to waive any irregularity in the proposal not pertaining to cost.

2-02. Return of Proposal Guaranties. All bid guaranties will be held until the contract has been fully executed, after which they will be returned upon request to the respective bidders whose bids they accompany.

2-03. Execution of Contract. The contract agreement shall be executed in duplicate by the successful bidder and returned, together with the contract bonds, insurance certificates and endorsements, within fifteen (15) days after written notice of the award of the contract. After execution by the City; one copy shall be filed with the City and one copy shall be returned to the Contractor. If the bidder fails or refuses to enter into the contract agreement within the required time, then the bid guaranty accompanying the bid shall be forfeited to the City.

SECTION 3. SCOPE AND INTENT OF CONTRACT

3-01. Effect of Inspection and Payments. Neither the inspection by the Engineer or an inspector, nor any order, measurement or approved modification, nor certificate or payment of money, nor acceptance of any part or whole of the work, nor any extension of time, nor any possession by the City or its agents, shall operate as a waiver of any provision of this contract or of any power reserved therein to the City, or of any right to damages thereunder; nor shall any breach of this contract be held to be a waiver of any subsequent breach. All remedies shall be construed as cumulative.

3-02. Effect of Extension of Time. The granting of any extension of time on account of delays which, in the judgement of the City, are avoidable delays shall in no way operate as a waiver on the part of the City of its rights under this contract.

3-03. Extra Work. If extra work orders are given in accordance with provisions of this contract, such work shall be considered a part hereof and shall be subject to each and all of its terms and requirements.

3-04. Assignment of Contract. The contract may be assigned or sublet in whole or in part only upon the written consent of the City acting through its authorized agents. Consent will not be given to any proposed assignment which would relieve the original contractor or its surety of their responsibilities under the contract nor will the Engineer consent to any assignment of a part of the work under the contract.

3-05. Subcontractors. The Contractor shall be as fully responsible for the acts and omissions of his or her subcontractors and of persons either directly or indirectly employed by them, as he or she is for the acts and omissions of persons directly employed by him.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the terms of this Contract which are applicable to the work of subcontractors.

Nothing contained in this contract shall be construed to create or shall be relied upon to create any contractual relationship between any subcontractor and the City and no action may be brought by any subcontractor against the City based on this contract.

3-06. Interpretation of Special Provisions and Drawings. The Special Provisions and the Contract Drawings are intended to be explanatory of each other. Any work indicated in the Contract Drawings and not in the Special Provisions, or vice versa, is to be executed as if indicated in both. In case of a discrepancy or conflict between the Technical Specifications and Contract Plans, the Technical Specifications shall govern. All work shown on the Contract Drawings, the dimensions of which are not figured, shall be accurately followed to the scale to which the drawings are made, but figured dimensions are in all cases to be followed, where given, though they differ from scaled measurements. Large scale drawings shall be followed in preference to small scale drawings. Should it appear that the work to be done, or any of the matters relative thereto, are not sufficiently detailed or explained in these contract documents, including the contract drawings, the Contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform thereto as part of this contract, so far as may be consistent with the terms of this contract. In the event of any doubt or questions arising respecting the true meaning of the Special Provisions, reference shall be made to the Engineer and his or her decision thereon shall be final. If the Contractor believes that a clarification or interpretation justifies an increase in the contract price or contract time, the Contractor must comply with the written notice provisions of Sections 9-05 and 10-07 of these Special Provisions. Contractor's attention is directed to Section 12-06 of the Technical Specifications regarding the Standard Specifications and Standard Plans.

3-07. Addenda. If it becomes necessary to revise any part of these plans and specifications after they have been released, the City will issue an addendum containing the revision. All addenda will be posted on the City's website at www.cityofukiah.com/purchasing with the rest of the bid documents. Anyone who intends to submit a bid in response to this Request for Bid must check the website frequently for any posted addenda. Anyone submitting a bid will be deemed to have seen and agreed to be bound by the posted addenda.

3-08. Liability of City Officials. No city official, nor the Engineer, nor any authorized assistant of any of them, shall be personally responsible for any liability arising under this contract.

3-09. Dispute Resolution. Claims of \$375,000 or less by the Contractor that arise under this Contract are subject to the mandatory dispute resolutions provisions in Public Contract Code Sections 20104-20104.6.

SECTION 4. BONDS

4-01. Faithful Performance Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit, or certificates of deposit, acceptable to the City, conditioned upon the faithful performance of all covenants and stipulations under this contract. The amount of the bond shall be 100 percent of the total contract price, as this sum is set forth in the agreement.

4-02. Material and Labor Bond. As a part of the execution of this contract, the Contractor shall furnish a bond of a surety company or other securities providing equivalent protection such as cash, letter of credit or certificates of deposit acceptable to the City in a sum not less than 50 percent of the total contract price, as this sum is set forth in the agreement for the payment in full of all persons, companies or corporations who perform labor upon or furnish materials to be used in the work under this contract, in accordance with the provisions of Sections 3247 through 3252 inclusive of the Civil Code of the State of California and any acts amendatory thereof.

4-03. Defective Material and Workmanship Bond. As a condition precedent to the completion of this contract, the Contractor shall furnish a bond of a surety company acceptable to the City in an amount not less than 5 percent (5%) of the final contract price, to hold good for a period of one (1) year after the completion and acceptance of the work, to protect the City against the results of defective materials, workmanship and equipment during that time. This bond shall be delivered to the City before the final payment under this contract will be made.

4-04. Notification of Surety Companies. The surety companies shall familiarize themselves with all of the conditions and provisions of this contract and they waive the right of special notification of any change or modification of this contract or of extension of time, or decreased or increased work, or of the cancellation of the

contract, or of any other act or acts by the City or its authorized agents, under the terms of this contract; and failure to so notify the aforesaid surety companies of changes shall in no way relieve the surety companies of their obligation under this contract.

SECTION 5. INSURANCE REQUIREMENTS FOR CONTRACTORS (WITH CONSTRUCTION RISKS)

Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his or her agents, representatives, employees or subcontractors.

5-01. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial Liability Coverage (occurrence form CG 0001).
2. Insurance Services Office form number CA 0001 (Ed. 1/87) covering Automobile Liability, code 1 (any auto).
3. Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Course of Construction insurance covering for "all risks" of loss.

5-02. Minimum Limits of Insurance

Contractor shall maintain limits no less than:

1. General Liability: \$2,000,000 per occurrence for bodily injury, personal injury and property damage including operations, products and completed operations. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: \$2,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$1,000,000 per accident for bodily injury and property damage.
4. Course of Construction: Completed value of the project with no co-insurance penalty provisions.

5-03. Deductibles and Self-insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

5-04. Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees and volunteers are to be covered as Additional Insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.

2. The workers' compensation policy is to be endorsed with a waiver of subrogation. The insurance company, in its endorsement, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers for losses paid under the terms of this policy which arises from the work performed by the named insured for the City.
3. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
4. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
5. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of Civil Code.
6. Course of Construction policies shall contain the following provisions:
 - a.) The City shall be named as loss payee.
 - b.) The insurer shall waive all rights of subrogation against the City.

5-05. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than the following:

A++ VII	A- VIII
A+ VII	B++ X
A VII	B+ X

5-06. Verification of Coverage. Contractor shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements shall be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received within 15 days from written notice of contract award, and the work shall not commence until the certificates and endorsements have been approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements affecting the coverage required by these Special Provisions at any time.

5-07. Subcontractors. Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

SECTION 6. RESPONSIBILITIES AND RIGHTS OF CONTRACTOR

6-01. Legal Address of Contractor. Both the address given in the proposal and the Contractor's office in the vicinity of the work are hereby designated as places to either of which drawings, samples, notices, letters or other articles or communications to the Contractor may be mailed or delivered. The delivery at either of these places of any such thing from the City or its agents to the Contractor shall be deemed sufficient service thereof upon the Contractor and the date of such service shall be the date of such delivery. The address named in the proposal may be changed at any time by notice in writing from the Contractor to the City. Nothing herein contained shall be deemed to preclude or render inoperative the service of any drawing, sample, notice, letter or other article or communication to or upon the Contractor personally.

6-02. Office of Contractor at Site. During the performance of this contract, the Contractor shall maintain a suitable office at the site of the work which shall be the headquarters of a representative authorized to receive drawings and any such thing given to the said representatives or delivered at the Contractor's office at the site of work in his or her absence shall be deemed to have been given to the Contractor.

6-03. Attention to Work. The Contractor shall give his or her personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully and when he or she is not personally present on the work, he or she shall at all reasonable times be represented by a competent superintendent or foreman who shall receive and obey all instructions or orders given under this contract and who shall have full authority to execute the same and to supply materials, tools and labor without delay and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or her or to his or her authorized representative.

6-04. Liability of Contractor. The Contractor shall do all of the work and furnish all labor, materials, tools and appliances, except as otherwise herein expressly stipulated, necessary or proper for performing and completing the work herein required in the manner and within the time herein specified. The mention of any specific duty or liability imposed upon the Contractor shall not be construed as a limitation or restriction of any general liability or duty imposed upon the Contractor by this contract, said reference to any specific duty or liability being made herein merely for the purpose of explanation.

The right of general supervision by the City shall not make the Contractor an agent of the City and the liability of the Contractor for all damages to persons or to public or private property, arising from the Contractor's execution of the work, shall not be lessened because of such general supervision.

Until the completion and final acceptance by the City of all the work under and implied by this contract, the work shall be under the Contractor's responsible care and charge. The Contractor shall rebuild, repair, restore and make good all injuries, damages, re-erections and repairs, occasioned or rendered necessary by causes of any nature whatsoever, excepting only acts of God and none other, to all or any portions of the work, except as otherwise stipulated.

To the fullest extent permitted by law, Contractor shall indemnify and hold harmless the City and its officers, directors, agents and employees from and against all claims, damages, losses and expenses including but not limited to attorneys' fees, costs of suit, expert witness fees and expenses and fees and costs of any necessary private investigators arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (2) is caused in whole or in part by any act or omission of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder, or by the negligence or omission of a party indemnified herein.

In any and all claims against the City or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under workers' or workmen's compensation acts, disability benefit acts, or other employee benefit acts. The obligation to indemnify shall extend to and include acts of the indemnified party which may be negligent or omissions which may cause negligence.

The City shall have the right to estimate the amount of such damage and to cause the City to pay the same and the amount so paid for such damage shall be deducted from the money due the Contractor under this contract; or the whole or so much of the money due or to become due the Contractor under this contract as may be considered necessary by the City, shall be retained by the City until such suits or claims for damages shall have been settled or otherwise disposed of and satisfactory evidence to that effect furnished to the City.

6-05. Protection of Persons and Property. The Contractor shall furnish such watchman, guards, fences, warning signs, walks and lights as shall be necessary and shall take all other necessary precautions to prevent damage or injury to persons or property.

All property line fences and improvements in the vicinity of the work shall be protected by the Contractor and, if they are injured or destroyed, they and any other property injured by the Contractor, his or her employees or agents, shall be restored to a condition as good as when he or she entered upon the work.

6-06. Protection of City Against Patent Claims. All fees, royalties or claims for any patented invention, article or method that may be used upon or in any manner connected with the work under this contract shall be included in the price bid for the work and the Contractor and his or her sureties shall protect and hold the City, together with all of its officers, agents, servants and employees, harmless against any and all demands made for such fees or claims brought or made on account of this contract. The Contractor shall, if requested by the Engineer, furnish acceptable proof of a proper release from all such fees or classes.

Should the Contractor, his or her agents, servants or employees, or any of them be enjoined from furnishing or using any invention, article, material or appliance supplied or required to be supplied or used under this contract, the Contractor shall promptly substitute other articles, materials or appliance, in lieu thereof, of equal efficiency, quality, finish, suitability and market value and satisfactory in all respects to the Engineer. Or, in the event that the Engineer elects, in lieu of such substitution, to have supplied and to retain and use, any such invention, article, material or appliance, as may by this contract be required to be supplied, in that event the Contractor shall pay such royalties and secure such valid licenses as may be requisite and necessary for the City, its officers, agents, servants and employees, or any of them, to use such invention, article, material or appliance without being disturbed or in any way interfered with by any proceeding in law or equity on account thereof. Should the Contractor neglect or refuse to make the substitution promptly, or to pay such royalties and secure such licenses as may be necessary, then in that event the Engineer shall have the right to make such substitution, or the City may pay such royalties and secure such licenses and charge the cost thereof against any money due to the Contractor from the City or recover the amount thereof from him or her and his or her sureties notwithstanding final payment under this contract may have been made.

6-07. Protection of Contractor's Work Property. The Contractor shall protect his or her work, supplies and materials from damage due to the nature of the work, the action of the elements, trespassers, or any cause whatsoever under his or her control, until the completion and acceptance of the work. Neither the City nor any of its agents assumes any responsibility for collecting indemnity from any person or persons causing damage to the work of the Contractor.

6-08. Regulations and Permits. The Contractor shall secure and pay for all permits, give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the Plans and Special Provisions are at variance therewith, he or she shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided in the contract for changes in the work. The contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License. The City of Ukiah will issue a no fee encroachment permit to the Contractor allowing him or her to perform work within City right of way or within City property after the Contract Documents have been executed and insurance certificates and endorsements have been approved by the City.

6-09. Construction Utilities. The Contractor shall be responsible for providing for and in behalf of his or her work under this contract, all necessary utilities, such as special connection to water supply, telephones, power lines, fences, roads, watchmen, suitable storage places, etc.

6-10. Approval of Contractor's Plans. The approval by the Engineer of any drawing or any method of work proposed by the Contractor in accordance with paragraph 8-06 shall not relieve the Contractor of any of his or her responsibility for his or her errors therein and shall not be regarded as any assumption of risk or liability by the City or any officer or employee thereof and the Contractor shall have no claim under this contract on account of the failure or partial failure or inefficiency of any plan or method so approved. Such approval shall be considered to mean merely that the Engineer has no objection to the Contractor's using, upon his or her own full responsibility the plan or method approved.

6-11. Suggestions to the Contractor. Any plan or method of work suggested by the Engineer to the Contractor, but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor; and the Engineer and the City shall assume no responsibility thereof.

6-12. Termination of Unsatisfactory Subcontracts. Should any subcontractor fail to perform in a satisfactory manner the work undertaken by him, such subcontract shall be terminated immediately by the Contractor upon notice from the Engineer.

6-13. Preservation of Stakes and Marks. The Contractor shall preserve carefully bench marks, reference points and stakes and in case of destruction he or she shall replace his or her stakes, reference points and bench marks and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance. Contractor's attention is directed to Section 7-03 of these Special Provisions.

6-14. Assistance to Engineer. At the request of the Engineer the Contractor shall provide men from his or her force and tools, stakes and other materials to assist the Engineer temporarily in making measurements and surveys and in establishing temporary or permanent reference marks. Payment for such materials and assistance will be made as provided for under the caption "Extra Work," provided, however, that the cost of setting stakes and marks carelessly lost or destroyed by the Contractor's employees will be assessed to the Contractor.

6-15. Removal of Condemned Materials and Structures. The Contractor shall remove from the site of the work, without delay, all rejected and condemned materials or structures of any kind brought to or incorporated in the work and upon his or her failure to do so, or to make satisfactory progress in so doing, within forty-eight (48) hours after the service of a written notice from the Engineer, the condemned material or work may be removed by the City and the cost of such removal shall be taken out of the money that may be due or may become due the Contractor on account of or by virtue of this contract. No such rejected or condemned material shall again be offered for use by the Contractor under this Contract.

6-16. Proof of Compliance with Contract. In order that the Engineer may determine whether the Contractor has complied with the requirements of this contract, not readily enforceable through inspection and tests of the work and materials, the Contractor shall, at any time when requested, submit to the Engineer properly authenticated documents or other satisfactory proofs as to his or her compliance with such requirements.

6-17. Errors and Omissions. If the Contractor, in the course of the work, finds any errors or omissions in plans or in the layout as given by survey points and instruction, or if he or she finds any discrepancy between the plans and the physical conditions of the locality, he or she shall immediately inform the Engineer, in writing and the Engineer shall promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk.

6-18. Cooperation. The Contractor shall cooperate with all other contractors who may be performing work in behalf of the City and workmen who may be employed by the City on any work in the vicinity of the work to be done under this contract with the work of such contractors or workmen. he or she shall make good promptly, at his or her own expense, any injury or damage that may be sustained by other contractors or employees of the City at his or her hands.

Any difference or conflict which may arise between the Contractor and other contractors, or between the contractor and workmen of the City in regard to their work shall be adjusted and determined by the Engineer. If the work of the Contractor is delayed because of any acts or omissions of any other contractor or of the City, the Contractor shall on that account have no claim against the City other than for an extension of time.

6-19. Right of Contractor to Stop Work. Under the following conditions the Contractor shall have the right, if he or she so desires, to stop the work and terminate the contract upon ten (10) days written notice to the Engineer and recover from the City payment for all work actually performed and for all satisfactory materials actually delivered to the site of the work for permanent incorporation therein, all as may be shown by the estimate of the Engineer.

- (1) If the work is stopped under an order of any court or other competent public authority for a period of time of three (3) months through no act or fault of the Contractor or of anyone employed by him.
- (2) If the Engineer fails to issue the monthly certificate for payment in accordance with the terms of this contract.
- (3) If the City fails to pay the Contractor within sixty (60) days after it shall have become due, as provided by the terms of this contract, any sum certified by the Engineer or awarded by the City.

All provided that if such action to terminate the contract be not instituted by the Contractor within ten (10) days after the alleged existence of such condition and if written notice of such action be not at that time delivered to the City and the Engineer, then such right shall lapse until another occasion arises according to this section.

6-20. Hiring and Dismissal of Employees. The Contractor shall employ only such foremen, mechanics and laborers as are competent and skilled in their respective lines of work and whenever the Engineer shall notify the Contractor that any person on the work is, in his or her opinion, incompetent, unfaithful, intemperate or disorderly, or refuses to carry out the provisions of this contract, or uses threatening or abusive language to any person on the work representing the City, or is otherwise unsatisfactory, such person shall be discharged immediately from the work and shall not be re-employed upon it except with the consent of the Engineer.

6-21. Wage Rates.

1. Contractor shall pay all mechanics and laborers employed or working upon the site of the work unconditionally and without subsequent deductions or rebate on any account the full amounts due at the time of payment at wage rates not less than those contained in the applicable prevailing wage determination, regardless of any contractual relationship which may be alleged to exist between the Contractor and subcontractors and such laborers and mechanics.
2. Contractor shall comply with the California Labor Code Section 1775. In accordance with said Section 1775, Contractor shall forfeit as a penalty to the Owner, \$50.00 (or the higher minimum penalty as provided in Section 1775(B)(ii) – (iii)) for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work done under the Contract by him or her or by any subcontractor under him or her in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the Contractor.
3. Pursuant to the provision of Section 1770 of the Labor Code of the State of California, Owner has ascertained the general prevailing rate of wages (which rate includes employer payments for health and welfare, vacation, pension and similar purposes) applicable to the work to be done, for straight time work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of workmen concerned. Copies of the General Prevailing Wage Determination are available on the Internet at web address: <http://www.dir.ca.gov/DLSR/PWD> The Contractor shall post the wage determination at the site of work in a prominent place where it can easily be seen by the workers.
4. City will not recognize any claim for additional compensation because the Contractor has paid any rate in excess of the prevailing wage rate obtained by the Contractor. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his or her bid and will not in any circumstances be considered as the basis for a claim against the City.
5. The Labor Commissioner through the Division of Labor Standards Enforcement (DLSE) may at any time require contractors and subcontractors to furnish electronic certified payroll records directly to DLSE. Commencing with contracts awarded or after April 1, 2015, all contractors and subcontractors must furnish electronic certified payroll records directly to the DLSE.
6. Travel and Subsistence Payments.

Contractor shall make travel and subsistence payments to each workman needed to execute the work in accordance with the requirements in Section 1773.8 of the Labor Code (Chapter 880, Statutes of 1968).

7. Apprentices.

Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the California Labor Code concerning the employment of apprentices by the

Contractor or any subcontractor under him. Contractor and any subcontractor under him or her shall comply with the requirements of said sections in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

6-22. Cleaning Up. The Contractor shall not allow the site of the work to become littered with trash and waste material, but shall maintain the same in a neat and orderly condition throughout the construction period. The Engineer shall have the right to determine what is or is not waste material or rubbish and the place and manner of disposal.

On or before the completion of the work, the Contractor shall without charge therefore carefully clean out all pits, pipes, chambers or conduits and shall tear down and remove all temporary structures built by him or her and shall remove rubbish of all kind from any of the grounds which he or she has occupied and leave them in first class condition.

6-23. Guaranty. All work shall be guaranteed for a period of one year from the date of acceptance by the City. The Contractor shall promptly make all needed repairs arising out of defective materials, workmanship and equipment.

The City is hereby authorized to make such repairs if within ten days after the mailing of a notice in writing to the Contractor or his or her agent, the Contractor shall neglect to make or undertake with due diligence the aforesaid repairs, provided, however, that in case of an emergency where, in the opinion of the City delay would cause serious loss or damage, repairs may be made without notice being sent to the Contractor and the Contractor shall pay the costs thereof.

Pursuant to the provisions of Section 4-03 of these Special Provisions, the Contractor shall furnish a Defective Material and Workmanship Bond in an amount not less than 5 percent of the final contract price, which shall be effective for a period of one (1) year after the completion and acceptance of the work.

6-24. Public Notification. The contractor shall be responsible for all public notification regarding construction work within the subject intersection, including detours, lane and street closures, hours of operations, and notification of effected commercial businesses within 1000 feet of the construction. For any business impacted by construction, the contractor shall provide adequate sized on-site signage indicating that businesses are open during construction for pedestrian traffic. The contractor shall prepare public noticing via the newspaper, radio announcements, notification of the emergency vehicle agencies, public transit, school buses, County of Mendocino offices, the high school, junior high school, elementary schools effected by potential detours and street closures, with recommended alternate routes of travel. Through street access from will be restricted to businesses and residents only during construction days. All proposed detours, closures and traffic control methods shall be submitted to the Engineer for approval prior to noticing the public. All public noticing shall be performed a minimum of one week prior to instituting traffic control, and lane or street closures.

The tentative construction schedule shall be included in the public noticing, and the use of temporary traffic signalization of the intersection shall be noted All road closures, detour routes, and traffic control including temporary lane closure plans shall be submitted by the Contractor to the City Engineer for approval prior to public noticing and use.

SECTION 7. RESPONSIBILITIES AND RIGHTS OF CITY

7-01. Authority of the Engineer. All work done under this contract shall be done in a workmanlike manner and shall be performed to the reasonable satisfaction of the Engineer, who shall have general supervision of all work included hereunder. To prevent disputes and litigation, the Engineer (1) shall in all cases determine the amount, quality, acceptability and fitness of the several kinds of work and materials which are to be paid for under this contract, (2) shall decide all questions relative to the true construction, meaning and intent of the Special Provisions and Drawings, (3) shall decide all questions which may arise relative to the classifications and measurements of quantities and materials and the fulfillment of this contract and (4) shall have the power

to reject or condemn all work or material which does not conform to the terms of this contract. his or her estimate and decision in all matters shall be a condition precedent to an appeal for arbitration, or the right of the Contractor to receive, demand, or claim any money or other compensation under this agreement and a condition precedent to any liability on the part of the City to the Contractor on account of this contract. Whenever the Engineer shall be unable to act, in consequence of absence or other cause, then such engineer as the Engineer or the City shall designate, shall perform any and all of the duties and be vested with any or all of the powers herein given to the Engineer.

7-02. Inspection. The City will provide engineering personnel for the inspection of the work.

The Engineer and his or her representatives shall at all times have access to the work whenever it is in preparation or progress and the Contractor shall provide proper facilities for such access and inspection.

If the Special Provisions, the Engineer's instruction, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by an authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be promptly made at the source of supply where practicable. If any work shall be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Engineer and, if so ordered, the work must be uncovered by the Contractor. If such work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If such work is not in accordance with the contract documents, the Contractor shall pay such cost.

