

SALIDA SANITARY DISTRICT

NOTICE TO BIDDERS
INSTRUCTIONS TO BIDDERS
BID
CONTRACT

FOR CONSTRUCTION OF

SEWER COLLECTION SYSTEM REPAIRS 2021

CONTRACTOR MUST HAVE A CLASS "A" and/or "C-34" LICENSE



Bid Opens: **Thursday, April 29, 2021, 2:00 P.M.**

FOR INFORMATION
REGARDING THIS PROJECT CALL
(209) 545-4987

PLEASE RECYCLE

6200 PIRRONE ROAD • SALIDA, CA 95368

SALIDA SANITARY DISTRICT



CONTRACT DOCUMENTS

FOR CONSTRUCTION OF:

SEWER COLLECTION SYSTEM REPAIRS 2021

APPROVED BY:

DISTRICT MANAGER-ENGINEER

DATE

PREPARED BY:

SALIDA SANITARY DISTRICT
6200 PIRRONE ROAD
SALIDA, CA 95368

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SECTION 00010 - TABLE OF CONTENTS

DIVISION 0 - BIDDING AND CONTRACT REQUIREMENTS

Section

00010 Table of Contents

00020 Notice Inviting Bids

00100 Instructions to Bidders

1.0 Work to be Done

2.0 Examination of Contract Documents

3.0 Inspection of Site

3.1 Pre-bid Conference

4.0 Interpretation of Contract Documents

5.0 Postponement of Opening

6.0 Opening of Bids

7.0 Preparation of Bid Forms

8.0 Bidder's Signature and Authority

9.0 Erasures and Corrections

10.0 Bid Irregularities

11.0 Modification of Bid

12.0 Withdrawal of Bids

13.0 Addenda

14.0 Bid Prices

15.0 Bid Guaranty

16.0 Qualification of Bidder

17.0 Subcontractors

18.0 Major Equipment Items

19.0 Substitutions During Bidding

- 20.0 Bidders Interested in More Than One Bid**
- 21.0 Sheeting, Shoring, and Bracing**
- 22.0 Wage Rates**
- 23.0 Offer of Assignment of Antitrust Actions**
- 24.0 Assignment of Contract**
- 25.0 Rejection of Bids**
- 26.0 Contract and Bonds**
- 27.0 Award of Contract**
- 28.0 Execution of Contract**
- 29.0 Business License**
- 30.0 Construction and Demolition Debris**
- 31.0 Escrow of Bid Documents**
- 32.0 Bid Protests**

00220 Geotechnical Data

BIDDING REQUIREMENTS

00300 List of Bid Items

00500 Construction Contract

00700 General Conditions

1.0 GENERAL

- 1.1 Intent of Contract Documents
- 1.2 Discrepancies and Omissions
- 1.3 Headings
- 1.4 Penalty for Collusion
- 1.5 Successors and Assigns
- 1.6 Assignment to the District
- 1.7 Rights and Remedies

2.0 ADMINISTRATION

- 2.1 Administration of the Contract
- 2.2 District's Representative
- 2.3 Construction Management
- 2.4 Design Consultant

3.0 DISTRICT

- 3.1 General

- 3.2 Attention to Work
- 3.3 Inspection
- 3.4 District's Right to Carry Out the Work
- 3.5 District's Right to Use or Occupy
- 3.6 District's Right to Perform Work and to Award Separate Contracts

4.0 CONTRACTOR

- 4.1 Office
- 4.2 Contractor's Representative
- 4.3 Construction Procedures
- 4.4 Contractor's Employees
- 4.5 Subcontractors
- 4.6 Contractor's Equipment and Facilities
- 4.7 Public Safety and Convenience
- 4.8 District-Contractor Coordination
- 4.9 Permits
- 4.10 Contractor's Responsibility for the Work and Materials
- 4.11 Laws to be Observed
- 4.12 Safety

5.0 CONTROL OF WORK AND MATERIALS

- 5.1 Means and Methods
- 5.2 District Furnished Materials
- 5.3 Defective and Unauthorized Work
- 5.4 Unnoticed Defects
- 5.5 Right to Retain Imperfect Work