Properly authorized and accredited inspectors shall be considered to be the representatives of the City limited to the duties and powers entrusted to them. It will be their duty to inspect materials and workmanship of those portions of the work to which they are assigned, either individually or collectively, under instructions of the Engineer and to report any and all deviations from the Drawings, Special Provisions and other contract provisions which may come to their notice. Any inspector may be considered to have the right to order the work entrusted to his or her supervision stopped, if in his or her opinion such action becomes necessary, until the Engineer is notified and has determined and ordered that the work may proceed in due fulfillment of all contract requirements.

7-03. Surveys. Contractor shall furnish all land surveys, establish all base lines and bench marks and make sufficient detailed surveys needed for working points, lines and elevations. The Contractor shall develop all slope stakes and batter boards. Contractor shall also develop all additional working points, lines and elevations as he or she may desire to facilitate his or her methods and sequence of construction.

7-04. Rights-of-Way. The City will provide all necessary rights-of-way and easements in or beneath which work will be performed by the Contractor under this contract.

7-05. Retention of Imperfect Work. If any portion of the work done or material furnished under this contract shall prove defective and not in accordance with the Plans and Special Provisions, and if the imperfection in the same shall not be of sufficient magnitude or importance to make the work dangerous or undesirable, the Engineer shall have the right and authority to retain such work instead of requiring the imperfect work to be removed and reconstructed, but he or she shall make such deductions therefor in the payments due or to become due the Contractor as may be just and reasonable.

7-06. Changes in the Work. The Engineer shall have the right, in writing, to order additions to, omissions from, or corrections, alterations and modifications in the line, grade, form, dimensions, plan, or kind or amount of work or materials herein contemplated, or any part thereof, either before or after the beginning of construction. However, the arithmetical sum of the cost to the City of additions and subtractions from the work under this contract shall not exceed 10 percent of original contract amount or \$5,000, whichever is the greater, unless based upon a supplementary agreement to be made therefore.

The order of such additions, omissions, corrections, alterations and modifications shall be in writing and signed by the Engineer and, in order, shall then be binding upon the Contractor. The Contractor shall proceed with the

work as changed and the value of such change shall be determined as provided for in section 10-07 of these Special Provisions.

Such alterations shall in no way affect, vitiate, or make void this contract or any part thereof, except that which is necessarily affected by such alterations and is clearly the evident intention of the parties to this contract.

7-07. Additional Drawings by City. The drawings made a part of this contract at the time of its execution are intended to be fairly comprehensive and to indicate in more or less detail the scope of the work. In addition to these drawings, however, the Engineer shall furnish such additional drawings from time to time during the progress of the work as are necessary to make clear or to define in greater detail the intent of the Special Provisions and the contract drawings and the Contractor shall make his or her work conform to all such drawings.

7-08. Additional and Emergency Protection. Whenever, in the opinion of the Engineer, the Contractor has not taken sufficient precautions for the safety of the public or the protection of the works to be constructed under this contract, or of adjacent structures or property which may be injured by the processes of construction on account of such neglect and whenever, in the opinion of the Engineer, an emergency shall arise and immediate action shall be considered necessary in order to protect public or private, personal or property interest, then and in that event, the Engineer, with or without notice to the Contractor may provide suitable protection to the said interests by causing such work to be done and such material to be furnished as shall provide such protection as the Engineer may consider necessary and adequate.

The cost and expense of such work and material so furnished shall be borne by the Contractor and, if the same shall not be paid on presentation of the bills therefor, then such costs shall be deducted from any amounts due or to become due the Contractor.

The performance of such emergency work under the direction of the Engineer shall in no way relieve the Contractor from any damages which may occur during or after such precaution has been taken by the Engineer.

7-09. Suspension of Work. The City may at any time suspend the work or any part thereof by giving five (5) days written notice to the Contractor. The work shall be resumed by the Contractor within ten (10) days after the date fixed in the written notice from the City to the Contractor so to do. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this contract as a result of such suspension.

If the work, or any part thereof, shall be stopped by the notice in writing aforesaid and if the City does not give notice in writing to the Contractor to resume work at a date within ten (10) days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work so suspended and he or she will be entitled to the estimates and payments for all work done on the portions so abandoned, if any, plus 5 percent of the value of the work so abandoned, to compensate for loss of overhead, plant expense and anticipated profit.

7-10. Right of City to Terminate Contract. If the Contractor should be adjudged a bankrupt, or if he or she should make a general assignment for the benefit of his or her creditors, or if a receiver should be appointed on account of his or her insolvency, or if he or she should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply sufficient properly skilled workmen or proper materials, or if he or she should fail to make prompt payments to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the contract, then the City, upon the certificate of the Engineer that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools and appliances and finish the work by whatever method the City may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed such unpaid balance, the Contractor shall pay the difference to the City. The expense incurred by the City as herein provided and the damage incurred through the Contractor's default, shall be certified by the Engineer.

7-11. Use of Completed Portions. The City shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such

portions which may not have expired; but such taking possession and using shall not be deemed an acceptance of any work not completed in accordance with the contract documents. If such prior use increases the cost of or delays the work, the Contractor shall be entitled to such extra compensation, or extension of time or both, as the Engineer may determine.

SECTION 8. WORKMANSHIP, MATERIALS and EQUIPMENT

8-01. General Quality. Materials and equipment shall be new and of a quality equal to that specified or approved. Work shall be done and completed in a thorough and workmanlike manner.

8-02. Quality in Absence of Detailed Specifications. Whenever under this contract it is provided that the Contractor shall furnish materials or manufactured articles or shall do work for which no detailed specifications are set forth, the materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market from firms of established good reputation, or, if not ordinarily carried in stock, shall conform to the usual standards for first-class materials or articles of the kind required, with due consideration of the use to which they are to be put. In general, the work performed shall be in full conformity and harmony with the intent to secure the best standard of construction and equipment of the work as a whole or in part.

8-03. Materials and Equipment Specified by Name. Whenever any material or equipment is indicated or specified by patent or proprietary name or by the name of the manufacturer, such specification shall be considered as used for the purpose of describing the material or equipment desired and shall be considered as followed by the words "or approved equal". The Contractor may offer any material or equipment which shall be equal in every respect to that specified, provided that written approval first is obtained from the Engineer.

8-04. Source of Materials. Price, fitness and quality being equal, preference shall be given by the Contractor for supplies grown, manufactured or produced in the State of California and, next, for such products partially produced in this State in accordance with Government Code Section 4332.

8-05. Storage of Materials. Materials shall be so stored to ensure the preservation of their quality and fitness for the work. They shall be so located and disposed that prompt and proper inspection thereof may be made.

8-06. Drawings, Samples and Tests. As soon as possible after execution of the contract, the Contractor shall submit to the Engineer, in quintuplicate, sufficient information including, if necessary, assembly and detail drawings to demonstrate fully that the equipment and materials to be furnished comply with the provisions and intent of these Special Provisions and Drawings. If the information thus submitted indicates the equipment or materials is acceptable, the Engineer will return one copy stamped with his or her approval; otherwise, one copy will be returned with an explanation of why the equipment or material is unsatisfactory. The Contractor shall have no claims for damages or for extension of time on account of any delay due to the revision of drawings or rejection of material. Fabrication or other work performed in advance of approval shall be done entirely at the Contractor's risk. After approval of equipment or material, the Contractor shall not deviate in any way from the design and specifications given without the written consent of the Engineer.

When requested by the Engineer, a sample or test specimens of the materials to be used or offered for use in connection with the work shall be prepared at the expense of the Contractor and furnished by him or her in such quantities and sizes as may be required for proper examination and tests, with all freight charges prepaid and with information as to their sources.

All samples shall be submitted before shipment and in ample time to permit the making of proper tests, analyses, or examination before the time at which it is desired to incorporate the material into the work. All tests of materials furnished by the Contractor shall be made by the Engineer. Samples shall be secured and tested whenever necessary to determine the quality of the material.

SECTION 9. PROSECUTION OF WORK

9-01. Equipment and Methods. The work under this contract shall be prosecuted with all materials, tools, machinery, apparatus and labor and by such methods as are necessary to the complete execution of everything described, shown, or reasonably implied. If at any time before the beginning or during the progress of the work,

any part of the Contractor's plant or equipment, or any of his or her methods of execution of the work, appear to the Engineer to be unsafe, inefficient, or inadequate to insure the required quality or the rate of progress of the work, he or she may order the Contractor to increase or improve his or her facilities or methods and the Contractor shall comply promptly with such orders; but, neither compliance with such orders nor failure of the Engineer to issue such orders shall relieve the Contractor from his or her obligation to secure the degree of safety, the quality of the work and the rate of progress required of the Contractor. The Contractor alone shall be responsible for the safety, adequacy and efficiency of his or her plant, equipment and methods.

9-02. Time of Completion. The Contractor shall promptly begin the work under this contract and shall complete and make ready for full use all portions of the project made the subject of this contract within the time set forth in the agreement bound herewith.

9-03. Avoidable Delays. Avoidable delays in the prosecution or completion of the work shall include all delays which might have been avoided by the exercise of care, prudence, foresight and diligence on the part of the Contractor. The City will consider as avoidable delays within the meaning of this contract (1) delays in the prosecution of parts of the work, which may in themselves be unavoidable, but do not necessarily prevent or delay the prosecution of other parts of the work nor the completion of the whole work within the time herein specified, (2) reasonable loss of time resulting from the necessity of submitting plans to the Engineer for approval and from the making of surveys, measurements, inspections, and testing and (3) such interruptions as may occur in the prosecution of the work on account of the reasonable interference of other contractors employed by the City which do not necessarily prevent the completion of the whole work within the time herein specified.

9-04. Unavoidable Delays. Unavoidable delays in the prosecution or completion of the work under this contract shall include all delays which may result, through cause beyond the control of the Contractor and which he or she could not have provided against by the exercise of care, prudence, foresight and diligence. Orders issued by the City changing the amount of work to be done, the quantity of material to be furnished or the manner in which the work is to be prosecuted and unforeseen delays in the completion of the work of other contractors under contract with the City will be considered unavoidable delays, so far as they necessarily interfere with the Contractor's completion of the whole of the work. Delays due to normally adverse weather conditions will not be regarded as unavoidable delays. However, truly abnormal amounts of rainfall, temperatures or other weather conditions for the location of the work and time of year may be considered as unavoidable delays if those conditions necessarily cause a delay in the completion of the work.

9-05. Notice of Delays. Whenever the Contractor foresees any delay in the prosecution of the work and, in any event, immediately upon the occurrence of any delay which the contractor regards as an unavoidable delay, he or she shall notify the Engineer in writing of the probability of the occurrence of such delay and its cause, in order that the Engineer may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, or, if this cannot be done, may determine whether the delay is to be considered avoidable or unavoidable, how long it continues and to what extent the prosecution and completion of the work are to be delayed thereby.

9-06. Extension of Time. Should any delays occur which the Engineer may consider unavoidable, as herein defined, the Contractor shall, pursuant to his or her application, be allowed an extension of time proportional to said delay or delays, beyond the time herein set forth, in which to complete this contract; and liquidated damages for delay shall not be charged against the Contractor by the City during an extension of time granted because of unavoidable delay or delays.

Any claim by Contractor for a time extension based on unavoidable delays shall be based on written notice delivered to the Engineer within 15 days of the occurrence of the event giving rise to the claim. Failure to file said written notice within the time specified shall constitute a waiver of said claim. Notice of the full extent of the claim and all supporting data must be delivered to the Engineer within 45 days of the occurrence unless the Engineer specifies in writing a longer period. All claims for a time extension must be approved by the Engineer and incorporated into a written change order.

9-07. Unfavorable Weather and Other Conditions. During unfavorable weather and other conditions, the Contractor shall pursue only such portions of the work as shall not be damaged thereby. No portions of the work whose satisfactory quality or efficiency will be affected by any unfavorable conditions shall be constructed while these conditions remain, unless, by special means or precautions approved by the Engineer, the Contractor shall be able to overcome them.

The Contractor shall be granted a time extension of one day for each unfavorable weather day which prevents him or her from placing concrete forms or placing and finishing concrete or asphalt concrete. Such unfavorable weather day is defined as a rain day where precipitation prevents the contractor from performing the work more than four (4) continuous hours within the authorized work period or a temperature day where the ambient temperature is below that specified for the placement of materials associated with the controlling work item for more than four (4) continuous work hours of the authorized work period.

9-08. Saturday, Sunday, Holiday and Night Work. No work shall be done between the hours of 6 p.m. and 7 a.m., nor on Saturdays, Sundays or legal holidays except such work as is necessary for the proper care and protection of work already performed, or except in cases of absolute necessity and in any case only with the permission of the Engineer.

It is understood, however, that night work may be established as a regular procedure by the Contractor if he or she first obtains the written permission of the Engineer and that such permission may be revoked at any time by the Engineer if the Contractor fails to maintain at night adequate force and equipment for reasonable prosecution and to justify inspection of the work.

9-09. Hours of Labor. Eight (8) hours of labor shall constitute a legal day's work and the Contractor or any subcontractor shall not require or permit more than eight hours of labor in a day from any person employed by him or her in the performance of the work under this contract, unless paying compensation for all hours worked in excess of eight (8) hours per day at not less than 1½ times the basic rate of pay. The Contractor shall forfeit to the City, as a penalty, the sum of twenty-five dollars (\$25.00) for each workman employed in the execution of the contract by him or her or by any subcontractor, for each calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of Section 1810 to 1816, inclusive, (Article 3, Chapter 1, Part 7, Division 2) of the Labor Code of the State of California and any acts amendatory thereof.

SECTION 10. PAYMENT

10-01. Certification by Engineer. All payments under this contract shall be made upon the presentation of certificates in writing from the Engineer and shall show that the work covered by the payments has been done and the payments thereof are due in accordance with this contract.

10-02. Progress Estimates and Payment. The Engineer shall, within the first seven (7) days of each month, make an estimate of the value of the work performed in accordance with this contract during the previous calendar month.

The first estimate shall be of the value of the work satisfactorily completed in place and meeting the requirements of the contract. And every subsequent estimate, except the final estimate, shall be of the value of the work satisfactorily completed in place since the last preceding estimate was made; provided, however, that should the Contractor fail to adhere to the program of completion fixed in this contract, the Engineer shall deduct from the next and all subsequent estimates the full calculated accruing amount of the liquidated damages to the date of said estimate, until such time as the compliance with the program has been restored.

The estimate shall be signed by the Engineer and, after approval, the City shall pay or cause to be paid to the Contractor in the manner provided by law, an amount equal to 95 percent of the estimated value of the work satisfactorily performed and complete in place.

10-03. Substitution of Securities.

1. At such times that Public Contract Code Section 22300 is in effect Contractor may propose the substitution of securities of at least equal market value for any moneys to be withheld to ensure performance under the Contract. Market value shall be determined as of the day prior to the date such substitution is to take place. Such substitution shall be made at the request and expense of the Contractor. The securities shall be one or more of the following types:

- (a) Bonds or interest-bearing notes or obligations of the United States, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.

- (b) Bonds or interest-bearing notes on obligations that are guaranteed as to principal and interest by a federal agency of the United States.
- (c) Bonds of the State of California, or those for which the faith and credit of the State of California are pledged for the payment of principal and interest.
- (d) Bonds or warrants, including, but not limited to, revenue warrants, of any county, city, metropolitan water district, California water district, California water storage district, irrigation district in the State of California, municipal utility district, or school district of the State of California, which are rated by Moody's or Standard and Poor as A or better.
- (e) Bonds, consolidated bonds, collateral trust debentures, consolidated debentures, or other obligations issued by federal land banks or federal intermediate credit banks established under the Federal Farm Loan Act, as amended; debentures and consolidated debentures issued by the Central Bank for Cooperatives and banks for cooperatives established under the Farm Credit Act of 1933, as amended; bonds, or debentures of the Federal Home Loan Bank Board established under the Federal Home Loan Bank Act; and stock, bonds, debentures and other obligations of the Federal National Mortgage Association established under the National Housing Act as amended and bonds of any Federal Home Loan Mortgage Corporation.
- (f) Commercial paper of "prime" quality as defined by a nationally recognized organization which rates such securities. Eligible paper is further limited to issuing corporations: (1) organized and operating within the United States; (2) having total assets in excess of five hundred million dollars (\$500,000,000); and (3) approved by the Pooled Money Investment Board of the State of California. Purchases of eligible commercial paper may not exceed 180 days' maturity, nor represent more than 10 percent of the outstanding paper of an issuing corporation.
- (g) Bills of exchange or time drafts on and accepted by a commercial bank, otherwise known as bankers acceptances, which are eligible for purchase by the Federal Reserve System.
- (h) Certificates of deposits issued by a nationally or state-chartered bank or savings and loan association.
- (i) The portion of bank loans and obligations guaranteed by the United States Small Business Administration or the United States Farmers Home Administration.
- (j) Student loan notes insured under the Guaranteed Student Loan Program established pursuant to the Higher Education Act of 1965, as amended (20 U.S.C. 1001, et seq.) and eligible for resale to the Student Loan Marketing Association established pursuant to Section 133 of the Education Amendments of 1972, as amended (20 U.S.C. 1087-2).
- (k) Obligations issued, assumed or guaranteed by International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, or the Government Development Bank of Puerto Rico.
- (l) Bonds, debentures and notes issued by corporations organized and operating within the United States. Such securities eligible for substitution shall be within the top three ratings of a nationally recognized rating service.

2. The securities shall be deposited with City or with any commercial bank as escrow agent, who shall arrange for transfer of such securities to the Contractor upon satisfactory completion of the contract. Any interest accrued or paid on such securities shall belong to the Contractor and shall be paid upon satisfactory completion of the contract.

The market value of the securities deposited shall at all times be maintained in an amount at least equal, in the sole judgment of City, to the moneys to be withheld pursuant to the Contract Documents to ensure performance of the Contract. In order to comply with this condition, Contractor shall deposit additional securities as necessary upon request by City or the escrow agent.

3. Upon acceptance of any Proposal that includes substituting securities for amounts withheld to ensure performance, a separate escrow agreement satisfactory in form and substance to City shall be prepared and executed by City, the Contractor and the escrow agent, which may be City. The escrow agreement shall specify, among other matters, value of securities to be deposited; procedures for valuing the securities and for adding or withdrawing securities to maintain the market value of the deposited securities at least equal to the amount of moneys which would otherwise be withheld; the terms and conditions of conversion to cash in case of the default by the Contractor; and terms, conditions and procedure for termination of the escrow. City shall have no obligation to enter any such Agreement that does not provide the City with the unilateral right to convert securities to cash and to gain immediate possession of the cash.

10-04. Acceptance. The work must be accepted by vote of the City Council of the City of Ukiah when the whole shall have been completed satisfactorily. The Contractor shall notify the Engineer, in writing, of the completion of the work, whereupon the Engineer shall promptly, by personal inspection, satisfy himself as to the actual completion of the work in accordance with the terms of the contract and shall thereupon recommend acceptance by the City Council.

10-05. Final Estimate and Payment. The Engineer shall, as soon as practicable after the final acceptance of the work done under this contract, make a final estimate of the amount of work done thereunder and the value thereof.

Such final estimate shall be signed by the Engineer, and after approval, the City shall pay or cause to be paid to the Contractor, in the manner provided by law, the entire sum so found to be due hereunder, after deducting therefrom all previous payments and such other lawful amounts as the terms of this contract prescribe.

In no case will final payment be made in less than thirty-five (35) days after the filing of the notice of completion with the County Recorder.

10-06. Delay Payments. Should any payment due the Contractor or any estimate be delayed, through fault of the City beyond the time stipulated, such delay shall not constitute a breach of contract or be the basis for a claim for damages, but the City shall pay the Contractor interest on the amount of the payment at the rate of 6 percent per annum for the period of such delay. The terms for which interest will be paid shall be reckoned, in the case of any monthly or progress payment, from the twentieth day of the month next succeeding the month in which the work was performed to the date of payment of the estimate; and in the case of the final estimate, from the forty-fifth day after acceptance to the date of payment of the final estimate.

The date of payment of any estimate shall be considered the day on which the payment is offered or mailed as evidenced by the records of the Treasurer of the City. If interest shall become due on any delayed payment, the amount thereof, as determined by the City, shall be added to a succeeding payment. If the interest shall become due on the final payment, it shall be paid on a supplementary voucher to interest or any sum or sums which, by the terms of this contract, the City is authorized to reserve or retain.

10-07. Extra Work and Work Omitted. Whenever corrections, alterations, or modifications of the work under this contract ordered by the Engineer and approved by the City increase the amount of work to be done, such added work shall be known as "extra work"; and when such corrections, alterations, or modifications decrease the amount of work to be done, such subtracted work shall be known as "work omitted".

When the Contractor considers that any changes ordered involve extra work, he or she shall immediately notify the Engineer in writing and subsequently keep him or her informed as to when and where extra work is to be performed and shall make claim for compensation therefor each month not later than the first day of the month following that in which the work claimed to be extra work was performed and he or she shall submit a daily complete statement of materials and labor used and expenses incurred on account of extra work performed, showing allocation of all materials, labor and expenses.

All such claims shall state the date of the Engineer's written order and the date of approval by the City authorizing the work on account of which claim is made. Unless such notification is made in writing within the time specified and unless complete statements of materials used and expenses incurred on account of such extra work are furnished as above required, the Contractor shall not be entitled to payment on account of extra work and Contractor shall be deemed to have waived the right to make any future claims for compensation for such extra work.

When changes decrease the amount of work to be done, they shall not constitute a claim for damages on account of anticipated profits on the work that may be omitted.

10-08. Compensation for Extra Work or Work Omitted. Whenever corrections, additions, or modifications in the work under this contract change the amount of work to be done or the amount of compensation due the Contractor, excepting increases or decreases in contract items having unit contract prices for each measurable quantity installed in place, and such changes have been ordered in writing by the Engineer and approved by the City prior to the Contractor performing the extra work, then a price may be agreed upon. Failing such an agreement in price, the Contractor shall be compensated for performing extra work pursuant to the provisions of Section 4-1.03 D, "Extra Work", and Section 9-1.03, "Force Account Payment" of the Standard Specifications.

This method of determining the price of work shall not apply to the performance of any work which is required or reasonably implied to be performed or furnished under this contract.

10-09. Compensation to the City for Extension of Time. In case the work called for under this contract is not completed within the time limit stipulated herein, the City shall have the right as provided hereinabove, to extend the time of completion thereof. If the time limit be so extended, the City shall have the right to charge to the Contractor and to deduct from the final payment for the work the actual cost to the City of engineering, inspection, superintendence and other overhead expenses which are directly chargeable to the contract and which accrue during the period of such extension, except that the cost of final unavoidable delays shall not be included in such charges.

10-10. Liquidated Damages for Delay. It is agreed by the parties to the contract that time is of the essence and that, in case all the work is not completed before or upon the expiration of the time limit as set forth, damage, other than those cost items identified in section 10-09, will be sustained by the City and that it is and will be impracticable to determine the actual amount of damage by reason of such delay; and it is therefore agreed that the Contractor will pay to the City the sum of five hundred dollars (\$500.00) per day for each and every calendar day's delay beyond the time prescribed.

SECTION 11. MISCELLANEOUS

11-01. Notice. Whenever any provision of the contract documents requires the giving of written notice, it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice. If mailed, the notice shall be deemed received on the date of delivery stated in the return receipt.

11-02. Computation of Time. When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation.

11-03. Claims Procedure Required by Public Contract Code Section 9204. This section shall apply to any claim by the Contractor arising in connection with this project in accordance with Public Contract Code Section 9204.

a. For purposes of this section "Claim" means a separate demand by the Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for delay assessed by the City under this contract.

(B) Payment by the City of money or damages arising from work done by, or on behalf of, the Contractor pursuant to this contract and payment for which is not otherwise expressly provided or to which the Contractor is not otherwise entitled.

(C) Payment of an amount that is disputed by the City.

b.

(A) Upon receipt of a claim pursuant to this section, the City shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the Contractor a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and the contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The Contractor shall furnish reasonable documentation to support the claim.

(C) If the City needs approval from its governing body to provide the Contractor a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the City shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the City issues its written statement. If the City fails to issue a written statement, paragraph (3) shall apply.

(2)

(A) If the Contractor disputes the City's written response, or if the City fails to respond to a claim issued pursuant to this section within the time prescribed, the Contractor may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the City shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the City shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the City and the Contractor sharing the associated costs equally. The City and Contractor shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to in writing by the City and the Contractor, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code Section 20104.4 to mediate after litigation has been commenced.

(3) Failure by the City to respond to a claim from the Contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the Contractor.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the Contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the Contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the Contractor shall notify the subcontractor in writing as to whether the Contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

c. A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) the City may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

11-04. Litigation and Forum Selection. Contractor and City stipulate and agree that any litigation relating to the enforcement or interpretation of this contract, arising out of Contractor's performance or relating in any way to the work shall be brought in Mendocino County and that venue will lie in Mendocino County.

Except as otherwise expressly provided by law, the parties waive any objections they might otherwise have to the propriety of jurisdiction or venue in the state courts in Mendocino County and agree that California law shall govern any such litigation.

The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto and, in particular but without limitation, the warranties, guaranties and obligations imposed upon the Contractor and all of the rights and remedies available to the City thereunder, shall be in addition to and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by law or contract, by special warranty or guaranty, or by other provisions of the contract documents and the provisions of this paragraph shall be as effective as if repeated specifically in the contract documents in connection with each particular duty, obligation, right and remedy to which they apply. All warranties and guaranties made in the contract document shall survive final payment and termination or completion of this contract. The City disclaims an express or implied warranty that the plans and specifications identify all site conditions that could affect the time or cost to complete the Work.

11-05. Waiver. The Contractor shall strictly comply with all notices and other contract requirements. Waiver by the City of any failure of the Contractor to comply with any term of the contract, including the notice provisions, shall not be deemed a waiver of a subsequent breach.

TECHNICAL SPECIFICATIONS

SECTION 12. GENERAL INFORMATION

12-01. Arrangement of Technical Specifications. The Technical Specifications are arranged in sections covering the various phases of work as follows:

Section No.	Title
12	General Information
13	Construction Details
14	Exclusions from General Conditions
15	Amendments to General Conditions

12-02. Arrangement of Plans. The Plans consist of two (9) sheets numbered 1 through 9 and they are hereby made a part of the Contract Documents.

12-03. Business Licenses. The Contractor and any subcontractors shall each secure and maintain a valid City of Ukiah Business License prior to the start of any portion of the work.

12-04. Permits. The Contractor shall obtain and pay for all permits required to complete this work except the required encroachment permit. The Contractor shall obtain an encroachment permit from the Public Works Department at no cost prior to the start of the Work. The encroachment permit will not be issued until the Contract Agreement and bonds have been executed, submitted, and accepted by the City and all insurance endorsements have been submitted to and accepted by the City's Risk Manager.

12-05. Standard Specifications and Standard Plans. The Standard Specifications and Standard Plans of the California State Department of Transportation, 2010, are hereby made a part of these Technical Specifications, and are hereinafter referred to as "Standard Specifications" and "Standard Plans."

Whenever the following terms are used in the Standard Specifications and the Standard Plans, they shall be understood to mean and refer to the following:

Department or Department of Transportation - The City Council.

Director of Public Works - The City of Ukiah Director of Public Works/City Engineer.

Engineer - The Engineer, designated by the Director of Public Works, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

Laboratory - The designated laboratory authorized by the City of Ukiah to test materials and work involved in the contract.

State - The City of Ukiah

Other terms appearing in the California Standard Specifications and the California Standard Plans shall have the intent and meaning specified in Section I, Definition of Terms of the California Standard Specifications.

In case of discrepancy between the contract documents, the order of precedence from the highest to lowest is as follows:

1. (City) Special Provisions (Technical Specifications)
2. (City) Project Plans
3. City Standard Plans and Details
4. California Standard Plans
5. California Standard Specifications

12-06. Temporary Facilities. All temporary facilities are the responsibility of the Contractor and the removal of said facilities shall be the responsibility of the Contractor. The Contractor shall be responsible for any and all damages to existing facilities which are a result of the installation and removal of the Contractor's temporary facilities.

12-07. Public Convenience and Safety. The Contractor shall conduct operations so as to cause the least possible obstruction and inconvenience to public traffic. The Contractor shall, at his or her expense, furnish such flag persons and furnish, erect, construct and maintain such fences, barriers, lights, signs, detours, pedestrian walkways, driveway ramps and bridging as may be necessary to give adequate warning to the public that work is in progress and that dangerous conditions exist, to provide access to abutting properties and to permit the flow of pedestrian and vehicular traffic to safely and expeditiously pass through the work.

The Contractor shall post notice(s) at the job sites a minimum of 72 hours in advance of working at the site, indicating the date and times that street parking will be prohibited. This notice shall be placed in obvious locations and be spaced no further than 250 feet apart along the length of the project site and on each side of

the affected street. The Contractor shall also provide and place door hangers at all houses adjacent to working area. The door hanger notification shall be in writing and it shall be submitted to the Engineer for approval a minimum of 5 working days prior to the proposed public notification. Full cost for "Public Convenience and Safety" shall be considered as included in the various items of work and no additional compensation will be made.

12-08. Maintaining Traffic. Attention is directed to Section 7-1.08, "Public Convenience," 7-1.09, "Public Safety," 7-1.092, "Lane Closure," and 7-1.095, "Flagging Costs," of the California Standard Specifications. Streets shall be open to through vehicular traffic during non-working hours. All public traffic shall be permitted to pass through the work with as little inconvenience and delay as possible. Full costs for "Maintaining Traffic", including "Flagging Costs", shall be considered as included in the various items of work and no additional compensation will be made. Street Closures shall conform to the provisions in the section of these Special Provisions entitled "Traffic Control System for Street Closure."

When leaving a work area and entering a roadway carrying public traffic, the Contractor's equipment, whether empty or loaded, shall in all cases yield to public traffic.

The full width of the traveled way shall be opened for use by public traffic on Saturdays, Sundays, and designated City holidays, after 3:00 p.m. Fridays and the day preceding designated City holidays, and when construction operations are not actively in progress.

Designated City holidays are: January 1st, the third Monday in January, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, the second Monday in October, the second Monday in November, Thanksgiving Day, the day following Thanksgiving Day, December 24th, December 25th, December 30th, December 31st. When a designated City holiday falls on a Sunday, the following Monday shall be a designated City holiday. When a designated City holiday falls on a Saturday, the preceding Friday shall be a designated City holiday.

Minor deviations from the requirements of this section concerning hours of work which do not significantly change the cost of the work may be permitted upon the written request of the Contractor if in the opinion of the Engineer public traffic will be better served and the work expedited. Such deviations shall not be adopted until the Engineer has indicated his written approval. All other modifications will be made by contract change order. The fences, temporary railing (Type K), barricades, lights, signs, and other devices furnished and installed by the Contractor, at his expense, to conform to the provisions in said Section 7-1.09, and in addition to any construction area traffic control devices for which payment is provided for elsewhere in the specifications.

At the end of each working day if a difference in excess of 2 inches exists between the elevation of the existing pavement between lines, the contractor shall furnish and place portable delineators along said drop-off. "Do Not Pass" signs shall also be placed at 500 foot intervals when delineators are required. Full compensation for furnishing and placing delineators and signs shall be considered as included in the various items of work and no additional compensation will be allowed.

The fences, temporary railing (Type K), barricades, lights, signs, and other devices furnished and installed by the Contractor, at his expense, to conform to the provisions in said Section 7-1.09, and in addition to any construction area traffic control devices for which payment is provided for elsewhere in the specifications.

Payment. Full costs for "Maintaining Traffic", including "Flagging Costs" shall be considered as part of the lump sum payment for Traffic Control System and no additional compensation will be made.

12-09. Traffic Control System for Street Closure. A traffic control system shall consist of closing streets in accordance with the Caltrans Manual of Traffic Controls for Construction and Maintenance Work Zones, the provisions of Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications, and provisions under "Maintaining Traffic" elsewhere in these Special Provisions.

The provisions in this section will not relieve the Contractor of their responsibilities that may be necessary to comply with the provisions in Section 12-08, "Public Safety", of the Standard Specifications.

The base material of construction area signs may be plywood in City Right-of-Way, but shall not be plywood in the State Right-of Way.

The contractor shall develop and submit to the Engineer for approval a Traffic Control Plan a minimum of one week before beginning construction. The Traffic Control Plan shall show the planned method of traffic control during construction.

The following information shall be included in the Traffic Control Plan:

- Sequencing of construction
- Street layout, with street names and direction of flow
- Location and types of construction area signs (including pedestrian notification)
- Locations of barriers or other traffic control devices
- Location of flaggers
- A contingency plan for how to handle emergency vehicles

The Contractor shall not begin construction at the site until the Traffic Control Plan is reviewed and approved by the Engineer. The City reserves the right to delay the contractor's operations until such time that a Traffic Control Plan has been reviewed and approved by the Engineer.

If any component in the traffic control system is damaged, displaced, or ceases to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

When street closures are made for work periods only, at the end of each work period, all components of the traffic control system shall be removed from the traveled way and shoulder. If the contractor so elects, said components may be stored at select central locations, approved by the Engineer, within the limits of the street right-of-way.

Payment. The contract lump sum price paid for traffic control shall include full compensation for furnishing a Traffic Control Plan, furnishing all labor, materials (including signs), tools, equipment, and incidentals and for doing all the work involved in placing, removing, storing, maintaining and moving to new locations, replacing, and disposing of the components of the traffic control system as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

12-10. Stream Pollution. The Contractor shall exercise precaution to limit the muddying or silting of live streams and drainage channels to the maximum extent practicable, and the Contractor's attention is called to the fact that the terms of this contract do not relieve him or her of responsibility for compliance with Sections 5650 and 12015 of the Fish and Game Code or other applicable statutes relating to pollution prevention or abatement.

The Contractor's attention is also directed to Section 7-1.01G, "Water Pollution," of the Standard Specifications and to Section 13, "Water Pollution Control", of the Construction Details Section concerning the requirement for submittal to the Engineer for approval a written program for the control of pollution to adjacent drainage courses during the construction of the project. Said written program shall include the erosion control provisions required by Section 13, "Temporary Erosion Control", of these Construction Details."

12-11. Warranties. Unless otherwise indicated, the Contractor shall warrant all materials provided and work performed under this contract for a period of one year from the date of final acceptance. The Contractor shall replace promptly and at his own expense any materials and/or workmanship that are faulty or defective during this warranty period.

12-12. Utilities. The owner will not arrange water, sewer or electrical services for construction. It is the Contractor's sole responsibility to arrange such services as necessary with the applicable utility provider(s).

12-13. Dust Control. Dust control shall conform to the provisions of Section 10 of the Standard Specifications. Full compensation for dust control shall be considered as included in the prices paid for the various contract items and no additional compensation will be made therefore. This includes the application of water for the purpose of controlling dust caused by public traffic within the project area. The Contractor may at his option use

dust palliative in accordance with the provisions of Section 18, "Dust Palliative" of the Standard Specifications except that the full compensation for applying dust palliative shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be made therefore.

All active construction areas shall be watered at least twice daily and more often during hot or windy periods. The active areas adjacent to the apartment complexes shall be kept damp at all times. Hauling trucks shall be covered or at least a two-foot freeboard shall be maintained.

Unpaved access roads, parking areas for construction equipment and construction employee vehicles, staging areas, and storage areas shall be paved or shall receive the application of either water twice daily or non-toxic soil stabilizers. All paved access roads, parking areas, staging areas, storage areas, and public roads impacted by the work of the project shall be swept daily with street sweepers equipped with water spray to remove soil materials that have been deposited on these surfaces by reason of the work.

The Contractor shall enclose, cover, or water twice daily or apply non-toxic soil stabilizers or install erosion control blankets to or on exposed stockpiles, embankment slopes, and cut slopes. Traffic speeds on unpaved surfaces shall be limited to a maximum speed of 15 mph

12-14. Noise Control. The Contractor's attention is directed to the provisions of section 7.1.01I, "Sound Control Requirements", of the Standard Specifications and Section 9.08, Saturday, Sunday, Holiday, and Night Work, of these General Conditions concerning the control of noise emissions and authorized work hours and days. Between 7:00 a.m. and 7:00 p.m., noise from Contractor's operations shall not exceed limits established by applicable laws or regulations and in no event shall exceed 86 dB at a distance of 50 feet from the noise source.

The City shall provide a Noise Disturbance Coordinator who shall be responsible for acting on any local complaints concerning the construction noise being generated by reason of the work of the project. The Contractor shall conspicuously post a telephone number for the Noise Disturbance Coordinator at the construction site and he shall include it in the construction schedule notice to be provided to the residents. The Noise Disturbance Coordinator shall investigate the noise complaint allegations and shall require the Contractor to implement reasonable measures to mitigate the noise level in accordance with the requirements of these General Conditions and of the Standard Specifications.

The Contractor shall locate all stationary noise generating construction equipment such as air compressors and generators as far as practical from the nearby residences and other noise sensitive land uses. The noise source shall be acoustically shielded when practical. The Contractor shall prohibit unnecessary idling of internal combustion engines.

12-15. Watering. The application of water and the developing of a water supply shall be performed in accordance with the provisions of Section 17, "Watering," of the Standard Specifications except as modified by these Special Provisions. Full compensation for applying water where called for or as directed by the Engineer and for developing the water supply shall be considered as included in the prices paid for the various contract items and no additional compensation will be made therefore. The Contractor is advised that water may be obtained from fire hydrants within the project area under permit with the City's Public Works Department and upon the payment of a meter deposit. Permit application and inquiry as to the water usage fees are to be made at the City of Ukiah, 300 Seminary Avenue, phone (707) 463-6228.

12-16. Preconstruction Conference. A preconstruction conference will be held before any work will be allowed to commence. This meeting will cover inspection, work schedule, and among other items, the responsibilities and procedures of each of the interested parties to assure that the project will be completed in accordance with the contract documents.

12-17. Progress Schedule. Progress schedules will be required for this contract and shall conform to the provisions in Section 8-1.04, "Progress Schedule," of the Standard Specifications.

12-18. Safety Requirements. The Contractor shall comply with all pertinent provisions of the Department of Labor "Safety and Health Regulations for Construction (29 FCS Part 1518, 36 CFR 7340)", with additions or modifications thereto, in effect during construction of this project.

SECTION 13 - CONSTRUCTION DETAILS

13-01. Location and Scope of Work.

The work involves removing and constructing curb ramps in compliance with ADA standards.

Curb ramp construction locations are at the following locations:

1	DORA STREET AT WILLOW AVENUE	NW
2	DORA STREET AT WILLOW AVENUE	SW
3	DORA STREET AT WALNUT AVENUE	NW
4	DORA STREET AT WALNUT AVENUE	SW
5	DORA STREET AT WALNUT AVENUE	NE
6	DORA STREET AT WALNUT AVENUE	SE
7	DORA STREET AT GROVE AVENUE	NE
8	DORA STREET AT GROVE AVENUE	NW
9	DORA STREET AT GROVE AVENUE	SW
10	DORA STREET AT GROVE AVENUE	SE

The Contractor should familiarize himself with the local conditions of the project site. Failure to do so will in no way relieve him of the responsibility for performing any of the work or operations required as a part of this contract. Further information regarding the work or these specifications can be obtained from Mary Horger at (707) 463-6233.

13-02. Preservation of Property. The contractor shall conform to the provisions of Section 7-1.11, "Preservation of Property" of the Standard Specifications and to these Special Provisions. All costs to the Contractor for protecting, removing, modifying, relocating and restoring existing improvements shall be considered as included in the contract prices paid for the various items of work and no additional allowances will be made therefore.

Payment. Full compensation for complying with this section of the Special Provisions shall be considered as included in the prices paid for the various contract items of work, and no additional compensation will be allowed therefore.

13-03. Watering. Developing water supply and applying shall conform to the provisions in Section 17 of the Standard Specifications and these Special Provisions. Water shall not be obtained from any of the nearby property owners without their written permission.

Payment. Full compensation for developing and applying water conforming to the above requirements shall be considered as included in the prices paid for the various contract items of work requiring water, and no additional compensation will be allowed therefore.

13-04. Saw Cut Asphalt Concrete. This work shall include saw cutting asphalt concrete pavement at the locations shown on the Project Plans and at locations as directed by the Engineer. The asphalt concrete shall be cut in a neat line to a minimum depth of 0.17 foot with a power driven saw before asphalt concrete is removed.

Payment. Full compensation for saw cutting asphalt concrete conforming to the above requirements shall be considered as included in the prices paid for the various contract items of work requiring construction of concrete ramps, and no additional compensation will be allowed therefore.

13-05. Portland Cement Concrete Removal. Concrete curb and gutter, sidewalk, and valley gutters shall be removed as indicated on the Project Plans and as directed by the Engineer. Disposal of concrete shall be in accordance with Section 13-02 "Existing Highway Facilities" of these Special Provisions.

Payment. Full compensation for concrete removal conforming to the above requirements shall be considered as included in the prices paid for the various contract items of work requiring construction of concrete ramps, and no additional compensation will be allowed therefore.

Reinforcing or other steel may be encountered in portions of concrete to be removed and no additional compensation will be allowed for the removal of reinforcing or steel.

13-06. Asphalt Concrete Removal. Asphalt concrete pavement shall be removed as indicated on the Project Plans and as directed by the Engineer. Disposal of asphalt concrete shall be in accordance with Section 13-02 "Existing Highway Facilities" of these Special Provisions.

Payment. Full compensation for asphalt concrete removal conforming to the above requirements shall be considered as included in the prices paid for the various contract items of work requiring construction of concrete ramps, and no additional compensation will be allowed therefore.

13-07. Earthwork. Earthwork shall conform to the provisions in Section 19 of the Standard Specifications except as provided herein.

Payment. Full compensation for all vegetation removal, hauling, disposal of material, excavation, grading, compaction of native material and Class 2 Aggregate Base material in the curb and gutter, sidewalk, wheelchair ramp, valley gutter and roadway areas, finished to subgrade, shall be considered as included in contract prices paid for the various contract items of work, and no additional compensation will be allowed therefore. Contractor is responsible for restoring all irrigation disturbed during construction of curb ramps.

13-08. Subgrade Preparation. Subgrade preparation shall conform to the provisions in Section 19 of the Standard Specifications and these Special Provisions. Once Portland Cement Concrete and asphalt concrete is removed, the underlying material shall be inspected by the Engineer and a determination will be made by the Engineer as to whether or not the underlying material is suitable for the support of the new Portland Cement Concrete or asphalt concrete.

Once material is determined to be suitable, the material shall be graded and compacted to a minimum of 95% relative compaction to the grades necessary for the placement of Portland Cement Concrete or asphalt concrete. If additional material is needed to make these required grades, the material to be used shall be Class 2 Aggregate Base.

Payment. Full compensation for preparing subgrade including grading, compaction and the addition of Class 2 Aggregate Base if necessary to make grade as specified herein shall be considered as included in the contract prices paid for the various contract items of work to be placed on the subgrade, and no additional compensation will be allowed therefore.

13-09. Aggregate Base. Aggregate base shall be Class 2 aggregate base and shall conform to the provisions in Section 26 of the Standard Specifications for ¾ inch maximum size aggregate.

Payment. Full compensation for furnishing, and placing aggregate base shall be considered as included in the prices paid for asphalt concrete, minor concrete (curb and gutter, sidewalks, wheelchair ramps, and valley gutters), and no additional compensation will be allowed therefore.

13-10. Sign Relocation and Placement. This work consists of relocating existing Street/Stop/ADA or One Way signs and their posts, which are located at various ramps. The signs and posts shall be carefully worked around to prevent their damage where they are to remain in place; or they shall be relocated or removed and delivered to the City as salvage. The City will supply the contractor with new signs and posts if required. Signs and posts shall be installed by the contractor at the locations directed by the City prior to the contractor placing concrete. All Signs shall be installed in accordance with City Standard Drawing Number 120.

Payment. Full compensation for working around signs, or for removing and replacing signs shall be considered as included in the prices paid for relocate street or ADA signs, and no additional compensation will be allowed therefore.

13-11. Asphalt Concrete. Asphalt concrete shall be 1/2 inch maximum, medium grade, Type B with PG 64-16 asphalt binder. Liquid asphalt used for paint binder shall be RS-1 or Emulsion SS-1 and shall conform to the provisions in Section 39, 92, and 93 of the California Standard Specifications. Asphalt concrete shall be placed at a minimum compacted thickness of three (3) inches, or the thickness of the existing asphalt plus one (1) inch, whichever is greater, in the area between the existing pavement and lip of gutter after forms for the gutter have been removed. Asphalt concrete pavement shall be replaced in lifts, each not to exceed two (2) inches compacted thickness.

Payment. Full compensation for furnishing, and placing asphalt concrete shall be considered as included in the prices paid for concrete curb ramps, minor concrete (curb and gutter, sidewalks, wheelchair ramps, and valley gutters), and no additional compensation will be allowed therefore.

13-12. Minor Concrete. This work consists of constructing A1-6 curb, curb and gutter, sidewalks, wheelchair ramps, and valley gutters. All concrete shall be Class B containing not less than 470 pounds of Portland cement per cubic yard of concrete (5 Sack) as specified in Section 90 of the California Standard Specification.

Contractors attention is directed to the requirements of each ramp detail drawing and the following Standard Drawings: No. 101 "Score Mark Details, Sidewalk, Curb and Gutter", and No. 111 "Wheelchair Ramp Detail".

Curb and Gutter. The contractor shall remove existing asphalt concrete to provide forms for the lip of the gutter. Gutter width varies from site to site and Contractor should carefully review the Project Plans. All curb and gutter shall be measured and paid for as if it were standard curb and gutter per Standard Drawing No. 102. Curb and gutter shall not be poured monolithic with the sidewalk unless otherwise approved by the Engineer.

Measurement. Curb and gutter will be measured by the linear foot, in place along the face of curb.

Payment. The contract price paid per linear foot for curb and gutter shall include full compensation for furnishing all labor, materials, tools, and equipment, and doing all the work involved in constructing curb and gutter as specified including furnishing and placing aggregate base, and preparing subgrade, and no additional compensation will be allowed therefore.

Curb ramps. Curb and gutter may be poured monolithic with the curb ramp.

Curb Ramp Detectable Warning Surface: Pedestrian ramp detectable warning surface shall consist of raised truncated domes constructed with pedestrian ramps in conformance with the details shown on the plans and these special provisions. The detectable warning surface shall be Armor-Tile cast-in-place detectable warning surface or approved equal. The color of the detectable warning shall be yellow conforming to Federal Standard 595B, Color No. 33538.

The finished surfaces of the detectable warning surface shall be free from blemishes. Installation will be per manufacturer's instructions or as directed by the Engineer.

The manufacturer shall provide a written 5-year warranty for prefabricated detectable warning surfaces, guaranteeing replacement when there is a defect in the dome shape, color, fastness, sound-on-cane acoustic quality, resilience, or attachment. The warranty period shall begin upon final acceptance of the project.

Full compensation for furnishing, constructing, and installing curb ramp detectable warning surfaces shall be considered as included in the contract price paid for Wheelchair Ramp installation and no additional allowance will be made therefor.

Measurement. Curb ramps will be measured by the square foot in place. Curb and gutter adjacent to curb ramps will be measured and paid for as curb and gutter.

Payment. The contract price paid per square foot of curb ramps shall include full compensation for furnishing all labor, materials, tools, and equipment, and doing all the work involved in

constructing curb ramps as specified including furnishing and placing aggregate base, preparing subgrade, and protecting existing traffic sign poles and foundations, and no additional compensation will be allowed therefore.

Sidewalks. Sidewalks shall be constructed in accordance with City Standard Drawing No. 102. Sidewalks shall not be poured monolithic with the curb and gutter unless otherwise approved by the Engineer.

Measurement. Sidewalks will be measured by the square foot in place. Curb and gutter, or vertical concrete retaining curb adjacent to sidewalks will be measured and paid for as curb and gutter, or retaining curb.