6.0 PROGRESS OF THE WORK

- 6.1 Beginning of Work
- 6.2 Time of Completion
- 6.3 Delays
- 6.4 Time Extensions
- 6.5 Liquidated Damages
- 6.6 Termination By The District for Cause
- 6.7 Suspension By The District For Convenience
- 6.8 Termination By The District for Convenience
- 6.9 Temporary Suspension of Work

7.0 SCOPE OF WORK - CHANGES IN THE WORK

- 7.1 Changes
- 7.2 Change Orders
- 7.3 Differing Site Conditions
- 7.4 Value Engineering Change Proposals (VECP)
- 7.5 Resolution of Disputes
- 7.6 Assertion of Claims
- 7.7 Dispute Resolution

8.0 PAYMENT

- 8.1 Scope of Payment
- 8.2 Partial Payments
- 8.3 Partial Payments - Inclusion of Materials on Hand
- 8.4 Right to Withhold Amounts
- 8.5 Substantial Completion

- 8.6 Final Inspection and Payment
- 8.7 Warranty of Title

9.0 EXISTING UTILITIES

- 9.1 General
- 9.2 Notification and Location
- 9.3 Damage and Protection
- 9.4 Utility Relocation and Rearrangement

10.0 APPLICABLE LAW/CODE REQUIREMENTS

11.0 USE OF SITE AND CLEAN UP

12.0 CORRECTION OF DEFFECTIVE WORK AND GUARANTEE TO REPAIR PERIOD

00800 Supplementary Conditions

1.0 LOCAL EMPLOYMENT

2.0 COMMUNITY WORKFORCE AND TRAINING AGREEMENT

00810 Modifications to General Conditions

00820 Liability and Insurance Requirements

1.0 INDEMNIFICATION

2.0 INSURANCE REQUIRMENTS

DIVISION 1 - GENERAL REQUIREMENTS

01010 Summary of Work

1.0 WORK COVERED BY CONTRACT DOCUMENTS

2.0 CONTRACT ADMINISTRATION

- 2.1 Name of Construction Manager
- 2.2 Name of Design Consultant
- 2.3 Name of District's Representative

3.0 TIME ALLOWED FOR COMPLETION

4.0 DAMAGES FOR DELAYS

5.0 WEATHER DAYS

6.0 WORK SEQUENCE AND CONSTRAINTS

7.0 OCCUPANCY REQUIREMENTS

8.0 DISTRICT FURNISHED MATERIALS

- 8.1 Contract Documents
- 9.0 TRENCH EXCAVATION**
- 10.0 WORK UNDER OTHER CONTRACTS**
- 11.0 CONTRACTOR'S WORK PERCENTAGE**
- 12.0 UNDERGROUND FACILITIES**
- 13.0 LEGAL AND DISTRICT HOLIDAYS**

01015 General Provisions

- 1.0 GENERAL**
 - 1.1 Description
 - 1.2 Guarantee
 - 1.3 Contractors License
 - 1.4 Patents
- 2.0 PRODUCTS (Not applicable in this Section)**
- 3.0 EXECUTION**
 - 3.1 Public Complaints
 - 3.2 Guarantees and Warranties
 - 3.3 Precedence of Contract Documents
 - 3.4 Care and Protection of Property
 - 3.5 Field Check of Existing Improvements
 - 3.6 Protection of Existing Improvements
 - 3.7 Cooperation With Others
 - 3.8 Unfavorable or Hazardous Construction Conditions
 - 3.9 Testing and Substantial and Final Completion

01025 Measurement and Payment

- 1.0 GENERAL**
 - 1.1 Measurement of Quantities
 - 1.2 Units of Measurement
 - 1.3 Certified Weights
 - 1.4 Methods of Measurement
- 2.0 DESCRIPTION OF BID ITEMS**
 - 2.1. General
 - 2.2 Duration of Prices
 - 2.3 Bid Items
 - 2.4 Payment for Mobilization
 - 2.5 Payment for Startup and Demobilization
- 3.0 CONTRACTOR'S COST BREAKDOWN**