Payment. The contract price paid per square foot for sidewalks shall include full compensation for furnishing all labor, materials, tools, and equipment, and doing all the work involved in constructing sidewalks as specified including furnishing and placing aggregate base, preparing subgrade, and protecting existing traffic sign poles and foundations, and no additional compensation will be allowed therefore.

Valley Gutters. Valley gutters shall be poured with a cold joint at the connection to the existing valley gutter. Valley gutters shall be constructed a minimum of eight (8) inches thick at the center and a minimum of nine and one half (9.5) inches thick at the outer edges. Contractor to place #4 rebar in valley gutter at 12" O.C. each direction.

Measurement. Valley gutters will be measured by the square foot in place.

Payment. The contract price paid per square foot for valley gutters shall include full compensation for furnishing all labor, materials, tools, and equipment, and doing all the work involved in constructing valley gutters as specified, including furnishing and placing aggregate base, supplying and placing of rebar, and preparing subgrade, and no additional compensation will be allowed therefore.

Saw Cut Concrete. This work shall include saw cutting Portland Cement Concrete (PCC) sidewalks, driveway approaches, curb and gutters, and valley gutters at the locations shown on the Project Plans and at locations as directed by the Engineer. Except where the plans call for a full depth cut, the concrete shall be cut in a neat line to a minimum depth of 0.17 foot with a power driven saw before concrete is removed.

Payment. Full compensation for complying with this section of the Special Provisions shall be considered as included in the prices paid for the various contract items of work, and no additional compensation will be allowed therefore.

13-13. Construction Surveying. Construction surveying including horizontal and vertical control and staking shall be the responsibility of the Contractor. Vertical and horizontal control is to be established from the existing Control Points shown on the Plans. Vertical Control Points are shown on the Plans.

Measurement and Payment. Full compensation for Construction Survey will be measured and paid for at the contract lump sum price and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals for performing all work involved in establishing and maintaining vertical control and horizontal control, staking, and related construction surveying required to perform the Work, and no additional allowances will be made therefor.

SECTION 14. EXCLUSIONS FROM GENERAL CONDITIONS

14-01. Provisions to be Excluded from General Conditions. The following designated provisions of the General Conditions are hereby determined to be inapplicable to the proposed work and, therefore, are hereby excluded from the terms of the Notice to Bidders, Proposal, Agreement and other contract documents as though entirely omitted from said General Conditions:

- (1) Section 6-02. Office at the Site
- (2) Section 7-03. Surveys

No other exclusions.

SECTION 15. AMENDMENTS TO GENERAL CONDITIONS

15-01. Sections of General Conditions to be Amended.

The following designated sections of the Special Provisions are hereby amended to read as follows:

No amendments.

BID SUBMITTAL CHECKLIST

The following is a checklist to assist you in your submission of your bid documents. Please make sure you include the following when submitting your bid documents to reduce the risk of having your bid rejected:

Did you include?...

- o **Proposal** (Page 35)
 - Unit prices filled out clearly.
 - Extended prices filled out clearly and calculated correctly
 - Total bid amount filled out clearly and calculated correctly
 - Sign the proposal, and provide complete information
 - CLSB No. and expiration date
 - Department of Industrial Relations Public Works Contractor Registration Number
- o **Fair Employment Practices Certification** (Page 39)
 - Filled out completely per instruction
- o **Worker's Compensation Certificate** (Page 40)
 - Filled out completely per instruction
- o **Certification of Non-Discrimination in Employment** (Page 41)
 - Filled out completely per instruction
- o **List of Proposed Subcontractors** (Page 42)
 - Filled out completely per instruction
- o **Statement of Experience** (Page 43)
- o **Signature of Bidder** (Page 44)
 - Filled out completely per instruction
 - Authorized signature provided
- o **Bidder's Bond** (Page 45)
 - Filled out completely per instruction
- o **Non-Collusion Affidavit** (Page 46)
 - Filled out completely per instruction
 - Notarized
- o **Addenda Issued**
 - Check the City website for any addenda issued: www.cityofukiah.com/purchasing.

**CITY OF UKIAH
MENDOCINO COUNTY, CALIFORNIA**

PROPOSAL

**FOR
DORA STREET ADA IMPROVEMENT PROJECT**

SPECIFICATION NO. 19-19

The undersigned, as bidder, declares that he or she has examined thoroughly all of the contract documents herein contained, that this proposal is made without collusion with any other person, firm or corporation and that all laws and ordinances relating to the interest of public officers in this contract have been complied with in every respect.

AND he or she proposes and agrees, if this proposal is accepted,

- 1) that he or she will contract with the City of Ukiah, Mendocino County, California, in the form of the copy of the agreement herein contained
 - a) to provide all necessary machinery, tools, apparatus and other means of construction;
 - b) to furnish all materials;
 - c) to provide all superintendence, overhead expenses and all labor and expenses of whatever nature necessary to complete the job in conformity with the specifications and drawings and other contract provisions herein or reasonably implied hereby or as necessary to complete the work in the manner and within the time named herein and according to the requirements and to the reasonable satisfaction of the City Engineer;
 - d) to pay all charges of freight transportation and hauling;
- 2) that he or she indemnifies the City against any loss or damage arising from any act of the undersigned as Contractor; and
- 3) that he or she will accept as full payment therefor the following sums:

BIDDING SCHEDULE

In the case of any discrepancy between the unit price and the total set forth for the item, the unit price shall prevail; provided, however, that if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any reason, or is omitted, or in the case of lump sum items, is not the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail in accordance with the following:

1. As to lump sum items, the amount set forth in the "Total" column shall be the unit price;
2. As to unit basis items, the amount set forth in the "Total" column shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price.

The Total Base Bid shall be the sum of the items in the "Total" column. In case of discrepancy between the sum of the items in the "Total" column and the amount entered as Total Base Bid, the sum of the "Total" column items shall prevail. The bid comparison will be based on the sum of the items in the "total" column for each bidder.

The Unit prices for the various Construction Items below include all costs associated with the General Conditions, Special Provisions, Requirements of the Construction Contract, and represent the total, complete, in-place cost for each specific Construction Item in accordance with the Construction Documents, including all elements, work components, accessories, and connections, shown in applicable details or required to yield a complete, sound and functional component or system appropriate for its intended function, whether or not such is specifically described or listed in any description of measurement or payment. The total amount of the Construction items below shall represent the total and complete cost of the fully functional Project. All work not specifically listed below be required to complete the work of the various construction items and the cost of such shall be considered as included throughout the various unit prices indicated.

Lowest bid will be based on the lowest Base Bid.

NAME OF BIDDER:

SPEC #:

PROJECT NAME:

19-19

DORA STREET ADA IMPROVEMENT PROJECT

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED PRICE
1	TRAFFIC CONTROL	LS	1	\$	\$
2	MOBILIZATION / DEMOBILIZATION	LS	1	\$	\$
3	SIGN POST RELOCATION	LS	1	\$	\$
4	PCC CURB AND GUTTER	LF	315	\$	\$
5	PCC CURB RAMP	SF	1,525	\$	\$
6	PCC SIDEWALK	SF	155	\$	\$
7	PCC LANDSCAPE WALL	LF	18	\$	\$
TOTAL BID ==>>>					\$

We, the undersigned, acknowledge that the City Council has reserved the right to reject any or all bids and to determine which proposal is, in its opinion, the lowest responsive bid from a responsible bidder and that which it deems in the best interest of the City to accept. We, the undersigned, further agree, if this proposal shall be accepted, to sign the agreement and to furnish the required bonds with satisfactory surety, or sureties, within fifteen (15) calendar days after written notice that the contract is ready for signature; and, if the undersigned shall fail to contract, as aforesaid, it shall be understood that he or she has abandoned the contract and that, therefore, this proposal shall be null and void and the proposal guaranty accompanying this proposal, or the amount of said guaranty, shall be forfeited to and become the property of the City. Otherwise, the proposal guaranty accompanying this proposal shall be returned to the undersigned.

Witness our hands this day of _____, 20____.

Licensed in accordance with an act providing for the registration of California Contractors License No. _____, expiration date _____.

THE CONTRACTOR'S LICENSE NUMBER AND EXPIRATION DATE STATED HEREIN ARE MADE UNDER PENALTY OF PERJURY.

Department of Industrial Relations Public Works Contractor Registration Number: _____

Signature of bidder or bidders, with business name, address, phone number and fax number:

Notice: In the case of a corporation, give below the addresses of the principal office thereof and names and addresses of the President, Secretary, Treasurer.

FAIR EMPLOYMENT PRACTICES CERTIFICATION

TO: _____

The undersigned, in submitting a bid for performing the following work by Contract, hereby certifies that he or she has or will meet the standards of affirmative compliance with the Fair Employment Practices requirements of the Special Provisions contained herein.

DORA STREET ADA IMPROVEMENT PROJECT

(Signature of Bidder)

Business Mailing Address:

Business Location:

(The bidder shall execute the certification of this page prior to submitting his or her proposal.)

WORKER'S COMPENSATION CERTIFICATE

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Worker's Compensation or undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

Witness my hand this _____ day of _____, 20____

Signature of Bidder, with Business Address:

CERTIFICATION OF NONDISCRIMINATION IN EMPLOYMENT

The bidder represents that he or she has/has not, participated in a previous contract or subcontract subject to either the equal opportunity clause herein or the clause contained in Section 301 of Executive Order 10925; that he or she has/has not, filed all required compliance reports; and that representations indicating submission of required compliance prior to subcontract awards.

Signature and address of Bidder:

_____ Date _____

(This certification shall be executed by the bidder in accordance with Section 60-1.6 of the Regulations of the President's Committee on Equal Employment Opportunity for implementing Executive Orders 10925 and 11114.)

LIST OF PROPOSED SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the California Public Contract Code and any amendments thereof, each bidder shall set forth (a) the name and location of the place of business of each subcontractor who will perform work or labor or render service in or about the construction site or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of 1 percent of the total bid and (b) the California Contractor License Number for each subcontractor, and (c) the portion of the work to be done by each subcontractor. (See General Conditions Section 1-09.) Include with the name of each sub-contractor their Department of Industrial Relations Public Works Contractor Registration Number.

SUBCONTRACTOR NAME	SUBCONTRACTOR LICENSE NUMBER	SUBCONTRACTOR DIR REGISTRATION NUMBER	SUBCONTRACTOR BUSINESS ADDRESS	DESCRIPTION OF WORK

The bidder is required to state below what work of similar magnitude or character he or she has done and to give references that will enable the City Council to judge of his or her experience, skill and business standing and his or her ability to conduct work as completely and rapidly as required under the terms of the contract.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SIGNATURE(S) OF BIDDER

Accompanying this proposal is _____
(insert the words "cash (\$)", "cashier's check" or "bidder's bond", as the case may be) in an amount equal to at least 10 percent of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

IMPORTANT NOTICE: If bidder or other interested person is a corporation, provide the legal name of corporation and also the names of the president, secretary, treasurer and manager thereof. If a co-partnership, provide the true name of firm and also the names of all individual co-partners composing the firm. If bidder or other interested person is an individual, provide the first and last names in full.

Licensed in accordance with an act providing for the registration of Contractors:

License No. _____, License Expiration Date _____.

Signature(s) of Bidder: _____

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his or her signature shall be placed above. If a member of a partnership, a Power of Attorney must be on file with the Department prior to opening bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

Business address: _____

Place of residence: _____

Dated: _____

CITY OF UKIAH
Mendocino County, California

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____

_____, as PRINCIPAL and

_____, as SURETY,

are held and firmly bound unto the City of Ukiah in the penal sum of 10 PERCENT OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of Ukiah, as the case may be, for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, to the City Clerk to which said bid was submitted, we bind ourselves, our heirs, executors, administrators and successors jointly and severally, firmly by these presents. In no case shall the liability of the surety hereunder exceed the sum of \$ _____

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of Ukiah, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at the Office of the City Clerk, Ukiah Civic Center, Ukiah, California, on February 25, 2020 for DORA STREET ADA IMPROVEMENT PROJECT.

NOW, THEREFORE, If the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him or her for signatures, enters into a written contract, in the prescribed form, in accordance with the bid and files two bonds with the City of Ukiah, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____ day of _____, A.D. 20_____.

_____(Seal)

_____(Seal)

_____(Seal)

Principal

_____(Seal)

_____(Seal)

_____(Seal)

Surety

Address: _____

NON-COLLUSION AFFIDAVIT

Note: Bidder shall execute the affidavit on this page prior to submitting his or her bid.

To City Council, City of Ukiah:

The undersigned in submitting a bid for performing DORA STREET ADA IMPROVEMENT PROJECT by contract, being duly sworn, deposes and says:

that he or she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

Signature(s) of Bidder

Business Address: _____

Place of Residence: _____

NOTARIZATION

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public in and for the County of _____, State of California.

My Commission Expires _____, 20 ____.

CITY OF UKIAH
Mendocino County, California

AGREEMENT

FOR

DORA STREET ADA IMPROVEMENT PROJECT

SPECIFICATION NO. 19-19

THIS AGREEMENT, made this _____ day of _____, 20____, by and between the City of Ukiah, Mendocino County, California, hereinafter called the City and _____ hereinafter called the Contractor,

WITNESSETH:

WHEREAS, the City has caused to be prepared in accordance with law, specifications, drawings and other contract documents for the work herein described and shown and has approved and adopted these contract documents, specifications and drawings and has caused to be published in the manner and for the time required by law a notice to bidders inviting sealed proposals for doing the work in accordance with the terms of this contract and

WHEREAS, the Contractor, in response to the notice to bidders, has submitted to the City a sealed proposal accompanied by a proposal guaranty in an amount of not less than 10 percent of the bid price for the construction of the proposed work in accordance with the terms of this contract and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the proposals submitted and as a result has determined and declared the Contractor to be the lowest and best regular responsible bidder for the work and for the sums named in the proposal,

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

Article 1. Work to be Done and Contract Days Allowed.

That the Contractor shall provide all necessary machinery, tools, apparatus and other means of construction; shall furnish all materials, superintendence, overhead, expenses, all labor and expenses of whatever nature necessary for completion of the work in conformity with the Special Provisions and other contract documents hereto attached and according to such instructions as may be given by the Engineer. The Contractor shall complete the work within sixty (60) calendar days. Contract days shall be counted starting with the 10th day following receipt of notice that the contract has been executed by the City. Contractor, at his or her option, may begin work prior to start of counting contract days, however, in no event shall the Contractor start work without giving notification to the Engineer at least 72 hours prior to the start of work, without obtaining an encroachment permit from the City, or without having submitted certificates of insurance that have been accepted and approved by the Engineer

Article II. Contract Prices.

That the City shall pay the Contractor the prices stated in the proposal submitted by the Contractor, for complete performance of the contract by the Contractor. The Contractor hereby agrees to accept the prices as full compensation for all material and appliances necessary to the work, for all labor and use of tools and other implements necessary to execute the work contemplated in this contract; for all loss or damage arising out of the nature of the work or from the action of the elements, or from any unforeseen obstructions or difficulties which may be encountered in the prosecution of the work; for all risks of every description connected therewith; for all expenses of the work, as herein specified; for all liability and other insurance, for all overhead and other expenses incident to the work; all according to the Contract Drawings, the Special Provisions, the Details, the instructions and the requirements of the City.

Article III. Labor Discrimination.

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

"No discrimination shall be made in the employment of persons upon public works because of the race, color, national origin or ancestry, or religion of such persons and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

In connection with the performance of work under this contract, the Contractor agrees as follows:

- (a) The Contractor will not willfully discriminate against any employee or an applicant for employment because of race, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color, religion, ancestry, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the awarding authority setting forth the provisions of this Fair Employment Practice section.
- (b) The Contractor will send to each labor union or representative of workers with which he or she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the awarding authority, advising the said labor union or worker's representative of the Contractor's commitments under this section, to employees and applicants for employment.
- (c) The Contractor will permit access to his or her records of employment, employment advertisements, application forms and other pertinent data and records by the Fair Employment Practices Commission, City of Ukiah or any other appropriate agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment Practices section of this contract.
- (d) A finding of willful violation of the Fair Employment Practices section of this Contract or of the Fair Employment Practices Act shall be regarded by the awarding authority as a basis for determining the Contractor to be not a "responsible bidder" as to future contracts for which such Contractor may submit bids, for revoking the Contractor's pre-qualification rating, if any and for refusing to establish, reestablish or renew a pre-qualification rating for the Contractor.

The City of Ukiah shall deem a finding of willful receipt of written notice from the Fair Employment Practices Act to have occurred upon that it has investigated and determined that the Contractor has violated the Fair Employment Practices Act and has issued an order under Labor Code Section 1426 or obtained an injunction under Labor Code Section 1429.

Upon receipt of such written notice from the Fair Employment Practices Commission, the City shall notify the Contractor that unless he or she demonstrates to the satisfaction of the awarding authority within a stated period that the violation has been corrected, his or her pre-qualification rating will be revoked at the expiration of such period.

- (e) The Contractor agrees that should the City determine that the Contractor has not complied with the Fair Employment Practices section of this Contract, then pursuant to Labor Code Section 1735 and 1775 the Contractor shall, as a penalty to the City, forfeit for each calendar day or portion thereof, for each person who was denied employment as a result of such non-compliance, the penalties provided in the Labor Code for violation of prevailing wage rates. Such monies may be recovered from the Contractor. The City may deduct any such damages from any monies due the Contractor.
- (f) Nothing contained in this Fair Employment Practices section shall be construed in any manner of fashion so as to prevent the City or the State of California from pursuing any other remedies that may be available at law.
- (g) Prior to awarding the Contract, the Contractor shall certify to the awarding authority that he or she has or will meet the following standards for affirmative compliance, which shall be evaluated in each case by the awarding authority:
 - (1) The Contractor shall provide evidence, as required by the City that he or she has notified all supervisors, foremen and other personnel officers in writing of the content of the anti-discrimination clause and their responsibilities under it.
 - (2) The Contractor shall provide evidence, as required by the City, that he or she has notified all sources of employees' referrals (including unions, employment agencies, advertisements, Department of Employment) of the content of the anti-discrimination clause.
 - (3) The Contractor shall file a basic compliance report, as required by the City. Willfully false statements made in such reports shall be punishable as provided by law. The compliance report shall also spell out the sources of the work force and who has the responsibility for determining whom to hire, or whether or not to hire.
 - (4) Personally, or through his or her representatives, the Contractor shall, through negotiations with the unions with whom he or she has agreements, attempt to develop an agreement which will:
 - a. Spell out responsibilities for nondiscrimination in hiring, referral, upgrading and training.
 - b. Otherwise implement an affirmative anti-discrimination program in terms of the unions' specific areas of skill and geography to the end that qualified minority workers will be available and given and equal opportunity for employment.
 - (5) The Contractor shall notify the City of opposition to the anti-discrimination clause by individuals, firms or organizations during the period of its pre-qualification.
- (h) The Contractor will include the provisions of the foregoing paragraphs 1 through 5 in every first tier subcontract so that such provisions will be binding upon each such subcontractor.
- (i) The "Fair Employment Practices Certification" must be completed and signed prior to the time of submitting the bid.

Article IV. Parts of the Contract.

That the complete contract consists of the following documents, all of which shall be considered a part of this agreement.

1. Notice to Bidders
2. Wage Rates
3. General Conditions
4. Technical Specifications
5. Proposal
6. Fair Employment Practices Certification
7. Agreement
8. Contract Bonds
9. Contract Drawings and Construction Details
10. Standard Drawings
11. Indemnification Agreement

IN WITNESS WHEREOF, this contract being executed in duplicate and the parties having caused their names to be signed by authority of their duly authorized office this ____ day of _____, 20 ____.

CITY OF UKIAH, MENDOCINO COUNTY, CALIFORNIA

By: _____
CITY MANAGER, CITY OF UKIAH

Attest: _____
CITY CLERK, CITY OF UKIAH

By: _____
CONTRACTOR

Attest: _____

Title: _____

The foregoing contract is approved as to form and legality this ____ day of _____, 20 ____.

CITY ATTORNEY, CITY OF UKIAH

INDEMNIFICATION AGREEMENT

This Indemnification Agreement is made and entered in Ukiah, California, on _____, 20____,
by and between the City of Ukiah (Ukiah) and _____ (Contractor).

Contractor is

_____ for Ukiah.

As a condition of issuing the work order, attached hereto, Ukiah requires assurance that Contractor will protect Ukiah from damage or damage claims which arise from its performance of the work.

Accordingly, Contractor agrees as follows:

1. **Indemnification.** Contractor shall indemnify and hold harmless Ukiah and its officers, agents, and employees from and against any claim, loss, or damage, including the legal and other costs of defending against any claim of damage or loss which arises out of the Contractor's negligent or wrongful performance under the work order attached hereto, except for claims, losses, or damages resulting from the sole and exclusive negligence or other wrongful conduct of Ukiah or its officers, agents and employees.

CONTRACTOR

BY: _____

TITLE: _____

CITY OF UKIAH
Mendocino County, California

FAITHFUL PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS,

That we the undersigned, _____

_____,
AS PRINCIPAL, and

_____,
AS SURETY,

are held firmly bound unto **THE CITY OF UKIAH**, hereinafter called the "City", in the penal sum of

_____ dollars (\$ _____)
for the payment of which sum we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

WHEREAS, the Principal has entered into a certain Contract with the City, dated _____, 20_____,
a copy of which is hereto attached and made a part hereof,

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall in all respects fully perform the Contract and all duly authorized modifications thereof, during its original term and any extensions thereof that may be granted and during any guaranty period for which the Contract provides, and if the Principal shall fully satisfy all claims, arising out of the prosecution of the work under the Contract and shall fully indemnify the City for all expenses which it may incur by reason of such claims, including its attorney's fees and court costs, and if the Principal shall make full payment to all persons supplying labor, services, materials, or equipment in the prosecution of the work under the Contract, in default of which such persons shall have a direct right of action hereupon; and if the Principal shall pay or cause to be paid all sales and use taxes payable as a result of the performance of the Contract as well as payment of gasoline and special motor fuels taxes in the performance of the Contract and all motor vehicle fees required for commercial motor vehicles used in connection with the performance of the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect. No modification of the Contract or extension of the term thereof, nor any forbearance on the part of the City shall in any way release the Principal or the Surety from liability hereunder. Notice to the Surety of any such modification, extension, or forbearance is hereby waived.

IN WITNESS WHEREOF, the aforesaid Principal and Surety have executed this instrument and affixed their seals hereto, this _____ day of _____, 20_____.

In the presence of:

WITNESS:

_____(SEAL)
(Individual Principal)

(Business Address)

(City/State/Zip Code)

WITNESS:

_____(SEAL)
(Corporate Principal)

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Principal) Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Surety) Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

The rate of premium on this bond is \$_____ per thousand.

The total amount of premium charges is \$_____..

(The above is to be filled in by Surety Company). (Power of Attorney of person signing for Surety Company must be attached).

(CERTIFICATE AS TO CORPORATE PRINCIPAL)

I, _____, certify that I am the
_____ Secretary of the corporation named as Principal in the foregoing bond;
that _____, who signed the said bond on behalf of the Principal, was
then _____ of said corporation; that I know his signature, and
that his signature thereto is genuine; and that said bond was duly signed, sealed, and attested to for and in
behalf of said corporation by authority of its governing body.

_____ Affix Corporate Seal

CITY OF UKIAH
Mendocino County, California

MATERIAL AND LABOR BOND

KNOW ALL MEN BY THESE PRESENTS,

That we the undersigned, _____

_____, **AS PRINCIPAL,**
and

_____, **AS SURETY,**

are held firmly bound unto **THE CITY OF UKIAH**, hereinafter called the "City" in the penal sum of dollars (\$_____) for the payment of which sum we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally.

WHEREAS, the Principal has entered into a certain Contract with the City, dated _____, 20____, a copy of which is hereto attached and made a part hereof,

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall in all respects fully perform the Contract and all duly authorized modifications thereof, during its original term and any extensions thereof that may be granted and during any guaranty period for which the Contract provides, and if the Principal shall fully satisfy all claims, arising out of the prosecution of the work under the Contract and shall fully indemnify the City for all expenses which it may incur by reason of such claims, including its attorney's fees and court costs, and if the Principal shall make full payment to all persons supplying labor, services, materials, or equipment in the prosecution of the work under the Contract, in default of which such persons shall have a direct right of action hereupon; and if the Principal shall pay or cause to be paid all sales and use taxes payable as a result of the performance of the Contract as well as payment of gasoline and special motor fuels taxes in the performance of the Contract and all motor vehicle fees required for commercial motor vehicles used in connection with the performance of the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect. No modification of the Contract or extension of the term thereof, nor any forbearance on the part of the City shall in any way release the Principal or the Surety from liability hereunder. Notice to the Surety of any such modification, extension, or forbearance is hereby waived.

IN WITNESS WHEREOF, the aforesaid Principal and Surety have executed this instrument and affixed their seals hereto, this _____ day of _____, 20_____.

In the presence of:

WITNESS:

(Individual Principal) (SEAL)

(Business Address)

(City/State/Zip Code)

WITNESS:

_____(SEAL)
(Corporate Principal)

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Principal)

Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

ATTEST:

(Corporate Surety)

Affix
Corporate
Seal

(Business Address)

(City/State/Zip Code)

The rate of premium on this bond is \$_____ per thousand.

The total amount of premium charges is \$_____..

(The above is to be filled in by Surety Company). (Power of Attorney of person signing for Surety Company must be attached).

(CERTIFICATE AS TO CORPORATE PRINCIPAL)

I, _____, certify that I am the
_____ Secretary of the corporation named as Principal in the foregoing bond;
that _____, who signed the said bond on behalf of the Principal, was
then _____ of said corporation; that I know his signature, and
that his signature thereto is genuine; and that said bond was duly signed, sealed, and attested to for and in
behalf of said corporation by authority of its governing body.

_____ Affix Corporate Seal

DIRECTIONS FOR PREPARATION OF PERFORMANCE AND MATERIAL AND LABOR BOND

1. Individual sureties, partnerships, or corporations not in the surety business will not be acceptable.
2. The name of the Principal shall be shown exactly as it appears in the Contract.
3. The penal sum shall not be less than required by the Specifications.
4. If the Principals are partners or joint venturers, each member shall execute the bond as an individual and state his place of residence.
5. If the Principal is a corporation, the bond shall be executed under its corporate seal.
If the corporation has no corporate seal, it shall so state and affix a scroll or adhesive seal following the corporate name.
6. The official character and authority of the person(s) executing the bond for the Principal, if a corporation, shall be certified by the Secretary or Assistant Secretary thereof under the corporate seal, or copies attached to such records of the corporation as will evidence the official character and authority of the officer signing, duly certified by the Secretary or Assistant Secretary, under the corporate seal, to be true copies.
7. The current power-of-attorney of the person signing for the surety company must be attached to the bond.
8. The date of the bond must not be prior to the date of the Contract.
9. The following information must be placed on the bond by the surety company:
 - a. The rate of premium in dollars per thousand; and
 - b. The total dollar amount of premium charged.
10. The signature of a witness shall appear in the appropriate place attending to the signature of each party of the bond.
11. Type or print the name underneath each signature appearing on the bond.
12. An executed copy of the bond must be attached to each copy of the Contract (original counterpart) intended for signing.

CITY OF UKIAH
Mendocino County, California

DEFECTIVE MATERIAL AND WORKMANSHIP (MAINTENANCE) BOND

KNOW ALL MEN BY THESE PRESENTS,

That we, _____,
_____, as **PRINCIPAL**

and _____,
_____, as **SURETY,**

are held and firmly bound unto the **City of Ukiah** as Obligee, in the penal sum of

_____, (\$ _____),
(5 PERCENT OF THE FINAL CONTRACT AMOUNT)

to which payment well and truly to be made, we do bind ourselves, our and each of our heirs, executors, administrators, successors and assigns jointly and severally, firmly by these presents.

WHEREAS, the said Principal entered into a Contract with the City Of Ukiah

dated _____

for _____

WHEREAS, said Contract has been completed, and was approved on the _____ day of _____,
_____.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall guarantee that the work will be free of any defective materials or workmanship which become apparent during the period of one (1) year following completion of the Contract, then this obligation shall be void, otherwise to remain in full force and effect, provided however, any additional warranty or guarantee whether expressed or implied is extended by the Principal or Manufacturer only, and the surety assumes no liability for such a guarantee.

Signed, sealed, and dated this _____ day of _____, 20_____.

_____(Seal)

BY: _____(Seal)

_____(Seal)

Principal

_____(Seal)

BY: _____(Seal)

_____(Seal)

Surety

CERTIFICATE OF INSURANCE
CITY OF UKIAH

ISSUE DATE (MM/DD/YY)

PRODUCER

THIS CERTIFICATE OF INSURANCE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICES BELOW.

COMPANIES
BEST'S RATING

COMPANY

LETTER A

COMPANY

LETTER B

COMPANY

LETTER C

COMPANY

LETTER D

COMPANY

LETTER E

INSURED

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
	GENERAL LIABILITY ☐ COMMERCIAL ☐ CLAIMS MADE ☐ OCCURRENCE ☐ OWNER'S & CONTRACTOR'S PROT. ☐ OTHER				GENERAL AGGREGATE	\$
					PRODUCTS COMP/OPS AGGREGATE	\$
					PERSONAL & ADVERTISING INJURY	\$
					EACH OCCURRENCE	\$
					FIRE DAMAGE (any one fire)	\$
					MEDICAL EXPENSES (any one person)	\$
	AUTOMOTIVE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ GARAGE LIABILITY				COMBINED SINGLE LIMIT	\$
					BODILY INJURY (per person)	\$
					BODILY INJURY (per accident)	\$
					PROPERTY DAMAGE	\$
	EXCESS LIABILITY ☐ UMBRELLA ☐ OTHER THAN UMBRELLA FORM				EACH OCCURRENCE	\$
					AGGREGATE	\$
	☐ WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY				STATUTORY	
					EACH ACCIDENT	\$
					DISEASE - POLICY LIMIT	\$
					DISEASE - EACH EMPLOYEE	\$
	PROPERTY DAMAGE ☐ COURSE OF CONSTRUCTION				AMOUNT OF INSURANCE	\$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

THE FOLLOWING PROVISIONS APPLY:

- None of the above-described policies will be canceled until after 30 day's written notice has been given to the City at the address indicated below.
- The City, its officials, officers, employees, and volunteers are added as insureds on all Liability Insurance Policies listed above.
- It is agreed that any insurance or self-insurance maintained by the City will apply in excess of and not contribute with, the insurance described above.
- The City is named a loss payee on The Property Insurance Policies described above, if any.
- All rights of subrogation under the Property Insurance Policy listed above have been waived against the City.
- The Worker's Compensation Insurer named above, if any, agrees to waive all rights of subrogation against the City for injuries to employees of the insured resulting from work for the City or use of the City's premises or facilities.

INSURER:
POLICY NUMBER:
ENDORSEMENT NUMBER:

COMMERCIAL GENERAL LIABILITY
FORM CG 20 10 11 85 (MODIFIED)

THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY

**ADDITIONAL INSURED ----- OWNERS, LESSEES OR
CONTRACTORS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Insured Person(s) or Organization(s)	Location(s) of Covered Operations
City of Ukiah, its officers, officials, employees and volunteers 300 Seminary Avenue Ukiah, CA 95482	

If no entry appears above, information required to complete this endorsement will be shown in
Declarations as applicable to this endorsement.

Section II WHO IS AN INSURED is amended to include as an additional insured the person(s) or organization(s) shown in the
Schedule, but only with respect to liability for "bodily injury", "property damage", or "personal and advertising injury" arising out of "your
work" performed for that insured.

Modifications to ISO form CG20 10 1185:

The insured scheduled above includes the insured's elected or appointed officers, officials, employees and volunteers.
This insurance shall be primary as respects the insured shown in the schedule above, or if excess, shall stand in an
unbroken chain of coverage excess of the Named Insured's scheduled underlying primary coverage. In either event, any
other insurance maintained by the Insured scheduled above shall be in excess of this insurance and shall not be called
upon to contribute with it.

The insurance afforded by this policy shall not be canceled except after thirty (30) days prior written notice by certified
mail, return receipt requested, has been given to the City.

Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case
where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the
Civil Code.

Signature-Authorized Representative

Address

Phone Number

AUTOMOBILE LIABILITY SPECIAL ENDORSEMENT

FOR _____ City of Ukiah (the "City")

Endorsement No. _____

Issue Date: _____

PRODUCER

Telephone: (_____) _____

POLICY INFORMATION:

Insurance Company: _____

Policy No.: _____

Policy Period: (from) _____ (to) _____

LOSS ADJUSTMENT EXPENSE ☐ Included in limits☐ In addition to limits☐ Deductible ☐ Self Insured Retention (check which) of \$ _____

NAMED INSURED

APPLICABILITY. This insurance pertains to the operation and/or tenancy of the named insured under all written agreements and permits in force with the City unless checked here ☐ in which case only the following specific agreements and permits with the City are covered:

CITY AGREEMENTS/PERMITS

TYPE OF INSURANCE

- ☐ COMMERCIAL
☐ BUSINESS AUTO POLICY
☐ OTHER

OTHER PROVISIONS

LIMIT OF LIABILITY

\$ _____ per accident, for bodily injury and property damage

CLAIMS: Underwriter's representative for claims pursuant to this insurance.

Name: _____

Address: _____

Telephone: (_____) _____

In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:

1. INSURED: The City, its officers, officials, employees and volunteers are included as insureds with regard to damages and defense of claims arising from: the ownership operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Named Insured, or for which the Named Insured is responsible.
2. CONTRIBUTION NOT REQUIRED: As respects work performed by the Named Insured for or on behalf of the City, the insurance afforded by this policy shall: (a) be primary insurance as respects the City, its officers, officials, employees and volunteers; or (b) stand in an unbroken chain of coverage excess of the Named Insured's primary coverage. Any insurance or self-insurance maintained by the City, its officers, officials, employees, and volunteers shall be excess of the Named Insured's insurance and not contribute with it.
3. CANCELLATION NOTICE: With respect to the interests of the City, this insurance shall not be canceled, except after thirty (30) days prior written notice by receipted delivery has been given to the City.
4. SCOPE OF COVERAGE: This policy affords coverage at least as broad as:
(1) If primary, insurance Services Office form number CA0001 (Ed. 1/87), Code 1 (Any auto); or
(2) If excess, affords coverage which is at least as broad as the primary insurance forms referenced in the preceding section (1).

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER

CITY

City of Ukiah
300 Seminary Avenue
Ukiah, California 95482-5400

AUTHORIZED
REPRESENTATIVE☐ Broker/Agent ☐ Underwriter ☐ _____

I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.

Signature _____
(original signature required)

Telephone: (_____) _____ Date signed: _____

WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY SPECIAL ENDORSEMENT

FOR _____ City of Ukiah (the "City")

Endorsement No. _____

Issue Date: _____

PRODUCER

Telephone: (_____) _____

POLICY INFORMATION:

Insurance Company: _____

Policy No. _____

Policy Period: (from) _____ (to) _____

NAMED INSURED**OTHER PROVISIONS****CLAIMS:** (Underwriter's representative for claims pursuant to this insurance.

Name: _____

Address: _____

Telephone: (_____) _____

EMPLOYERS LIABILITY LIMITS

\$ _____ (Each Accident)

\$ _____ (Disease - Policy Limit)

\$ _____ (Disease - Each Employee)

In consideration of the premium charged and notwithstanding any inconsistent statement in the policy to which this endorsement is attached or any endorsement now or hereafter attached thereto, it is agreed as follows:

1. CANCELLATION NOTICE: This insurance shall not be canceled, except after thirty (30) days prior written notice by receipted delivery has been given to the City.
2. WAIVER OF SUBROGATION: This Insurance Company agrees to waive all rights of subrogation against the City, its officer, officials, employees, and volunteers for losses paid under the terms of this policy which arise from the work performed by the Named Insured for the City.

Except as stated above nothing herein shall be held to waive, alter or extend any of the limits, conditions, agreements, or exclusions of the policy to which this endorsement is attached.

ENDORSEMENT HOLDER**CITY**

City of Ukiah

300 Seminary Avenue

Ukiah, California 95482-5400

AUTHORIZED ☐ Broker/Agent ☐ Underwriter ☐**REPRESENTATIVE**

I _____ (print/type name), warrant that I have authority to bind the above-mentioned insurance company and by my signature hereon do so bind this company to this endorsement.

Signature _____
(original signature required)

Telephone: (_____) _____ Date signed: _____



AGENDA SUMMARY REPORT

SUBJECT: Receive Report on the Annual Progress of Implementation of the 2014-2019 Housing Element and 1995 (Current) Ukiah Valley General Plan; and Provide Additional Direction as Necessary.

DEPARTMENT: Community
Development

PREPARED BY: Craig Schlatter, Community Development
Director

PRESENTER: Craig Schlatter, Community Development
Director

ATTACHMENTS:

1. Housing Element Annual Progress Report 2019
2. General Plan Annual Progress Report 2019

Summary: Council will receive an annual report on the status of implementation of the City's 2014-2019 Housing Element and 1995 (current) Ukiah Valley General Plan and provide additional direction as necessary.

Background: Government Code requires the City's Community Development Department provide an annual report to the City Council, Governor's Office of Planning and Research (OPR), and the State Department of Housing and Community Development (HCD) regarding the City's progress in implementing measures within the adopted housing element and general plan by April 1 of the year following the reporting year. Annual Progress Reports (APRs) for calendar year 2019 are due April 1, 2020. This 2019 APR will be the last report for the 5th Planning Cycle and the 2014-2019 Housing Element, which covered the period from June 30, 2014 to June 30, 2019.

Staff presented a Housing Element APR to Council on March 20, 2019, for the 2018 calendar year. Staff also presented an annual report on the status of implementation of the City's 2017 Housing Strategy on September 18, 2019. At the September 18 meeting and due to the merging of the Housing Strategy into the City's updated 2019-2027 Housing Element, Council directed Staff to present future housing reports annually in March, prior to submitting the APRs to HCD and OPR.

Discussion: Staff has completed the 2019 Housing Element Annual Progress Report (Attachment 1), describing both the progress the City has made in meeting its share of regional housing needs and progress towards program implementation goals within the 2014-2019 Housing Element. Staff has also completed the 2019 Annual Progress Report for the 1995 Ukiah Valley General Plan (Attachment 2).

Annual Progress Report for 2014-2019 Housing Element

Table B of the APR depicts the City's progress towards its Regional Housing Needs Allocation (RHNA), assigned by HCD. The number of new permitted housing units within the City of Ukiah for the 2014-2019 planning period totaled 153. This number consisted of 68 Very Low Income units, 12 Low Income units, 38 Moderate Income units, and 35 Above Moderate Income units. The City has met and exceeded the number of units allocated for the 2014-2019 planning cycle.

Table D of the City's APR shows the status of implementation on programs adopted by the City in its 2014-

2019 Housing Element. A majority of the programs were completed. Of the programs not completed, some programs were retained in the 2019-2027 Housing Element and others were consolidated into other programs.

Additional information required by HCD starting in 2018 and as a part of the 2017 Housing Bills package is contained in Tables A and A2. Table C is not applicable because the City met its fair share of the regional housing need and was thus not required to rezone sites to accommodate a shortfall. Tables E and F are also not applicable because the City did not provide a commercial development bonus for any project, nor did the City rehabilitate, preserve, and/or acquire units for alternative adequate sites.

Annual Progress Report for Ukiah Valley General Plan

Government Code Sections 65400 and 65700 require cities and counties to submit annual progress reports describing progress towards implementation of general plans. With this 2019 report for the Ukiah Valley General Plan, Staff intends to bring the City into full compliance with reporting requirements in Government Code.

Because the Ukiah Valley General Plan is nearly 25 years old, many of the policies, goals, and implementing measures have been completed, are no longer relevant, or should be updated to reflect current policy direction within OPR's 2017 General Plan Guidelines. As part of the Ukiah 2040 General Plan, each of these items is being evaluated and may be removed or consolidated to arrive at a more realistic and implementable Plan.

Although the 1995 Ukiah Valley General Plan will continue to serve as the City's General Plan until the Ukiah 2040 General Plan is adopted, this interim status of progress is reflected within the 2019 Annual Progress Report.

Recommended Action: Receive report and provide additional direction as necessary.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Matthew Keizer, Building Official

Approved: 
Sage Sangiacomo, City Manager

Jurisdiction	Ukiah
Reporting Year	2019 (Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

(CCR Title 25 §6202)

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

[illegible]

Table A2																
Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units																
Project Identifier					Unit Types			Affordability by Household Incomes - Completed Entitlement								
1					2	3	4								5	6
Prior APN*	Current APN	Street Address	Project Name*	Local Jurisdiction Tracking ID*	Unit Category (SFA,SFD,2 to 4,5+,ADU,MH)	Tenure R=Renter O=Owner	Very Low- Income Deed Restricted	Very Low- Income Non Deed Restricted	Low- Income Deed Restricted	Low- Income Non Deed Restricted	Moderate- Income Deed Restricted	Moderate- Income Non Deed Restricted	Above Moderate- Income	Entitlement <u>Date Approved</u>	# of Units issued Entitlements	
Summary Row: Start Data Entry Below							0	0	0	0	0	0	0		0	
	001-160-53	121 Giorno Ave		5006	ADU	R									0	
	002-245-13	115 Leslie St		4511	MH	R								6/13/2019	0	
	003-061-25	1041 Helen Ave		4514	SFD	O								7/24/2019	0	
	003-061-25	1051 Helen Ave		4515	SFD	O								7/24/2019	0	
	003-110-77	1092 Helen Ave		4682	ADU	R								9/18/2019	0	
	002-142-01	519 N Bush St		4761	ADU	R								9/9/2018	0	
	002-141-14	402 Grove Ave		4382	SFD	O								3/4/2019	0	
	002-245-01	377 Warren Dr		4729	2 to 4	R								8/5/2019	0	

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier			Affordability by Household Incomes - Building Permits								
			7							8	9
Current APN	Street Address	Project Name ⁺	Very Low- Income Deed Restricted	Very Low- Income Non Deed Restricted	Low- Income Deed Restricted	Low- Income Non Deed Restricted	Moderate- Income Deed Restricted	Moderate- Income Non Deed Restricted	Above Moderate- Income	Building Permits <u>Date Issued</u>	# of Units Issued Building Permits
			0	0	0	2	0	3	3		8
001-160-53	121 Giorno Ave					1				12/10/2019	1
002-245-13	115 Leslie St							1		6/13/2019	1
003-061-25	1041 Helen Ave								1	7/24/2019	1
003-061-25	1051 Helen Ave								1	7/24/2019	1
003-110-77	1092 Helen Ave					1			0	9/18/2019	1
002-142-01	519 N Bush St					1			0	9/9/2018	1
002-141-14	402 Grove Ave								1	3/4/2019	1
002-245-01	377 Warren Dr							2		8/5/2019	2

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier			Affordability by Household Incomes - Certificates of Occupancy									
			10							11	12	
Current APN	Street Address	Project Name*	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low-Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Certificates of Occupancy or other forms of readiness (see instructions) <u>Date Issued</u>	# of Units issued Certificates of Occupancy or other forms of readiness	
			0	0	0	0	0	0	0		0	
001-160-53	121 Giorno Ave										0	
002-245-13	115 Leslie St									10/29/2019	0	
003-061-25	1041 Helen Ave										0	
003-061-25	1051 Helen Ave										0	
003-110-77	1092 Helen Ave										0	
002-142-01	519 N Bush St										0	
002-141-14	402 Grove Ave										0	
002-245-01	377 Warren Dr										0	

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier				Streamlining	Infill	Housing with Financial Assistance and/or Deed Restrictions		Housing without Financial Assistance or Deed Restrictions	Term of Affordability or Deed Restriction	Demolished/Destroyed Units			Notes
			13	14	15	16	17	18	19	20			21
Current APN	Street Address	Project Name*	How many of the units were Extremely Low Income?*	Was Project APPROVED using GC 65913.4(b)? (SB 35 Streamlining) Y/N	Infill Units? Y/N*	Assistance Programs for Each Development (see instructions)	Deed Restriction Type (see instructions)	For units affordable without financial assistance or deed restrictions, explain how the locality determined the units were affordable (see instructions)	Term of Affordability or Deed Restriction (years) (if affordable in perpetuity enter 1000)*	Number of Demolished/Destroyed Units*	Demolished or Destroyed Units*	Demolished/Destroyed Units Owner or Renter*	Notes*
			0	0						0	0	0	
001-160-53	121 Giorno Ave			N	Y			ADU and projected rents					
002-245-13	115 Leslie St			N	Y			HCD Affordability Calculator					
003-061-25	1041 Helen Ave			N	Y								
003-061-25	1051 Helen Ave			N	Y								
003-110-77	1092 Helen Ave			N	Y			ADU and projected rents					
002-142-01	519 N Bush St			N	Y			ADU and projected rents					
002-141-14	402 Grove Ave			N	Y								
002-245-01	377 Warren Dr			N	Y			projected rents					

Jurisdiction	Ukiah	
Reporting Year	2019	(Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation
(CCR Title 25 §6202)

This table is auto-populated once you enter your jurisdiction name and current year data. Past year information comes from previous APRs.
Please contact HCD if your data is different than the material supplied here

Table B												
Regional Housing Needs Allocation Progress												
Permitted Units Issued by Affordability												
		1	2								3	4
Income Level		RHNA Allocation by Income Level	2014	2015	2016	2017	2018	2019			Total Units to Date (all years)	Total Remaining RHNA by Income Level
Very Low	Deed Restricted	11		31			37				68	
	Non-Deed Restricted											
Low	Deed Restricted	7		10							12	
	Non-Deed Restricted							2				
Moderate	Deed Restricted	7									38	
	Non-Deed Restricted						35	3				
Above Moderate		20		5	7	4	16	3			35	
Total RHNA		45										
Total Units				46	7	4	88	8			153	

Note: units serving extremely low-income households are included in the very low-income permitted units totals
Cells in grey contain auto-calculation formulas

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

(CCR Title 25 §6202)

Jurisdiction		Ukiah	
Reporting Year		2019	(Jan. 1 - Dec. 31)
Table D			
Program Implementation Status pursuant to GC Section 65583			
Housing Programs Progress Report Describe progress of all programs including local efforts to remove governmental constraints to the maintenance, improvement, and development of housing as identified in the housing element.			
1	2	3	4
Name of Program	Objective	Timeframe in H.E	Status of Program Implementation
H-1.a- Develop and implement a residential rehabilitation program with an emphasis on improving safety, comfort and energy efficiency.	Promote rehabilitation.	Ongoing, as funding is available	In process. The City created a Housing Trust Fund in 2017 and is exploring utilization of these funds for a residential rehabilitation program. CDBG funding is also being considered.
H-1.b Work with the City Public Utility Department to potentially expand the City's Energy Efficiency Public Benefits Fund.	Energy efficiency improvements.	Ongoing	Funds are available through the Public Utility Department to subsidize a portion of electricity costs for low-income families. The Electric Utility may also have some funding for energy efficiency education. Additionally, the City has developed a rebate program for those affordable housing developers that achieve energy efficiency savings above Title 24 standards.
H-1.c Provide informational materials to the public regarding sustainable and green building materials.	Educate public on sustainability and green building.	Completed	Green Building Resource Center created in the Ukiah Civic Center.

H-1.d Consider measures that would preserve/conserve existing mobile home parks, such as a mobile home rehabilitation program, conversion to ownership program, infrastructure improvement incentives, rent stabilization, etc.	Preservation of mobile home parks	Completed and ongoing	A rent stabilization ordinance was adopted by the City Council in 2011. The City continues to enforce rent stabilization.
H-1.e Develop an At-Risk Units Program.	Maintain existing affordable housing stock.	Not completed.	This is a program within the newly adopted 2019-2027 Housing Element and will be completed by 12/31/20.
H-1.f Work closely with the Ukiah Police Department and local apartment complex managers to keep housing safe. Consider funding mechanisms for increasing public safety.	Encourage safe housing.	Completed and ongoing	The Ukiah Police Department reviews all housing project applications as a part of the Department's referral process and regularly makes comments. Comments often are derived from the UPD's Crime Prevention Through Environmental Design strategy.
H-1.g Refer all proposed General Plan amendments to the appropriate military offices for review and comment. Revise the planning permit application form to include this step of referral.	Improve project referral process.	Completed	No general plan amendments have been received. Development of an military office referral office procedure was a program within the 2019-2027 Housing Element and has been completed.
H-2.a Provide copies of the inventory of vacant and underdeveloped land for public distribution.	Educate the public.	Completed	The vacant and underutilized inventory was updated in 2019.
H-2.b Work with public transit providers and developers to encourage housing development located close to public transit facilities.	Provide education on benefits of locating housing near public transit facilities.	Completed and ongoing	The City's General Plan encourages infill residential growth, and this typically occurs within a half mile of public transit. Recent projects approved by Planning Commission were less than a half mile from transit routes.