01035 Modification Procedures

- 1.0 CHANGES IN CONTRACT PRICE**
- 2.0 NEGOTIATED CHANGE ORDERS**
- 3.0 FORCE ACCOUNT PAYMENT**
- 4.0 UNIT PRICE ADJUSTMENTS DUE TO INCREASED OR DECREASED QUANTITIES**
- 5.0 TIME EXTENSIONS FOR CHANGE ORDERS**
- 6.0 CONTRACTOR CHANGE REQUESTS**
- 7.0 VALUE ENGINEERING COST PROPOSALS**

01040

Coordination

- 1.0 GENERAL**
- 2.0 COOPERATION WITH OTHERS**
- 3.0 ORGANIZATION AND COORDINATION**
 - 3.1 Monthly Reports
 - 3.2 Daily Reports
 - 3.3 Correspondence
- 4.0 SYSTEM OUTAGE REQUESTS**
- 5.0 SEQUENCING OF THE WORK**
- 6.0 ACCESS TO PROJECT FACILITIES**

01050

Field Engineering

- 1.0 CHECK OF EXISTING IMPROVEMENTS**
- 2.0 DATUM**
- 3.0 LINES AND GRADES**

01060

Regulatory Requirements

- 1.0 APPLICABLE CODES**
 - 1.1 Laws and Regulations
 - 1.2 Codes
 - 1.3 Specifications
- 2.0 LICENSES, FEES, AND PERMITS**
 - 2.1 Contractor's License
 - 2.2 Business License
 - 2.3 Encroachment Permit

01090	References
	1.0 DEFINITIONS
	2.0 ABBREVIATIONS
01200	Project Meetings
	1.0 PRE-CONSTRUCTION CONFERENCE
	1.1 Attendees
	1.2 Agenda
	1.3 Minutes
	2.0 PROGRESS MEETINGS
	2.1 Schedule
	2.2 Attendees
	2.3 Agenda
	2.4 Minutes
	3.0 CONFERENCES
	4.0 POST CONSTRUCTION MEETING
01300	Submittals
	1.0 DESCRIPTION
	2.0 SUBMITTAL-GENERAL REQUIREMENTS
	3.0 SCHEDULE OF VALUES
	4.0 PROGRESS SCHEDULE
	5.0 SHOP DRAWINGS
	6.0 SAMPLES
	7.0 MATERIALS LISTS AND EQUIPMENT DATA
	8.0 INSTRUCTION MANUALS
	9.0 INSTALLATION INSTRUCTIONS
	10.0 DISTRICT PERSONNEL TRAINING PLAN
	11.0 OTHER SUBMITTALS
	12.0 STORAGE INSTRUCTIONS
	13.0 TOOLS, ACCESSORIES, SPARE PARTS, AND MAINTENANCE MATERIALS
	14.0 RECORD DRAWINGS AND SPECIFICATIONS

- 15.0 REVISION OF SUBMITTALS**
- 16.0 CERTIFICATES**
- 17.0 EARTHQUAKE DESIGN AND RESTRAINT**
- 18.0 CONSTRUCTION PHOTOGRAPHS**
 - 18.1 Summary
 - 18.2 Submittals
 - 18.3 Media
 - 18.4 General

01310 Progress Schedule

- 1.0 CONSTRUCTION SCHEDULE**

01400 Quality Control

- 1.0 QUALITY CONTROL**
- 2.0 INSPECTION**
- 3.0 SAMPLES AND TESTS**
 - 3.1 Sampling
 - 3.2 Testing
 - 3.3 Test Standards

01500 Construction Facilities and Temporary Controls

- 1.0 GENERAL**
- 2.0 TEMPORARY UTILITIES**
 - 2.1 Electrical Service
 - 2.2 Water
 - 2.3 Temporary Lightning
 - 2.4 Heating and Ventilation
 - 2.5 Sanitary Conveniences
- 3.0 CONSTRUCTION FACILITIES**
 - 3.1 Staging and False Work
 - 3.2 Temporary Enclosures
 - 3.3 Warning Devices and Barricades
 - 3.4 Above Grade Protection
 - 3.5 Use of Explosives
- 4.0 PROTECTION AND RESTORATION OF PROPERTY**
- 5.0 PROJECT SECURITY**

5.1	Fire Extinguisher
5.2	First Aid
5.3	Temporary Fences
6.0	ACCESS ROADS
7.0	SPECIAL CONTROLS
7.1	Dust Control
7.2	Mud Control
7.3	Noise Abatement
7.4	Working Hours
7.5	Drainage Control
7.6	Construction Cleaning
7.7	Dispose of Material
7.8	Parking and Storage Areas
8.0	TRAFFIC REGULATION
8.1	General
8.2	Haul Routes
8.3	Traffic Control
9.0	PROJECT OFFICE
10.0	CONTRACTOR'S SAFETY RULES

01600	Material and Equipment
1.0	STORAGE OF MATERIALS
2.0	HAZARDOUS MATERIALS
3.0	MATERIAL AND EQUIPMENT SUBSTITUTIONS
3.1	General
3.2	Substitutions
3.3	Modifications and Costs
01660	System Testing
01670	Training
1.0	GENERAL
2.0	INSTRUCTIONS
3.0	SCHEDULING
4.0	INSTRUCTION PROGRAM
5.0	LOCATION
6.0	RECORD OF TRAINING SESSIONS
01700	Contract Closeout

1.0 INSTRUCTION MANUALS

2.0 EQUIPMENT START-UP

3.0 FINAL CLEANING

3.1 Final Clean-up

3.2 Final Building Clean-up

4.0 PROJECT COMPLETION

4.1 Substantial Completion

4.2 Final Completion

4.3 Project Record Documents

5.0 GUARANTEE

EXHIBITS

*****END OF SECTION*****

SECTION 00020 - NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that sealed bids are invited by the Salida Sanitary District to provide all labor, materials, equipment, and perform all work necessary for the construction of the SEWER COLLECTION SYSTEM REPAIRS 2021 and in accordance with the plans and specifications.

The work includes: the removal and replacement of existing, damaged gravity sewer mains at three locations across the unincorporated area of Salida, California.

The work shall be performed in accordance with the intent of the Contract Documents, including as stated in the Contract and the Technical and Special Provisions, excluding only the work indicated or specified to be provided by the District or others under separate contract or other arrangement. In the event of a conflict between the Project Specifications and the Salida Sanitary District Sewer Standards and Specifications, the Project Specifications shall take precedence.

The project specifications and plans can be downloaded from the Salida Sanitary District's website at <http://www.salidasanitary.net>. The completed official sealed bid packet must be delivered to the Salida Sanitary District, Administrative Office, 6200 Pirrone Road, Salida, California 95368, up to, but not later than 2:00 p.m., on Thursday, April 29, 2021.

Prospective bidders shall monitor District's website for any project addenda or updates.

As prescribed in the Instructions to Bidders for this project, a bid guaranty in an amount not less than ten percent [10%] of the total base bid price, plus additives, if any, and conforming to the prescribed bidding procedures is required to be submitted with each bid, as a guaranty to be forfeited should the bidder, if awarded the Contract, fail to enter into the same, or fails to furnish in a timely manner the bonds and/or proof of insurance. Each bid shall also be accompanied by the required documents and information furnished in the official bidding documents. Each bid shall be enclosed in a sealed envelope clearly marked "BID" and shall indicate the project name, project number, bid opening date, and contractor's name and address. Bidders and the public are invited to be present at the public opening and declaration of said bids. Official bid documents received after the designated time will not be accepted. No bidder may withdraw its bid for a period of sixty (60) days after the date set for the opening of bids.

The project is to be substantially completed within fifteen(15) consecutive calendar days from the date specified in the Notice to Proceed, and final completion will be achieved five(5) consecutive calendar days thereafter. Time for commencement and completion of the work is consequential, and time is to be of the essence of the Contract.

All bidders shall be licensed under the provisions of Chapter 9, Division 3 of the Business and Professions Code of the State of California. The Contractor shall possess a valid Class "A" and/or "C-34" license at the time the bid is submitted and retain the license through the duration of the project. Failure to possess the specified license shall render the bid as non-responsive.

All bidders must comply with the State of California Contractor Registration Requirements, which states all Contractors or subcontractors shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract code, or engage in the performance of any contract for public work, as defined in the this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5.