H-2.c Provide reduced planning permit application fees for residential second dwelling units.	Encourage the development of condominium and cooperative living projects.	Completed	ADUs are by-right within City limits and no planning permit fees are charged.
H-2.d Review the zoning code and determine if any constraints to condominium developments and cooperative living projects exist, and if so, work to eliminate the constraints.	Encourage the development of condominium and cooperative living projects.	Completed and ongoing	Reviews completed in 2017, 2018, and 2019. Staff identified potential constraints during the 2019-2027 Housing Element Update process, leading to identification of new programs to address and eliminate constraints and the application and award of SB 2 PGP funds to further these efforts.
H-2.e As staff and resources permit, assist the Staff of the Buddy Eller Homeless Shelter facility to resolve any neighborhood compatibility issues that arise.	Address and identify solutions to potential incompatibility issues.	Completed (no longer applicable as originally written)	The Buddy Eller Homeless Shelter closed in 2014. In 2017, the City Planning Commission approved a Major Use Permit for a permanent homeless facility and temporary winter shelter, and in 2018 the winter shelter opened. No complaints were received in 2019 for this new winter shelter.
H-2.f The zoning code shall be amended to allow homeless facilities without the requirement for a Use Permit in the Homeless Shelter Overlay Zone. The zoning code shall require a Site Development Permit and facility management plan, and reasonable site development standards for homeless facilities.	Support an adequate number or type of homeless facilities to support the homeless population.	Completed	The City adopted a Homeless Shelter Overlay Zone in 2015. As a new program within the 2019-2027 Housing Element, the City will evaluate this overlay district to determine suitability for accommodating the identified number of homeless persons. Depending on results, the City will consider options including possible amendment of the District to maintain compliance with SB2.
H-2.g Do not permit the conversion of rental units to condominium units unless the City's amount of rental units is sufficiently adequate.	Retain the rental housing stock.	Ongoing	There have been no rental unit-to-condominium conversions proposed in the last six years.

H-2.h Do not permit the conversion of single family residential homes to professional offices unless the City's amount of residential units is sufficiently adequate.	Retain total housing stock.	Completed	No conversions of single family homes to professional offices were approved in 2014-2018. Additionally, two offices were approved to be converted into two residential units in 2014-15.
H-2.i Adopt an Inclusionary Housing Ordinance by 2013 that requires below-market rate housing to be included as part of residential projects.	Increase the supply of affordable housing.	De-prioritized due to RHNA housing production numbers and housing market considerations	The City de-prioritized this program, opting instead for incentive-based programs to facilitate the production of affordable housing such as the City's Housing Trust Fund.
H-2.j Adopt minimum standards for inclusionary housing units.	Increase the supply of affordable housing.	De-prioritized due to RHNA housing production numbers and housing market considerations	The City de-prioritized this program, opting instead for incentive-based programs to facilitate the production of affordable housing such as the City's Housing Trust Fund.
H-2.k Prepare a Nexus Study by 2014 to determine if a nexus can be established requiring the developers of large residential and commercial projects to construct needed affordable housing units on site or in another appropriately zoned location near the place of employment/pay impact fee	Generate local source of affordable housing funds.	Completed	The study was not completed but affordable housing funds were generated through the reuse of former RDA affordable housing successor funds to create the Ukiah Housing Trust Fund. The City also secured a 2018 Home Investment Partnerships (HOME) program award of \$5.1 million to facilitate the construction of 30 units of affordable housing. This project is expected to be constructed starting in Spring 2020.
H-2.l Identify and meet with nonprofit builders who specialize in building housing for extremely low-income households.	Develop partnerships with affordable housing developers.	Completed	As noted elsewhere in this Program Implementation Status report, the City has been proactive in identifying and meeting with nonprofit developers specializing in building housing for extremely low-income households.

H-2.m Work in conjunction with other agencies to jointly develop and implement a program that is designed to address the needs of the extremely low income households in the City.	Increase the supply of affordable housing.	Ongoing	The City continues to engage with housing stakeholders towards addressing the needs of extremely low income households in the City.
H-2.n Amend the zoning ordinance to be consistent with Senate Bill 2.	Streamline transitional housing projects.	Completed	In 2015, the City adopted a Homeless Shelter overlay zone through Ordinance 1161.
H-2.o Post sites inventory map and housing development in commercial zones on website and provide hard copies at the counter.	Provide education.	Completed	Lists are posted at the City's planning and building counters and on the City's website.
H-2.p Conduct a roundtable meeting with nonprofit housing sponsors and developers.	Provide opportunities for the creation of more affordable housing.	Completed	The City did not host a roundtable meeting, but City staff did meet with multiple housing stakeholders, both for-profit and non-profit, to solicit input towards the development of its 2017 Housing Strategy and the 2019-2027 Housing Element Update.
H-2.q Update inventory of vacant and underutilized parcels.	Provide education to the public and potential developers.	Completed and ongoing	The inventory was updated in 2012, 2013, 2016, and 2019.
H-2.r Facilitate the consolidation of smaller multi-family parcels.	Provide opportunities for the creation of more affordable housing.	Ongoing; not completed	The City continues to look for these opportunities, but none were identified. A program in the 2019-2027 Housing Element is to develop a report on possible lot consolidations and present to Planning Commission and City Council.

H-3.a Special Needs Rental Housing: Support applications to State and federal agencies such as HCD, State Treasurer's Office, HUD and USDA for affordable rental housing financing to provide shelter for very low-income families and special needs households.	Support funding applications for special needs housing projects.	Completed	A project with 37 units of special needs rental housing was issued a building permit in 2018. The City's Building Division was responsive in providing additional inspections when needed.
H-3.b Increase housing opportunities for persons with disabilities consistent with the fair housing and disability laws, and encourage physical access to and within residential units and areas during the development review process.	Increase housing opportunities for persons with disabilities.	Completed	The Building Division is included in development review and provides comments on ensuring housing developments are designed to include physical accessibility features. Additionally, the City is analyzing potential funding sources for a residential rehabilitation and other programs to increase housing opportunities and remove architectural barriers for persons with disabilities.
H-3.c Review zoning code to remove regulatory constraints to special needs housing projects.	Eliminate regulatory constraints to special needs housing.	Completed	No constraints have been identified.
H-3.d Continue to assist farmworker housing stakeholders through technical assistance.	Increase supply of farmworker housing.	Completed	City Housing and Planning Services Staff continued to actively participate in the Mendocino County Housing Action Team in 2019. Staff also continued to collaborate with farmworker housing stakeholders towards potential housing solutions.
H-3.e Amend the zoning code to define and allow Single Room Occupancy (SRO) developments in the Medium Density (R-2) and High Density (R-3) zoning districts.	Remove constraints to SRO housing.	Not completed.	A program has been added to the 2019-2027 Housing Element, with a completion date of 6/30/21, to amend the zoning code to allow SRO units in the R-2 and R-3 zoning districts.

H-4.a Refer housing discrimination complaints to appropriate State and local agencies.	Promote fair housing practices.	Ongoing	No complaints received in 2019.
H-4.b Develop and make available housing discrimination public information.	Promote fair housing practices.	Completed	Fair housing literature is available at the City's public counter and on the City's website.
H-5.a Apply the CEQA infill exemption and perform expedited review for affordable housing projects.	Provide education to the community.	Completed and ongoing	This infill exemption continues to be utilized for new housing development projects.
H-5.b Prepare and present a downtown core small lot subdivision ordinance.	Provide education.	Completed	Completed in 2012 with adoption of Downtown Zoning Code.
H-5.c Prepare and present green building/sustainable development incentive tool.	Provide opportunities for education and sustainable development.	Completed and ongoing	Density bonus utilized for 31-unit housing project in 2018. Additionally, the housing project was designed to be "solar-ready" and contained many sustainable/energy efficient design features.
H-5.d Analyze zoning and building codes for removing impediments to green building.	Provide education and encourage green building.	Completed and ongoing	The City completed further revisions to its green building handouts at the public counter in 2019.
H-5.e Continue to administer solar and energy efficiency rebate programs.	Provide opportunities for energy efficient housing development and education.	Completed and ongoing	This program is currently in operation and available as funds are accessible. Additionally, the City has developed a rebate program for those affordable housing developers that achieve energy efficiency savings above Title 24 standards.
H-5.f Assist developers in incorporating green building practices.	Provide education and opportunities to increase green building practices.	Completed	Green Building Information Center completed in Ukiah Civic Center.

H-5.g Promote energy and water conservation education programs that address steps to energy and water efficiency, benefits of weatherization and weatherization assistance programs, and information of onsite renewable energy generation technologies.	Provide education and opportunities to increase green building practices.	Completed and ongoing	Green Building Information Center completed in Ukiah Civic Center. Additionally, the City's Electric Utility Department provides information on education on these types of practices and programs.
H-5.h Stormwater management for multi-family housing development.	Provide education about stormwater management for affordable housing developers.	Completed and ongoing	The City adopted Low Impact Development (LID) standards to filter and slow storm water runoff.
H-5.i Promote use of renewable energy technologies in residential and mixed-use projects.	Develop housing that incorporates renewable energy and energy efficient design; and provide education to the public.	Completed and ongoing	The City has adopted the Cal-Green Building Code (Tier 1), which requires buildings to attain a higher level of efficiency.
H-5.j Assist in creating residential neighborhoods with mixed housing densities, types and affordability.	Provide education to the community.	Ongoing	The City continued its meetings with housing developers in 2019 to discuss a variety of mixed housing densities, types, and affordability.
H-5.k Adopt form-based zoning.	Provide education to the community.	Completed	Form-based zoning adopted for the downtown in 2012.
H-6.a Develop Housing Resources webpage.	Provide education to the community.	Completed	Completed. Further updates anticipated in 2020.
H-6.b Conduct periodic meetings with housing stakeholders.	Provide education to the community.	Completed	Multiple panel discussions, presentations, and community conversations hosted, attended, and provided.

General Comments:			

Jurisdiction	Ukiah	
Reporting Period	2019	(Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

(CCR Title 25 §6202)

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table E									
Commercial Development Bonus Approved pursuant to GC Section 65915.7									
Project Identifier				Units Constructed as Part of Agreement				Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
1				2				3	4
APN	Street Address	Project Name ⁺	Local Jurisdiction Tracking ID ⁺	Very Low Income	Low Income	Moderate Income	Above Moderate Income	Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
Summary Row: Start Data Entry Below									

Jurisdiction	Ukiah	
Reporting Period	2019	(Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

(CCR Title 25 §6202)

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

Table F									
Units Rehabilitated, Preserved and Acquired for Alternative Adequate Sites pursuant to Government Code section 65583.1(c)(2)									
This table is optional. Jurisdictions may list (for informational purposes only) units that do not count toward RHNA, but were substantially rehabilitated, acquired or preserved. To enter units in this table as progress toward RHNA, please contact HCD at APR@hcd.ca.gov. HCD will provide a password to unlock the grey fields. Units may only be credited to the table below when a jurisdiction has included a program in its housing element to rehabilitate, preserve or acquire units to accommodate a portion of its RHNA which meet the specific criteria as outlined in Government Code section 65583.1(c)(2).									
Activity Type	Units that Do Not Count Towards RHNA ⁺ Listed for Informational Purposes Only				Units that Count Towards RHNA ⁺ Note - Because the statutory requirements severely limit what can be counted, please contact HCD to receive the password that will enable you to populate these fields.				The description should adequately document how each unit complies with subsection (c)(7) of Government Code Section 65583.1 ⁺
	Extremely Low-Income ⁺	Very Low-Income ⁺	Low-Income ⁺	TOTAL UNITS ⁺	Extremely Low-Income ⁺	Very Low-Income ⁺	Low-Income ⁺	TOTAL UNITS ⁺	
Rehabilitation Activity									
Preservation of Units At-Risk									
Acquisition of Units									
Total Units by Income									

Jurisdiction	Ukiah	
Reporting Year	2019	(Jan. 1 - Dec. 31)

Building Permits Issued by Affordability Summary		
Income Level		Current Year
Very Low	Deed Restricted	0
	Non-Deed Restricted	0
Low	Deed Restricted	0
	Non-Deed Restricted	2
Moderate	Deed Restricted	0
	Non-Deed Restricted	3
Above Moderate		3
Total Units		8

Note: Units serving extremely low-income households are included in the very low-income permitted units totals

Housing Applications Summary	
Total Housing Applications Submitted:	9
Number of Proposed Units in All Applications Received:	17
Total Housing Units Approved:	17
Total Housing Units Disapproved:	0

Use of SB 35 Streamlining Provisions	
Number of Applications for Streamlining	0
Number of Streamlining Applications Approved	0
Total Developments Approved with Streamlining	0
Total Units Constructed with Streamlining	0

Units Constructed - SB 35 Streamlining Permits			
Income	Rental	Ownership	Total
Very Low	0	0	0
Low	0	0	0
Moderate	0	0	0
Above Moderate	0	0	0
Total	0	0	0

Cells in grey contain auto-calculation formulas



UKIAH VALLEY GENERAL PLAN ANNUAL PROGRESS REPORT 2019

Prepared by
COMMUNITY DEVELOPMENT DEPARTMENT
PLANNING DIVISION
March 10, 2020

I. Introduction

Government Code Section 65400 and 65700 mandates that all cities and counties submit an annual report on the status of the General Plan and progress in its implementation to their legislative bodies, the Governor's Office of Planning and Research (OPR) and the Department of Housing and Community Development (HCD) by April 1 of each year. The APR provides the City Council and the public with information regarding the implementation of the General Plan. The APR also informs the public of the progress in meeting the City's goals. This APR covers the period January 1, 2019 – December 31, 2019.

II. Compliance with State General Plan Guidelines

The City of Ukiah's existing General Plan was adopted in June 1995. The Circulation and Transportation Element was amended in 2004, and the Land Use Element was amended in 2019. The Housing Element was most recently amended and adopted in 2019.

In May 2019, the City of Ukiah initiated an update to its General Plan. A comprehensive update, the 2040 General Plan will ensure the City's future conformance to the most recent (2017) General Plan Guidelines from OPR. Since May, the City and its General Plan advanced planning specialists have engaged with members of the public in community events and through web-based participation, garnering valuable public input to guide the Update process.

III. General Plan Status and Implementation

Open Space and Conservation Element

The Open Space and Conservation Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- The Paths, Open Space, and Creeks Commission met throughout 2019 to discuss General Plan implementation measures. The Commission intends to continue discussions and submit recommendations on measures to implement in 2020.

Noise Element

The Noise Element was adopted in 1995. No amendments were made in 2019.

Noise from railroad line operation in 1995 is no longer relevant, as the railroad line ceased operations in the late 1990s.

Implementation:

- The City of Ukiah, County of Mendocino, and Airport Land Use Commission initiated an update to the 1996 Mendocino County Airport Comprehensive Land Use Plan for Ukiah Municipal Airport (UKI) in February 2019. The new Airport Land Use Compatibility Plan for UKI is anticipated to be adopted in May 2020. As a part of this new Plan, updated noise studies are being conducted. This analysis is expected to include noise impacts from

CalFire operations. It is anticipated that as a result of this Plan, General Plan Implementation Measures NZ-2.2-2.4 will be completed.

Safety Element

The Safety Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- Two Neighborhood Fire Safe Councils operate in Ukiah- the Western Hills Fire Safe Council and the Mendocino Drive/Mendocino Place Fire Safe Council. Efforts of these Councils assist in completing Implementation Measure SF-10.1(a).
- The City Manager's Office has coordinates the emergency management and disaster preparedness program for the City by working with the Fire and Police Departments, City staff, partner agencies, businesses, and citizens to minimize risk by actively seeking to mitigate hazards, to prepare for, respond to, and successfully recover from natural or man-made disasters.
- In 2019, the City Manager's Office of Emergency Management conducted a series of trainings titled the "Building Together" training sessions. These sessions provided residents with an overview of the importance of disaster preparedness and information about what individuals can do to help make themselves and their community safer, stronger, and better prepared to respond to natural or man-made disasters. This fulfilled General Plan Implementation Measures SF-10.1(a).

Energy Element

The Energy Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- Many of the implementation measures in the Energy Element have been addressed through changes in Title 24 of the California Building Code. The City of Ukiah Electric Utility Division provides incentive-based and educational programs to facilitate the implementation of Energy Element measures.
- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.

Airport Element

The Airport Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- The City of Ukiah, County of Mendocino, and Airport Land Use Commission initiated an update to the 1996 Mendocino County Airport Comprehensive Land Use Plan for Ukiah

Municipal Airport (UKI) in February 2019. The new Airport Land Use Compatibility Plan for UKI is anticipated to be adopted in May 2020. It is expected adoption of this new Plan by the Airport Land Use Commission will necessitate an amendment of the City's General Plan, and possibly including the Airport Element, to ensure consistency. This will also update the City's General Plan to be in conformance with guidance from CalTrans.

Parks and Recreation Element

The Parks and Recreation Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.

Historic and Archaeological Resources Element

The Historic and Archaeological Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.

Community Facilities and Services Element

The Community Facilities and Services Element was adopted in 1995. No amendments were made in 2019.

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.

Circulation and Transportation Element

The Circulation and Transportation Element was adopted in 1995 and amended in 2004. No amendments were made in 2019.

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.

Housing Element

The 2014-2019 Housing Element was adopted in March 2016. The Housing Element covers the planning period from June 30, 2014, to June 30, 2019, the 5th Planning Cycle, with a Regional Housing Needs Allocation (RHNA) of 45 units:

- Very Low Income: 11
- Low Income Units: 7
- Moderate Income: 7
- Above Moderate: 20

The “2019 Housing Element Annual Progress Report” is being sent to HCD prior to April 1, 2020. The City of Ukiah’s progress in implementing the Housing Element is summarized below.

Two (2) non-deed restricted low income units were completed in 2019 and three (3) Moderate Income and three (3) Above Moderate Income single family homes were completed in 2019. This brings the total number of units completed during the 5th planning cycle to 153 (see below). The City of Ukiah has met and exceeded the number of units allocated for this period.

- Very Low Income: 68 units completed
- Low Income Units: 12 units completed
- Moderate Income: 38 units completed
- Above Moderate: 35 units completed

Also in 2019, the City completed an update to its Housing Element. On October 23, 2019, the City Council adopted the 2019-2027 Housing Element, and the 2019-2027 Housing Element was certified by HCD on December 5, 2019. The 2019-2027 Housing Element covers the 6th Planning Cycle, and progress will be reported in the 2020 Annual Progress Report.

Community Design Element

The Community Design Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public’s input, these implementation measures are being evaluated for the future.

Economic Development Element

The Community Design Element was adopted in 1995. No amendments were made in 2019.

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public’s input, these implementation measures are being evaluated for the future.

Land Use Element

The Land Use Element was adopted in 1995.

The Land Use Element was amended on October 23, 2019 to include the SB 244 analysis identifying Disadvantaged Unincorporated Communities (DUCs) within the City of Ukiah's Sphere of Influence. A total of 11 DUCs were identified. The SB 244 analysis was incorporated into the Land Use Element as an Appendix (Appendix A).

Implementation:

- A number of the implementation measures are still in progress or are no longer relevant/have been completed in the past. As part of the 2040 Ukiah General Plan, and with the public's input, these implementation measures are being evaluated for the future.



AGENDA SUMMARY REPORT

SUBJECT: Award a Contract to GHD for Technical Support for the Downtown Utility Upgrade and Electrical Underground Project in the Amount of \$182,505.00, and for the Downtown Streetscape and Road Diet Project in the Amount of \$280,805.50, for a Total Contract Amount of \$463,310.50, and Approve Corresponding Budget Amendments.

DEPARTMENT: Public Works **PREPARED BY:** Tim Eriksen, Public Works Director/City Engineer
PRESENTER: Tim Eriksen, Public Works Director/City Engineer

ATTACHMENTS:

1. 2020-02-20 CA GHD Engineering Services Proposal

Summary: The City Council will consider awarding a contract to GHD for Engineering Services during the many phases of the Downtown Streetscape project, and approve corresponding budget amendments.

Background: On February 5, 2020, the City Council awarded two construction contracts for the complete Streetscape project on State Street between Mill Street and Henry Street. The Streetscape Project, which will make significant improvements to the surface of State Street, traffic signals, and pedestrian facilities, has been split into two separate projects. The phase that will start first is the undergrounding of the Electric Utilities and the complete upgrade and replacement of all water and sewer facilities, as well as the undergrounding of electric utilities on the south end. This utility phase of the project was awarded to Wahlund Construction Inc. from Eureka, California. The streetscape portion of the project that will be most visible upon completion, which is the street repairs, sidewalk improvements and street furniture will be completed by Ghilotti Construction Inc. from Petaluma California.

At the time the contracts were awarded, City Staff elaborated on the recommended funding sources that would allow this project to move forward, which included specific expenses for this project management and technical support assistance.

Discussion: GHD was awarded the design contract for the Downtown Streetscape Project in 2019 through an RFP process. Subsequently, Staff requested a proposal from GHD (Attachment 1) for this technical support phase of the project to keep the team of designers and City staff together for a seamless transition in construction.

Coordination of this project is a top priority of the City Manager's office and Engineering staff. This team has had success with these efforts during the design and outreach phase of this project. The goal is to minimize disturbance to the neighboring businesses and residents and disruption of the flow of traffic to the extent possible.

This contract falls within the original scope of the project budget and was anticipated by Engineering Staff; therefore, Staff recommends approval of the contract with GHD and the corresponding budget amendments.

Recommended Action: Award a contract to GHD Engineering for technical support as a part of the overall Downtown Streetscape Project in the amount of \$463,310.50 and approve corresponding budget amendments.

BUDGET AMENDMENT REQUIRED: Yes.

CURRENT BUDGET AMOUNT: 82227113.80230.18019: \$0; 84427221.80230.18019: \$0; 12024200.80230.18019: \$265,000; 50924200.80230.18019: \$0

PROPOSED BUDGET AMOUNT: 82227113.80230.18019: \$91,253; 84427221.80230.18019: \$91,253; 50924200.80230.18019: \$15,806

FINANCING SOURCE: Fund 822 Water Capital, Fund 844 Waste Water Capital, and Fund 509 S.T.P (d1 Remainder)

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH:

Approved:


Sage Sangiacomo, City Manager



February 20, 2020

Reference No. 11191705

Tim Eriksen
Public Works Director / City Engineer
City of Ukiah
300 Seminary Avenue
Ukiah, CA 95482

Re: Proposal for Professional Engineering Services: Construction Assistance for the Downtown Water and Sanitary Sewer Replacement Project and Downtown Streetscape Road Diet Project, Ukiah, CA

Dear Mr. Eriksen:

GHD is pleased to provide this proposal for professional construction assistance for the Downtown Water and Sewer Replacement Project and the Downtown Streetscape Road Diet Project. This proposal is based on our discussions and your request for construction phase services for these projects. It is our understand that City staff will be providing overall construction management and daily construction inspection and observations, and that materials testing for contract compliance will be provided by the City's contracted third party materials testing laboratory. GHD will provide part-time as-needed services to assist the City with various construction administration tasks as necessary for a successful completion of the project.

Professional Engineering Scope of Services for Downtown Water and Sewer Replacement Project

This scope of services is based on a construction contract of one hundred and eighty (180) working days for completion of all work under the Construction Contract.

Task 1 – Pre-Construction

This task includes assistance with project administration and coordination and attending the pre-construction meeting.

Task 1.1 Project Administration and Coordination

The City will administer the construction contract, manage the project budget, track the schedule and manage RFIs, submittals and change orders. The City intends to utilize Procore to maintain the construction contract documentation and overall contract management. GHD will pass through our contract rate for the use of the software and will assist the City in utilizing this system by establishing the account, assigning users and permissions and assisting with implementation and document upload. The overall construction schedule and the regular schedule updates will be provided by the Contractor.

Task 1.2 Pre-Construction Meeting

GHD will attend the pre-construction meeting. It is understood the City will prepare and distribute a meeting agenda, a sign-in sheet and meeting minutes.



Task 1.3 Photo log/Pre-construction Review

The City will collect photograph and video documentation of existing conditions prior to Construction. If requested, GHD can provide the City with photos already on record.

Task 2 – Construction Phase – Construction Administration

The City will coordinate between the Contractor, design team, and other parties throughout course of the project. It is assumed that the City will handle and respond to public concerns/complaints, manage the monthly progress pay requests and maintain project construction records and files.

Task 2.1 Progress Meetings

The City's Construction Manager or a designated representative will organize, manage and attend weekly project meetings with the Contractor. A representative from GHD will attend the weekly progress meetings (up to 36 meetings). The City will prepare the agenda and meeting minutes. These meetings are assumed to occur on the same day as the weekly site visits (see Task 2.2).

Task 2.2 Weekly Site Visits

A representative from GHD will attend weekly site visits during construction to review the progress of construction, review work completed and in progress, and make general observations regarding the Contractor's work and progress in completing the project in accordance with the construction contract documents. The representative will also be available to assist with other tasks and issues as needed. A site visit report will be prepared for each site visit. A total of thirty-six (36) site visits are included in this task.

Task 2.3 Submittals

GHD will lead and manage the technical review and response of submittals and shop drawings with assistance and input from the City. The City Electrical Department will lead and manage the review of the submittals related to the undergrounding of electrical and telecom. This task allows up to 40 hours of processing and review time and also includes an allowance for up to 2 resubmittals.

Task 2.4 Request for Information/Contract Change Orders (RFIs/CCOs) and Engineering

GHD will assist the City by providing technical/ engineering assistance for review of all Contractor Requests for Information (RFIs), Potential Change Orders (PCOs) and Contractor Change Orders (CCOs).

This task includes budget for up to 50 hours for a project engineer. The City will maintain the RFI logs and prepare and transmit responses to the Contractor.

- Allowance for up to 5 Change Orders (4 hours each) and 20 RFIs (2 hours each).



Task 2.5 Punch list

GHD will perform a punch-list site visit at or near substantial completion and will assist the City in preparing the final punch-list.

Task 2.6 As-Needed Contract Administration Assistance and Resident Engineer

GHD will provide as-needed assistance in the administration of the contract and act as the Resident Engineer during construction. Tasks requiring these services could include assisting with reviewing progress pay requests, correspondence, meeting minutes, RFIs and CCOs and resolution of issues. We have allowed up to 8 hours for Principal and 16 hours for Construction Manager for this task.

Task 2.11 Labor Compliance

GHD will provide Labor Compliance. This task would involve verification of Certified Payroll Reports, Fringe Benefit Statements, Subcontracting Request, conducting contractor employee interviews, verification of rates on required Employee Interview forms, compliance with apprenticeship requirements (DAS-140 and DAS-142), verification of Davis Bacon wage rate posting requirements, Training Fund contribution monitoring (CAC2), and over services as required. We have allowed for 1 hour per week for office related efforts, with an additional eight hours for project set up and close out. The actual effort required for this task is dependent on the number of contractors and payrolls, violations, and contractor cooperation.

Task 3 – City Inspector and Downtown Utility Project Coordination

GHD will coordinate with the City's inspector by email, phone and in-person on general day-to-day construction activities, Contractor equipment, labor, materials and progress with the goal of assisting the City with the documentation of on-site the construction activities and progress, construction area cleanliness, potential future conflicts, and contractor / construction issues. The purpose of this task is to assist the City in assuring sufficient documentation of project construction activities for future records, change order and pay request negotiations, and compliance with the design intent and construction contract requirements.

We have budgeted for up to 4 hours per week for this task.

This task is based on the assumption that the City is providing sufficient on-site construction inspection / observation to check on the Contractor's general conformance with the project plans and specifications.

GHD will also provide as-needed inspection services when the City Inspector is not available. We have budgeted up to 80 hours for this task, which will only be used as needed or as authorized by the City.

It is assumed the City will:

- Prepare daily observation reports including digital photo logs of progress
- Maintain job set plans with markup depicting any changes
- Collect and maintain all material tags and testing tags/reports



- Review traffic control and monitor Contractor daily activities for possible impacts to public – check for adequate noticing in alignment with traffic control set up
- Review Contractor's erosion control plan, check for conformance with the construction documents, and monitor for implementation of BMPs in a timely manner

Task 4 – Project Closeout

Task 4.1 Closeout Documentation

GHD will prepare final project closeout documents including the following:

- Final project summary letter
- GHD reviewed submittals
- GHD responses to RFIs
- GHD reviewed Change Orders
- Inspection records from the weekly site visits by GHD
- Summary of items from the 'punch-list' inspection undertaken at project near completion.

It is assumed the City will maintain:

- All materials testing and inspection records and final reports
- All meeting records

Task 4.2 Record Drawings

GHD will prepare and transmit Record Drawings to the City, incorporating any field changes, change orders or other changes deemed necessary by the Engineer or City, and existing conditions located by the Contractor. It is assumed the Contractor will provide a single set of consolidated red-line as-built drawings. It is also assumed the City will provide redline drawings of changes documented during daily on-site inspection. GHD will provide one (1) bound hard copy Record Drawing, electronic PDF Record Drawing, and AutoCAD files with consolidated construction changes to the City for their records.

Professional Engineering Scope of Services for Downtown Streetscape Road Diet Project

This scope of services is based on a construction contract of two hundred and fifty (250) working days for completion of all work under the Construction Contract.

Task 1 – Pre-Construction

This task includes assistance with project administration and coordination and attending the pre-construction meeting:



Task 1.1 Project Administration and Coordination

The City will administer the construction contract, manage the project budget, track the schedule and manage RFIs, submittals and change orders. The City intends to utilize Procore to maintain the construction contract documentation and overall contract management. GHD will pass through our contract rate for the use of the software and will assist the City in utilizing this system by establishing the account, assigning users and permissions and assisting with implementation and document upload. The overall construction schedule and the regular schedule updates will be provided by the Contractor.

Task 1.2 Schedule and Cost breakdown review

GHD will assist the City to review the construction schedule and schedule of values (lump sum cost breakdown). GHD will make recommendations to the City of any adjustments that may be required to the construction schedule and schedule of values. The City will coordinate any revision to the schedule of values with the Contractor.

Task 1.3 Pre-Construction Meeting

GHD will attend the pre-construction meeting. It is understood the City will prepare and distribute a meeting agenda, a sign-in sheet and meeting minutes.

Task 1.4 Photo log/Pre-construction Review

The City will collect photograph and video documentation of existing conditions prior to Construction. If required, GHD can provide the City with photos already on record.

Task 2 – Construction Phase – Construction Administration

The City will coordinate between the Contractor, design team, and other parties throughout course of the project. It is assumed that the City will handle and respond to public concerns/complaints and maintain project construction records and files.

Task 2.1 Federal Reporting

GHD will manage the Caltrans required federal-aid project paperwork submittal and reporting per the Local Assistance Procedures Manual (LAPM) guidelines. This will include: Award Package, Subcontracting Request Form, Weekly Statements of Working Days (WSWD,) Materials Certificates, Engineer's Daily Reports, Disadvantaged Business Enterprise (DBE) reporting, testing logs, invoices to Caltrans for funding program reimbursements, Final Invoice Package and other reporting as required. We have budgeted for four (4) funding program reimbursements.

Task 2.2 Storm Water Pollution Prevention Plan Reporting (SWPPP)

GHD will establish the Stormwater Multiple Application and Report Tracking System (SMARTS) for the approved project SWPPP prepared by the Contractor. The Contractor will then be able to upload attachments, enter sampling/ monitoring data, and apply for the notice of termination. We have allowed 8 hours for establishing the SWPPP.



It is assumed the City will provide all forms and sampling/ monitoring information required for reporting and pay all associated fees. GHD will assist with managing and documenting the weekly SWPPP reporting forms for BMP inspection, meetings and sampling.

Task 2.3 Monthly Pay Requests

GHD will assist the City to review Contractor monthly payment requests, including Quantity Calculation Sheets, and assist the City to negotiate differences in payment quantities.

It is assumed there will be a total of twelve (12) progress payments plus one (1) final payment that includes release of retention.

Task 2.4 Progress Meetings

The Construction Manager or a designated representative will attend weekly project meetings with the Contractor and City inspector. This scope of work assumes one progress meeting every week (up to 50 meetings). The City will prepare the agenda and meeting minutes. These meetings are assumed to occur on the same day as the weekly site visits (see Task 2.5)

Task 2.5 Weekly Site Visits

GHD will attend weekly site visits during construction to review the progress of construction, review work completed and in progress, and make general observations regarding the Contractor's work and progress in completing the project in accordance with the construction contract documents. A site visit report will be prepared for each site visit. A total of fifty (50) site visits are included in this task.

Task 2.6 Submittals

GHD will lead and manage the technical review and response of submittals and shop drawings with input from the City. This task allows up to 40 hours of processing and review time and also includes an allowance for up to 2 resubmittals.

Task 2.7 Request for Information/Contract Change Orders (RFIs/CCOs) and Engineering

GHD will assist the City by providing technical/ engineering assistance for review of all Contractor Requests for Information (RFIs), Potential Change Orders (PCOs) and Contractor Change Orders (CCOs).

This task includes up to 100 hours of budget for the engineering design of changes during construction. The City will maintain the RFI logs and prepare and transmit responses to the Contractor.

- Allowance for up to 15 Change Orders (4 hours each) and 20 RFIs (2 hours each).

Task 2.8 Traffic Signal Timing and Start-up

GHD will prepare initial traffic signal timing plan for the two (2) modified traffic signals, and provide field assistance during start-up, testing and timing of the signals. This task assumes one timing plan per intersection, and the City's traffic signal technician or the Contractor will input the timing to the signal controller. It is anticipated that adjustments to signal timing may be required at a later near-term date once traffic in the area normalizes. We have budgeted up to 24 hours for this task.



Task 2.9 Punch list

GHD will attend a punch-list site visit at substantial completion and will assist the City to document the final punch-list

Task 2.10 Oversight and Resident Engineer

GHD will also provide senior oversight, and act as the Resident Engineer for the Project. Tasks requiring these services could include assisting the city with reviewing progress pay requests, correspondence, meeting minutes, RFIS and CCOs. We have allowed 1 hour per week for the Resident Engineer role, which includes up to 12 hours for the project Principal and 16 hours for the Construction Manager for any other additional engineering oversight requirements.

Task 2.11 Labor Compliance

GHD will provide Labor Compliance. This task would involve verification of Certified Payroll Reports, Fringe Benefit Statements, Subcontracting Request, conducting contractor employee interviews, verification of rates on required Employee Interview forms, compliance with apprenticeship requirements (DAS-140 and DAS-142), verification of Davis Bacon wage rate posting requirements, Training Fund contribution monitoring (CAC2), and over services as required. We have allowed for 2 hour per week for office related efforts, with an additional eight hours for project set up and close out and 8 hours for employee interviews. The actual effort required for this task is dependent on the number of contractors and payrolls, violations, and contractor cooperation.

Task 3 – City Inspector and Downtown Streetscape Project Coordination

GHD will coordinate with the City's inspector by email, phone and in-person on general day-to-day construction activities, Contractor equipment, labor, materials and progress with the goal of assisting the City with the documentation of on-site the construction activities and progress, construction area cleanliness, potential future conflicts, and contractor / construction issues. The purpose of this task is to assist the City in assuring sufficient documentation of project construction activities for future records, change order and pay request negotiations, and compliance with the design intent and construction contract requirements.

We have budgeted for up to 4 hours per week for this task.

GHD will also provide as-needed inspection services when the City Inspector is not available. We have budgeted up to 80 hours for this task, which will only be used as needed or as authorized by the City.

This task is based on the assumption that the City is providing sufficient on-site construction inspection / observation to check on the Contractor's general conformance with the project plans and specifications.

It is assumed the City Inspector will:

- Prepare daily observation reports including digital photo logs of progress
- Maintain job set plans with markup depicted any changes
- Collect and maintain all material tags and testing tags/reports.



- Review traffic control and monitor Contractor daily activities for possible impacts to public – check for adequate noticing in alignment with traffic control set up
- Review Contractor's erosion control plan, check for conformance with the construction documents, and monitor for implementation of BMPs on timely manner

Task 4 – Project Closeout

Task 4.1 Closeout Documentation

GHD will prepare final project closeout documents including the following:

- Final project summary letter
- GHD reviewed submittals
- GHD responses to RFIs
- GHD reviewed Change Orders
- Inspection records from the weekly site visits by GHD
- Summary of items from the 'punch-list' inspection undertaken at project near completion.

It is assumed the City will maintain:

- All materials testing and inspection records and final reports
- All meeting records

Task 4.2 Record Drawings

GHD will prepare and transmit Record Drawings to the City, incorporating any field changes, change orders or other changes deemed necessary by the Engineer or City, and existing conditions located by the Contractor. It is assumed the Contractor will provide a single set of consolidated red-line as-built drawings. It is also assumed the City will provide redline drawings of changes documented during daily on-site inspection. GHD will provide one (1) bond hard copy Record Drawing, electronic PDF Record Drawing, and AutoCAD files with consolidated construction changes to the City for their records.

Deliverables

- Site visit reports (electronic)
- Submittal and change order reviews (electronic)
- Responses to RFIs (electronic)
- Record Drawings (one bond hard copy, electronic PDF, and AutoCAD files)



General Assumptions/Exclusions

This proposal is based on the following assumptions:

1. The City inspector will monitor the Contractor's construction schedule and progress for adherence to project schedule, coordinate with the Contractor on maintaining activities, notify the Contractor of any schedule concerns, review any schedule revisions and negotiate time extensions.
2. The City will review the Contractor's construction schedule and schedule of values (lump sum cost breakdown) for the Downtown Utilities Project and will coordinate all changes with the Contractor and manage monthly pay requests.
3. The City will coordinate the scheduling of materials testing for contract conformance with their materials testing laboratory/ consultant to provide materials testing during construction.
4. No SMARTS reporting is required for the Downtown Utilities Project.
5. The City will submit invoices with Caltrans.
6. Production of hard-copy documents in addition to those specified is excluded.
7. Drawings will be prepared using AutoCAD Civil 3D 2018 or newer.
8. Any permits and associated fees will be obtained by City.
9. Quality assurance testing for contract compliance will be provided by the City.
10. All scope associated with hazardous materials investigation, sampling, testing, handling and abating is excluded. Hazardous materials include contaminated soils, groundwater and building materials.
11. The City will prepare the Notice of Completion and coordinate payment processing of retention for both the Utilities and Streetscape Projects.
12. Preparation and filing of a Corner Record or Record of Survey associated with monument removal and replacement is excluded.
13. GHD accepts no liability or responsibility for any unauthorized use of our work.

Proposed Fee

GHD proposes to complete this scope of services for a time-and-materials fee not to exceed:

- Downtown Water & Sanitary Sewer Replacement Project: \$182,505.00
- Downtown Streetscape Road Diet Project: \$280,805.50

without written authorization from the City per the attached fee estimate (Attachment 1 and Attachment 2). Services not included in this proposal can be provided on a time-and-materials basis per the attached GHD Standard Fee Schedule (Attachment 3) or by a negotiated fee.



Summary

GHD is committed to continuing to provide the City with the high-quality service and professionalism you have come to expect. We are excited about the upcoming construction of these very important projects, and look forward to contributing to their success. Should you have any questions, please do not hesitate to contact me.

Sincerely,
GHD Inc.

A handwritten signature in blue ink, appearing to read "Matt Kennedy", is written over a faint, light blue circular watermark. The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Matt Kennedy, PE, TE
Project Manager

Attachments:

1. GHD Fee Estimate – Downtown Water & Sanitary Sewer Replacement Project
2. GHD Fee Estimate – Downtown Streetscape Road Diet Project
3. GHD Standard Fee Schedule



GHD - PROJECT FEE ESTIMATING SHEET

Project Name: Downtown Water and Sanitary Sewer Replacement Project

Client: City of Ukiah

Prepared by: Caitlin Walls

Date: February 6, 2020

Job Number: 11191705

		LABOR COSTS								FEE COMPUTATION		
	LABOR CATEGORY >	PD	Const Mgr.	Civil Eng.	Utilities Eng.	CAD Designer	PC	PA	TOTAL HOURS	*OTHER DIRECT COSTS	Sub- con- sultant(s) Subscriptions	TOTAL FEE
Task / Item	RATE >	\$260 /Hr	\$205 /Hr	\$140 /Hr	\$175 /Hr	\$135 /Hr	\$120 /Hr	\$125 /Hr				
Downtown Water and Sanitary Sewer Replacement Project												
TASK- 1.0 Pre-Construction												
1.1 Project Administration and Coordination			4		2		6	18	30	\$195.00	\$5,000.00	\$9,335.00
1.2 Pre-Construction Meeting			8					2	10	\$65.00		\$1,955.00
1.3 Photo Log/ Pre-Construction Review				4				4	8	\$52.00		\$1,112.00
SUBTOTAL TASK 1.0		0	12	4	2	0	6	24	48	\$312.00	\$5,000.00	\$12,402.00
TASK- 2.0 Construction Phase – Construction Management												
2.1 Progress Meetings			144	10	5		16	16	191	\$2,033.50		\$37,748.50
2.2 Weekly Site Visits			144	10	5				159	\$1,825.50		\$33,620.50
2.3 Submittals			16	8	24			8	56	\$364.00		\$9,964.00
2.4 RFIs/ CCOs & Engineering			9	9	32				50	\$325.00		\$9,030.00
2.5 Punch List			10		4			2	16	\$104.00		\$3,104.00
2.6 Engineering Oversight	8		16					2	26	\$169.00		\$5,779.00
2.7 Labor Compliance							40	8	48	\$312.00		\$6,112.00
SUBTOTAL TASK 2.0		8	339	37	70	0	56	36	546	\$5,133.00	\$0.00	\$105,358.00
TASK- 3.0 City Inspector Coordination												
3.1 City Inspector Coordination			144				16		160	\$1,040.00		\$32,480.00
3.2 As Needed Inspection Services			80		8				88	\$1,012.00		\$18,812.00
SUBTOTAL TASK 3.0		0	224	0	8	0	16	0	248	\$2,052.00	\$0.00	\$51,292.00
TASK- 4.0 Project Closeout												
4.1 Closeout Documentation			8	4	4			4	20	\$130.00		\$3,530.00
4.2 Record Drawings	2		4	4	16	32		4	62	\$403.00		\$9,923.00
SUBTOTAL TASK 4.0		2	12	8	20	32	0	8	82	\$533.00	\$0.00	\$13,453.00
Project Total		10	587	49	100	32	78	68	924	\$8,030.00	\$5,000.00	\$182,505.00

*OTHER DIRECT COSTS include telephone, mileage, printing, photocopies and other miscellaneous direct expenses.



GHD - PROJECT FEE ESTIMATING SHEET

Project Name: Downtown Streetscape Project

Client: City of Ukiah

Prepared by: Caitlin Walls/Matt Kennedy

Date: February 20, 2020

Job Number: 11191705

		LABOR COSTS								FEE COMPUTATION		
	LABOR CATEGORY > RATE >	PD	Const Mgr.	Civil Eng.	Traf. Eng.	CAD Designer	PC	PA	TOTAL HOURS	*OTHER DIRECT COSTS	Sub- con- sultant(s)	TOTAL FEE
Task / Item		\$260 /Hr	\$205 /Hr	\$140 /Hr	\$175 /Hr	\$135 /Hr	\$120 /Hr	\$125 /Hr				
Downtown Streetscape Road Diet Project												
TASK- 1.0 Pre-Construction												
1.1 Project Administration and Coordination			4		2		8	4	18	\$117.00	\$8,125.00	\$10,872.00
1.2 Schedule and Cost breakdown review			8					2	10	\$65.00		\$1,955.00
1.3 Pre-Construction Meeting		3	8	4				4	19	\$123.50		\$3,603.50
1.4 Photo log/Pre-construction Review				4					4	\$26.00		\$586.00
SUBTOTAL TASK 1.0		3	20	8	2	0	8	10	51	\$331.50	\$8,125.00	\$17,016.50
TASK- 2.0 Construction Phase – Construction Management												
2.1 Federal Reporting			4				48		52	\$338.00		\$6,918.00
2.2 SWPPP Reporting			12	8			25	4	49	\$318.50		\$7,398.50
2.3 Monthly Pay Requests			56				12	4	72	\$468.00		\$13,888.00
2.4 Progress Meetings			200				16	16	232	\$2,608.00		\$47,528.00
2.5 Weekly Site Visits			200						200	\$2,400.00		\$43,400.00
2.6 Submittals			16	8	24				48	\$312.00		\$8,912.00
2.7 RFIs/ CCOs and Engineering			10	10	80				100	\$650.00		\$18,100.00
2.8 Traffic Signal Timing & Start-up			4		24			2	30	\$195.00		\$5,465.00
2.9 Punch List			10		4			2	16	\$104.00		\$3,104.00
2.10 Oversight and Resident Engineer		32	16					4	52	\$338.00		\$12,438.00
2.11 Labor Compliance			8				100	8	116	\$754.00		\$15,394.00
SUBTOTAL TASK 2.0		32	536	26	132	0	201	40	967	\$8,147.50	\$0.00	\$182,545.50
TASK- 3.0 City Inspector Coordination												
3.1 City Inspector Coordination			200				25		225	\$1,462.50		\$45,462.50
3.2 As Needed Inspection Services			80		8					\$572.00		\$18,372.00
SUBTOTAL TASK 3.0		0	200	0	0	0	25	0	225	\$2,034.50	\$0.00	\$63,834.50
TASK- 4.0 Project Closeout												
4.1 Closeout Documentation			12	4	4			8	28	\$182.00		\$4,902.00
4.2 Record Drawings		2	4	4	24	40		4	78	\$507.00		\$12,507.00
SUBTOTAL TASK 4.0		2	16	8	28	40	0	12	106	\$689.00	\$0.00	\$17,409.00
Project Subtotal		37	772	42	162	40	234	62	1,349	\$11,202.50	\$8,125.00	\$280,805.50

*OTHER DIRECT COSTS include telephone, mileage, printing, photocopies and other miscellaneous direct expenses.



Attachment 3

US West Region Fee Schedule *

Principals:	\$245.00 - \$280.00	Geologists/Hydrogeologists:	
Associates:	\$175.00 - \$250.00	♦ Level A	\$120.00 - \$135.00
Specialist:	\$225.00 - \$275.00	♦ Level B	\$135.00 - \$145.00
Engineers:		♦ Level C	\$145.00 - \$175.00
♦ Level A	\$120.00 - \$135.00	♦ Level D	\$175.00 - \$200.00
♦ Level B	\$135.00 - \$155.00	♦ Level E	\$200.00 - \$225.00
♦ Level C	\$155.00 - \$175.00	♦ Level F	\$225.00 - \$250.00
♦ Level D	\$175.00 - \$195.00	Technicians/Technologists:	
♦ Level E	\$195.00 - \$230.00	♦ Level A	\$ 70.00 - \$100.00
♦ Level F	\$230.00 - \$260.00	♦ Level B	\$100.00 - \$120.00
Environmental Chemists/Scientists/Planners:		♦ Level C	\$120.00 - \$135.00
♦ Level A	\$105.00 - \$125.00	♦ Level D	\$135.00 - \$160.00
♦ Level B	\$125.00 - \$145.00	♦ Level E	\$160.00 - \$190.00
♦ Level C	\$145.00 - \$165.00	♦ Level F	\$190.00 - \$235.00
♦ Level D	\$165.00 - \$185.00	Draft/CADD:	
♦ Level E	\$185.00 - \$215.00	♦ Level A	\$ 90.00 - \$100.00
♦ Level F	\$215.00 - \$245.00	♦ Level B	\$100.00 - \$110.00
Industrial Hygienists/Safety Professionals:		♦ Level C	\$110.00 - \$120.00
♦ Level A	\$120.00 - \$135.00	♦ Level D	\$120.00 - \$130.00
♦ Level B	\$135.00 - \$150.00	♦ Level E	\$130.00 - \$140.00
♦ Level C	\$150.00 - \$175.00	♦ Level F	\$140.00 - \$150.00
♦ Level D	\$175.00 - \$200.00	Technical Apprentices:	\$75.00 - \$115.00
♦ Level E	\$200.00 - \$230.00	Administrative Support:	\$75.00 - \$125.00
♦ Level F	\$230.00 - \$260.00	Expert Witness Testimony:	\$280.00

*Effective September, 2019
Subject to Annual Increases



US West Region Fee Schedule *

Employee time will be billed in accordance with the fees listed above. These rates are subject to change on a semi-annual basis. For other than professional employees, time spent over 8 hours per day, time spent on swing shifts, and time spent on Saturdays will be charged at 1.5 times the hourly billing rate. Work on Sundays will be charged at 2.0 times the hourly billing rate and holiday work will be charged at 2.5 times the hourly billing rate. All field personnel charges are portal to portal. Professional employees will not be charged out at premium charge rates for overtime work.