In compliance with Senate Bill 854 and the California Labor Code, all bidders shall include with their bid proof of registration from the Department of Industrial Relations that includes the contractor's legal name, registration number, license type/number, registration date and expiration date, for every contractor and subcontractor, regardless of tier. Submittal of subcontractor's registration information is due no later than four business days after bid opening.

Bidders are hereby notified that the successful bidder and any subcontractor under that contract shall pay prevailing wage rates in performing the Contract.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Contractors must submit their certified payroll records directly to the Division of Labor Standards Enforcement Compliance Monitoring Unit, as well as the Salida Sanitary District (District).

If the Contract is to be awarded, the Contract will be awarded to the lowest responsive, responsible bidder; provided, however, the Salida Sanitary District Board of Directors reserves the right to reject any

and all bids, and to re-advertise for bids or to provide for the work to be done by the District's internal work force.

The successful bidder shall be required to furnish a Labor and Materials Bond and a Faithful Performance Bond, each in the sum of one hundred percent (100%) of the contract bid price. Said bonds shall be furnished by a company authorized to issue surety bonds in the State of California, on forms approved by the District, and said bonds shall be executed by the surety and contractor before or concurrently with the signing of the Contract. The acceptable surety will meet the minimum standard as set forth in the contract documents.

Notice to Proceed is anticipated to be issued in July 2021.

For information on technical data, contact Antonio Tovar, District Manager-Engineer, (209) 545-4987, e-mail: atovar@salidasanitary.net.

*****END OF SECTION*****

SECTION 00100 - INSTRUCTIONS TO BIDDERS

1.0 *WORK TO BE DONE*

It is the intention of the District to construct improvements as shown and set forth on the plans, specifications, profiles and detailed drawings, and in the particular locations shown on the drawings. All of the work is particularly set forth in the plans and specifications, and all of said work, together with all other work incidental thereto, is included. By submitting a bid, the bidder represents that it has the ability, qualifications and experience to perform the proposed work.

The work includes the furnishing of all labor, materials, incidentals and equipment necessary for the SEWER COLLECTION SYSTEM REPAIRS 2021. The Contractor shall be required to provide, at its own cost and expense, all necessary insurance, as required by law or these specifications, and shall pay the cost and expense of any and all incidental matters herein required.

2.0 *EXAMINATION OF CONTRACT DOCUMENTS*

Each bidder shall thoroughly examine and become familiar with the Contract Documents. The submission of a bid shall constitute an acknowledgment upon which the District may rely, and shall constitute conclusive evidence, that the bidder has thoroughly examined and is familiar with the Contract Documents. The failure or neglect of a bidder to receive or examine any of the Contract Documents shall in no way relieve it from any obligation with respect to its proposal or to the Contract. No claim for additional compensation will be allowed which is based upon a lack of knowledge of any Contract Documents.

3.0 *INSPECTION OF SITE*

Bidders are required to inspect the site of the work to satisfy themselves by personal examination or by such other means as they may prefer, of the location of the proposed work, and of the actual conditions, including subsurface, of and at the site of work. If, during the course of its examination, a bidder finds facts or conditions which appear to be in conflict with the letter or spirit of the bidding documents, the Bidder may apply to the District, in writing, for additional information and explanation before submitting its bid.

Submission of a bid by the bidder shall constitute conclusive evidence that, if awarded the Contract, it has relied and is relying on its own examination of:

- a. The site of the work.
- b. Access to the site.
- c. All other data and matters requisite to the fulfillment of the work and on its own knowledge of existing facilities on and in the vicinity of the site of the work to be constructed under the Contract.
- d. The conditions to be encountered.
- e. The character, quality and scope of the proposed work.
- f. The quality and quantity of the materials to be furnished.
- g. The requirements of the bid, the plans, the specifications, and the other Contract Documents.

The information provided by the District is not intended to be a substitute for, or a supplement to the independent verification by the bidder to the extent such independent investigation of site conditions is deemed necessary or desirable by the bidder.

3.1 *PRE-BID CONFERENCE*

The District will not hold a pre-bid conference prior to the bid opening date.