Expenses and other similar project related costs are billed out at cost plus 15%. The cost of using equipment and specialized supplies is billed on the basis of employee hours dedicated to projects. Our rates are:

- A. Office consumables: \$6.50/hr
- B. Environmental Dept/Construction Inspector consumables: \$11.00/hr
- C. Survey Field consumables: \$15.00/hr
- D. Various Environmental, Construction and Land Surveying equipment: At market B. C. D.

Payment for work and expenses is due and payable upon receipt of our invoice. Amounts unpaid thirty (30) days after the issue date of our invoice shall be assessed a service charge of one and one half (1.5) percent per month.

(*) These rates do not apply to forensic-related services, or to work for which Prevailing Wage obligations exist. It is the responsibility of the client to notify GHD Inc in writing if Prevailing Wage obligations are applicable, in which case the fees will be adjusted proportionate to the increase in labor cost.



AGENDA SUMMARY REPORT

SUBJECT: Adoption of Resolution of the City Council Authorizing Use of Digital and Electronic Signatures for Internal and External Activities, Documents, and Transactions.

DEPARTMENT: City Attorney

PREPARED BY: Darcy Vaughn, Assistant City Attorney

PRESENTER: Darcy Vaughn, Assistant City Attorney

ATTACHMENTS:

1. Resolution Authorizing Electronic Signatures

Summary: The City Council will consider adopting a resolution authorizing the use of digital and electronic signatures for internal and external activities, documents, and transactions.

Background: Recently, City staff has encountered a number of scenarios in which use of an electronic signature on a legally-binding document or to conduct a transaction is required. For example, the Federal Aviation Administration now requires electronic signature for all grant applications and other documents. Benefits of using electronic signatures include: reduction of paper generation; significant decrease in time and cost associated with transmitting, approving and retaining physical documents; as well as creation of an audit trail of the modification, editing and approval/signing of documents. Staff in the City's Information Technology department has advised that the benefits of using electronic signatures would outweigh the security risks, provided that steps are taken to ensure that the level of security used to identify the signer of a document, and that the level of security used to transmit the signature, is sufficient. As such, staff recommends that the Council adopt the Resolution Authorizing the Use of Digital and Electronic Signatures ("Resolution") attached here as Attachment 1.

The California Uniform Electronic Transactions Act ("UETA"), Civil Code §1633.1 et seq., authorize use of an electronic signature for transactions and contracts at the federal and state level. The UETA requires, for an electronic signature to be recognized as valid, a showing that all signing parties intended to sign, that all parties to the transaction consented to do business electronically, a record under the system used to capture the transaction proving that it was executed with an electronic signature, and that the record of the electronic signature is capable of retention and accurate reproduction. The UETA explicitly states that these standards apply to any government agency, including California municipalities.

Government Code §16.5 ("Section 16.5") authorizes and regulates digital signatures more generally in "written communications" with public entities. Section 16.5 provides that, in order to have the same force and effect as a manual signature, digital signatures used in written communications with a public entity must contain the following attributes: (1) be unique to the person using it; (2) be capable of verification; (3) be under the sole control of the person using it; (4) be linked to data in such a manner that if the data are changed, the digital signature is invalidated; and (5) conforms to regulations adopted by the Secretary of State (2 CCR § 22000 et seq.) ("Regulations") to administer Section 16.5. Section 16.5 also states that the use or acceptance of a digital signature is at the option of the parties to the transaction and nothing in the law requires a public entity to use or accept the submission of a document containing a digital signature.

Discussion: The Resolution authorizes the use of digital and electronic signatures for certain situations in

order to increase customer service and efficiencies within the City's contracting practices and grant application process and states that the City intends to authorize the use digital and electronic signatures to the fullest extent allowed by law. In addition, the Resolution states that whenever a signature is required, the City may agree that an electronic or digital signature satisfies that requirement, provided the signature complies with the requirements of the Uniform Electronic Transactions Act or Section 16.5 and the Regulations. The Resolution authorizes City employees who are designated by the City Council, the City Manager, or a department director to sign City documents digitally if such an option is available. Finally, the Resolution states that the City Manager or his designee shall determine (1) the documents for which the City will accept electronic signatures (2) the type(s) of acceptable electronic signatures the City will accept, and (3) acceptable technologies and vendors under this Resolution consistent with industry best practices to ensure the security and integrity of the data and the signature.

Recommended Action: Adopt a Resolution of the City Council Authorizing Use of Digital and Electronic Signatures for Internal and External Activities, Documents, and Transactions.

BUDGET AMENDMENT REQUIRED: N/A

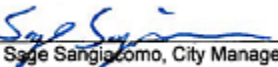
CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: City Clerk

Approved: 
Sage Sangiacomo, City Manager

RESOLUTION NO. 2020-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH AUTHORIZING USE OF DIGITAL AND ELECTRONIC SIGNATURES

WHEREAS:

1. The use of electronic and digital signatures, in lieu of manual signatures, has increased efficiencies and overall customer service in the private sector; and
2. Current law clarifies that government agencies may use all types of electronic signatures, which includes digital signatures, in accordance with the Uniform Electronic Transactions Act, California Civil Code § 1633.1 et seq.; and
3. Benefits of using electronic signatures include: reduction of paper generation; significant decrease in time and cost associated with transmitting, approving, and retaining physical documents; as well as creation of an audit trail of the modification, editing, and approval/signing of documents; and
4. The City of Ukiah (the "City") wishes to authorize the use of digital and electronic signatures for certain situations in order to increase customer service and efficiencies within the City's contracting practices and grant application process; and
5. The City intends to authorize the use digital and electronic signatures to the fullest extent allowed by law.

NOW, THEREFORE, BE IT RESOLVED that:

1. Whenever a signature is required, the City may agree that an electronic signature, which includes, but is not limited to, a digital signature, satisfies that requirement, provided it is in accordance with the Uniform Electronic Transactions Act, Government Code § 16.5, and 2 CCR §§ 22000-22005.
2. City employees who are designated by the City Council, the City Manager, or a department director to sign City documents may sign City documents digitally if such an option is available.
3. The City Manager or his designee shall determine the documents for which the City will accept electronic signatures, as well as the type(s) of acceptable electronic signatures the City will accept.
4. The City Manager or his designee shall determine acceptable technologies and vendors under this Resolution consistent with industry best practices to ensure the security and integrity of the data and the signature.

PASSED AND ADOPTED this 18th day of March 2020, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Douglas F. Crane, Mayor

ATTEST:

Kristine Lawler, City Clerk



AGENDA SUMMARY REPORT

SUBJECT: Receive Updates on City Council Committee and Ad Hoc Assignments, and, if Necessary, Consider Modifications to Assignments and/or the Creation/Elimination of Ad Hoc(s).

DEPARTMENT: City Clerk

PREPARED BY: Kristine Lawler, City Clerk

PRESENTER: _____

ATTACHMENTS:

1. 2020 City Council Special Assignments

Summary: City Council members will provide reports and updates on their committee and ad hoc assignments. If necessary, the Council may consider modifications.

Background: City Council members are assigned to a number of committees and ad hoc activities. These assignments are included as Attachment #1.

Discussion: Previously, the City Council discussed having more time allocated to reporting on committee and ad hoc activities. Often, the Council Reports section of the regular agenda is rushed due to impending business (i.e., public hearings), and not enough time is afforded for reports beyond community activities.

In an effort to foster regular updates on committee and ad hoc assignments, this item is being placed on the agenda to provide the City Council members an expanded opportunity to report on assignments and modify assignments as necessary.

Recommended Action: Receive report(s). The Council will consider modifications to committee and ad hoc assignments along with the creation/elimination ad hoc(s).

BUDGET AMENDMENT REQUIRED: No

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Mayor Crane

Approved: 
Sage Sangiacomo, City Manager

2020 CITY COUNCIL SPECIAL ASSIGNMENTS

COUNTY/REGIONAL OnGoing One + Alternate	MTG DATE/TIME	MEETING LOCATION		MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Disaster Council	Shall meet a minimum of twice a year at a time and place designated upon call of the chair	Place designated upon call of the chair or, if she/he is unavailable or unable to call such meeting, the first vice chair and then the City Manager or her/his designee.		Emergency Management Coordinator 300 Seminary Ave. Ukiah, CA 95482 467-5765 - Tami Bartolomei	Develop any necessary emergency and mutual aid plans, agreements, ordinances, resolutions, rules, and regulations.	Mulheren Orozco- Alternate	Tami Bartolomei, Community Services Administrator; 467-5765 tbartolomei@cityofukiah.com
Greater Ukiah Business & Tourism Alliance	3rd Tuesday of month, 11:30 a.m.	200 S School St. Ukiah, CA 95482		200 S School St. Ukiah, CA 95482	Promotes tourism and works to strengthen and promote the historic downtown and businesses within the greater Ukiah area	Mulheren	Shannon Riley, Deputy City Manager; 467-5793 sriley@cityofukiah.com
Mendocino Council of Governments (MCOG)	1st Monday of month, 1:30 p.m.	Board of Supervisors Chambers 501 Low Gap Road Ukiah, CA		Executive Director 367 N. State Street, Ste. 206 Ukiah, CA 95482 463-1859	Plan and allocate State funding, transportation, infrastructure and project County wide	Brown Mulheren- Alternate	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Mendocino County Inland Water and Power Commission (IWPC)	2nd Thursday of month, 6:00 p.m.	Civic Center 300 Seminary Avenue conference room 5		IWPC Staff P.O. Box 1247 Ukiah, CA 95482 391-7574 - Candace Horsley	Develops coordination for water resources and current water rights: Potter Valley project - Eel River Diversion	Orozco Brown- Alternate	Sean White, Director of Water Resources; 463-5712 swhite@cityofukiah.com
Mendocino Solid Waste Management Authority (MSWMA)	3rd Thursday of every other month (varies), 10:00 a.m.	Willits Council Chambers		Solid Waste Director 3200 Taylor Drive Ukiah, CA 95482 468-9710	County-wide Solid Waste JPA	Brown Scalmanini- Alternate	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Mendocino Transit Authority (MTA) Board of Directors	Last Wednesday of month, 1:30 p.m.	Alternating locations - Ukiah Conference Center or Fort Bragg, or Point Arena		Executive Director 241 Plant Road Ukiah, CA 95482 462-1422	County-wide bus transportation issues and funding	Mulheren Brown- Alternate	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
North Coast Opportunities (NCO)	4th Wednesday of month, 2 p.m.	Alternating locations - Ukiah and Lakeport		Ross Walker, Governing Board Chair North Coast Opportunities 413 North State Street Ukiah, CA 95482	Assist low income and disadvantaged people to become self reliant	Bartolomei (appointed 12/19/18)	Tami Bartolomei, Community Services Administrator; 467-5765 tbartolomei@cityofukiah.com
North Coast Rail Authority (NCRA)	2nd Wednesday of month, 10:30 a.m.	Various Locations - announced		419 Talmage Road, Suite M Ukiah, CA 95482 463-3280	Provides a unified and revitalized rail infrastructure meeting the freight and passenger needs of the region	Shannon Riley, Deputy City Manager	Shannon Riley, Deputy City Manager; 467-5793 sriley@cityofukiah.com
Russian River Watershed Association (RRWA)	4th Thursday of month, 9:00 a.m. (only 5 times a year)	Windsor Town Hall		Russian River Watershed Association Attn: Daria Isupov 425 South Main St., Sebastopol, CA 95472 666-4857	Consider issues related to Russian river - plans projects and funding requests	Mulheren Brown- Alternate	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Ukiah Valley Basin Groundwater Sustainability Agency (GSA)	2nd Thursday of month, 1:30 p.m.	Board of Supervisors Chambers; 501 Low Gap Road Ukiah, CA		County Executive Office Nicole French 501 Low Gap Rd., Rm. 1010 Ukiah, CA 95482 463-4441	GSA serves as the Groundwater Sustainability Agency in the Ukiah Valley basin	Crane Mulheren- Alternate	Sean White, Director of Water Resources; 463-5712 swhite@cityofukiah.com
COUNTY/REGIONAL One + Staff Alternate	MTG DATE/TIME	MEETING	LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Economic Development & Financing Corporation (EDFC)	2nd Thursday of month, 2:00 p.m.	Primarily 631 S. Orchard Street (location varies)		Executive Director 631 South Orchard Avenue Ukiah, CA 95482 467-5953	Multi-agency co-op for economic development and business loan program	Riley (appointed 12/19/18)	Shannon Riley, Deputy City Manager; 467-5793 sriley@cityofukiah.com
Sun House Guild ex officio	2nd Tuesday of month, 4:30 p.m.	Sun House 431 S. Main St. Ukiah, CA		431 S. Main Street Ukiah, CA 95482 467-2836	Support and expand Grace Hudson Museum	Bartolomei (appointed 12/19/18)	David Burton, Museum Director; 467-2836 dburton@cityofukiah.com

2020 CITY COUNCIL SPECIAL ASSIGNMENTS

Continued - COUNTY/REGIONAL One + Staff Alternate	MTG DATE/TIME	MEETING	LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Mendocino Youth Project JPA Board of Directors	3rd Wednesday of month, 7:45 a.m.	776 S. State Street Conference Room		Mendocino Co. Youth Project 776 S. State Street, Ste. 107 Ukiah, CA 95482 707-463-4915	Targets all youth with a focus on drug and alcohol prevention, healthy alternatives and empowering youth to make healthy choices	Noble Waidelich, Police Lieutenant	Noble Waidelich , Police Lieutenant; 463-6249; nwaidelich@cityofukiah.com
Northern California Power Agency (NCPA)	4th Thursday of month, 9:00 a.m. (see calendar from NCPA)	Roseville, CA and other locations		651 Commerce Drive Roseville, CA 95678 916-781-4202	Pool of public utilities for electric generation and dispatch	Crane Grandi - Alternate	Mel Grandi , Electric Utility Director; 463-6295 mgrandi@cityofukiah.com
LOCAL/COUNTY/REGIONAL/LIANS OnGoing One or Two Council and/or Staff	MTG DATE/TIME	LOCATION		MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Adventist Health Community Advisory Council	Quarterly: Aug. 27, 6:45 a.m. Nov 5, 6:45 a.m.	275 Hospital Drive Ukiah, CA 95482		275 Hospital Drive Ukiah, CA 95482 707-463-7623 Allyne Brown - Allyne.Brown@ah.org	Provides the Adventist Health Ukiah Valley (AHUV) Governing Board and Administration with advice, support, and suggestions on matter of importance to Mendocino, Lake and Sonoma Counties.	Brown	Kristine Lawler , City Clerk, 463-6217 klawler@cityofukiah.com
League of California Cities Redwood Empire Legislative Committee	Prior to Division Meetings, meets 3x in person and then via conference call	Various locations that are announced		Redwood Empire League President; Public Affairs Program Manager (916) 658-8243	Elected city officials and professional city staff attend division meetings throughout the year to share what they are doing and advocate for their interests in Sacramento	Mulheren Brown- Alternate	Sage Sangiacomo , City Manager; 463-6221 ssangiacomo@cityofukiah.com
City Selection Committee	Called as required by the Clerk of the Board	BOS Conference Room 501 Low Gap Rd. Rm. 1090 Ukiah, CA		C/O: BOS 501 Low Gap Rd., Rm 1090 Ukiah, CA 95482 463-4441	Makes appointments to LAFCO and Airport Land Use Commission	Mayor	Kristine Lawler , City Clerk; 463-6217 klawler@cityofukiah.com
Investment Oversight Committee	Varies	Civic Center 300 Seminary Ave. Ukiah, CA 95482		Civic Center 300 Seminary Ave. Ukiah, CA 95482	Reviews City investments, policies, and strategies	Crane Alan Carter , Treasurer	Dan Buffalo , Director of Finance; 463-6220 dbuffalo@cityofukiah.com
Library Advisory Board	3rd Wednesdays of alternate months (beginning January), 1:00 p.m.	Various Mendocino County Libraries		Ukiah County Library 463-4491	Review library policy and activities	Mulheren	Kristine Lawler , City Clerk; 463-6217; klawler@cityofukiah.com
Ukiah Players Theater Board of Directors	3rd Tuesday of month, 6:00 p.m	1041 Low Gap Rd Ukiah, CA 95482 462-1210		1041 Low Gap Rd Ukiah, CA 95482 462-1210	To oversee the activities, organization and purpose of the Ukiah Players Theater	Greg Owen , Airport Manager (appointed 12/19/18)	Kristine Lawler , City Clerk; 463-6217 klawler@cityofukiah.com
Ukiah Unified School District (UUSD) Committee	Quarterly	511 S. Orchard, Ste. D Ukiah, CA 95482		511 S. Orchard Ukiah, CA 95482	Information exchange with UUSD Board Chair, Mayor, Superintendent, and City Manager	Mayor, City Manager and Police Chief	Sage Sangiacomo , City Manager; 463-6221 ssangiacomo@cityofukiah.com
Russian River Flood Control District (RRFCD) Liaison	1st Monday of month, 5:30 p.m.	151 Laws Ave., Suite D Ukiah, CA		151 Laws Ave., Ukiah, CA 95482; rrfc@pacific.net; 462-5278	Proactively manage the water resources of the upper Russian River for the benefit of the people and environment of Mendocino County	Mulheren/Orozco White (appointed 12/19/18)	Sean White , Director of Water Resources; 463-5712 swhite@cityofukiah.com
HHSA Advisory Board	2nd Wednesday of month; 9:00 a.m.	Big Sur Room County Department of Social Services		Executive Director Jackie Williams - 462-1934 c/o Ford St. Project 139 Ford St. Ukiah CA 95482	Discussions and possible work on health and human service issues	Brown - Liaison	Shannon Riley , Deputy City Manager; 467-5793 sriley@cityofukiah.com
Mendocino County Local Area Formation Commission (LAFCO)	1st Monday of month, 9:00 a.m.	Board of Supervisors Chambers		Executive Director 200 S. School Street, Ste. 2 Ukiah, CA 95482 463-4470	Required by legislation - planning spheres of influence, annexation, service areas, and special districts	(positions not active) Crane Mulheren- Alternate	Craig Schlatter , Director of Community Development; 463-6219; cschlatter@cityofukiah.com
Mendocino County Airport Land Use Commission	As needed	BOS Conference Room 501 Low Gap Rd., Rm. 1090, Ukiah, CA		Mendocino County Executive Office 501 Low Gap Rd. Rm. 1010 Ukiah, CA 95482	To formulate a land use compatibility plan, provide for the orderly growth of the airport and the surrounding area, and safeguard the general welfare of the inhabitants within the vicinity	Owen/Schlatter	Greg Owen , Airport Manager; 467-2855; gowen@cityofukiah.com Craig Schlatter , Director of Community Development; 463-6219; cschlatter@cityofukiah.com
Mendocino County 2nd District Liaison	1st Wednesdays of month, 8:00 a.m.	Civic Center Annex conference room #5 411 West Clay St. Ukiah, CA 95482		Civic Center 300 Seminary Ave. Ukiah, CA 95482	To coordinate activities and policy development with the City's 2nd District Supervisor	Brown Crane- Alternate	Sage Sangiacomo , City Manager; 463-6221; ssangiacomo@cityofukiah.com

2020 CITY COUNCIL SPECIAL ASSIGNMENTS

LOCAL/COUNTY/REGIONAL/LIASENS OnGoing One or Two Council and/or Staff	MTG DATE/TIME	LOCATION	MAILING ADDRESS/CONTACT	COMMITTEE FUNCTION	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Fire Executive Committee	2nd Wednesdays of month, 3:45 p.m.	Ukiah Valley Conference Center, 200 S. School Street Ukiah, CA	Stephanie Abba Civic Center 300 Seminary Ave. Ukiah, CA 95482 sabba@cityofukiah.com	Per the recently adopted agreement between the City of Ukiah and the Ukiah Valley Fire Protection District	Orozco/Brown	Doug Hutchison, Fire Chief ; 463-6263; dhutchison@cityofukiah.com
Mendocino County 5th District Liaison	Monthly; TBD	Civic Center Annex conference room #5 411 West Clay St. Ukiah, CA 95482	Civic Center 300 Seminary Ave. Ukiah, CA 95482	To coordinate activities and policy development with the County's 5th District Supervisor	Brown	Sage Sangiacomo , City Manager; 463-6221; ssangiacomo@cityofukiah.com

2020 AD HOC COMMITTEES		
COMMITTEE	ASSIGNED TO	PRINCIPAL STAFF SUPPORT
Electric Grid Operational Improvements	Crane/Scalmanini	Mel Grandi, Electric Utility Director; 463-6295 mgrandi@cityofukiah.com
Downtown Parking Management	Mulheren/Brown	Shannon Riley, Deputy City Manager; 467-5793 sriley@cityofukiah.com
Public Works Project Specification Development	Crane/Mulheren	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Uniform Cost Accounting	Crane/Mulheren	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Marbut Study Ad Hoc	Brown/Scalmanini	Justin Wyatt, Police Operations Captain, 463-6760 jwyatt@cityofukiah.com
Cannabis Events	Mulheren/Brown	Tami Bartolomei, Community Services Administrator; 467-5765 tbartolomei@cityofukiah.com
Public Right of Way Related ADA Compliance	Scalmanini/Orozco	Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com
Mayor Rotation Guidelines	Brown/Crane	Kristine Lawler, City Clerk; 463-6217 klawler@cityofukiah.com
2020 Rate Study for Sewer	Brown/Orozco	Sean White, Director of Water Resources; 463-5712 swhite@cityofukiah.com Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com Dan Buffalo, Director of Finance; 463-6220 dbuffalo@cityofukiah.com
Budget Development Best Practices and Financial Policy For FY 20/21 Budget	Crane/Brown	Dan Buffalo, Director of Finance; 463-6220 dbuffalo@cityofukiah.com Sheri Mannion, Human Resource Director/Risk Manager; 463-6272, smannion@cityofukiah.com
Advance Planning & Policy for Sphere of Influence (SOI), Municipal Service Review (MSR), Annexation, Tax Sharing, Detachment, and Out of Area Service Agreements	Crane/Scalmanini	Sage Sangiacomo, City Manager 463-6221 ssangiacomo@cityofukiah.com Shannon Riley, Deputy City Manager 467-5793 sriley@cityofukiah.com Craig Schlatter, Community Development Director 463-6219 cschlatter@cityofukiah.com Sean White, Director of Water Resources; 463-5712 swhite@cityofukiah.com Tim Eriksen, Public Works Director/City Engineer; 463-6280 teriksen@cityofukiah.com Mel Grandi, Electric Utility Director; 463-6295 mgrandi@cityofukiah.com Dan Buffalo, Director of Finance; 463-6220 dbuffalo@cityofukiah.com
2020 Electric Rate Study	Crane/Scalmanini	Mel Grandi, Electric Utility Director; 463-6295 mgrandi@cityofukiah.com