4.0 *INTERPRETATION OF CONTRACT DOCUMENTS*

Oral representations or interpretations by the District as to the meaning of the Contract Documents shall have no legal or binding effect. Requests for an interpretation shall be made in writing and delivered at least ten (10) days before the time announced for opening the bids to:

Antonio Tovar
District Manager-Engineer
Salida Sanitary District
6200 Pirrone Road
Salida, CA 95368

The District's response to requests to clarify the source of materials, equipment, suppliers or any other such matter which does not modify, change, increase, or decrease the scope of work requires no action by the District other than a response to the bidder requesting the clarification. The District's response to written requests to clarify possible ambiguous or incomplete statements or designs, or any other such clarification which modifies, changes, increases or decreases the scope of work, requires issuance of an addendum by the District for the interpretation to become effective. It is the District's sole discretion whether or not to issue an addendum in response to a request for clarification.

5.0 *POSTPONEMENT OF OPENING*

The District reserves the right to postpone the date and time for receiving and/or opening of bids at any time prior to the date and time established in the Notice Inviting Bids. Postponement notices shall be posted to the District's website in the form of addenda.

6.0 *OPENING OF BIDS*

All bids except those which do not contain a bid security, irrespective of any other irregularities or informalities, if received on time, will be opened and publicly read aloud at the time and place set forth in the Notice Inviting Bids. Bidders, their representatives and other interested persons may be present at the opening and reading of bids.

Any bids received after the time for receiving and opening bids as set forth in the Notice Inviting Bids or as postponed by addenda will be considered non-responsive and will not be opened. Any such bids will be returned unopened to the Bidder.

The public reading of each bid will include at least the following:

- a. Name of bidder.
- b. The total amount of bid.

- c. The nature and amount of the security furnished with the bid.

7.0 PREPARATION OF BID FORMS

Bids shall be submitted on the official bid documents and must be submitted at the time and place stated in the Notice Inviting Bids. All blanks in the bid forms must be appropriately filled in, either in ink or typed, and all prices must be stated in figures. All bids must be submitted in sealed envelopes bearing on the outside the name of the bidder, its address, the date of the bid opening, and the name of the project for which the bid is submitted. It is the sole responsibility of the bidder to see that its bid is received in proper time. Any bid received after the scheduled closing time for receipt of bids will be returned to the bidder unopened. District shall not be responsible for errors or omissions in the bid. Bidders shall write their names on each bid form at the space provided.

8.0 BIDDER'S SIGNATURE AND AUTHORITY

If the bid is made by an individual, his/her name, signature, and post office address must be shown; if made by a firm or partnership, the name and post office address of the firm or partnership, a list of the partners, and the signature of at least one of the general 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 and post office address of the corporation, and the title of the person who signs on behalf of the corporation. If the bid is made by a joint venture, the bid shall be signed by a representative of one of the joint venture firms.

9.0 ERASURES AND CORRECTIONS

The bid submitted must not contain any erasure, interlineations, or other corrections unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the initial or initials of the person or persons submitting the bid.

10.0 BID IRREGULARITIES

Changes in or additions to the bid form, recapitulations of the work bid upon, alternative bids, or any other modifications of the bid form which are not specifically called for in the Contract Documents may result in rejection of the bid by the District, as not being responsive to the Notice Inviting Bids. No oral or telephonic modification of any bid submitted will be considered. The District retains the right to waive minor irregularities it determines to have no impact on the Contract.

11.0 MODIFICATION OF BID

On written request filed with the District, a bid already received may be modified or withdrawn at any time prior to the time established for receiving bids. The request must be executed by the bidder or its authorized representative as described in Paragraph 00100-8.0, BIDDER'S SIGNATURE AND AUTHORITY. Modifications shall be made in writing, executed, and submitted in the same form and manner as the original bid. Withdrawal of a bid does not prejudice a bidder's right to submit a new bid within the time designated for the submission of bids. No bid may be withdrawn after the time established for receiving bids except as provided in Paragraph 00100-12.0, WITHDRAWAL OF BIDS.

12.0 WITHDRAWAL OF BIDS

Withdrawal of bids is not allowed after the time noticed for the opening of bids. In case of a materially significant error, a bidder desiring to withdraw shall give written notice to the District, specifying, in detail, how the mistake occurred and how the mistake made the bid materially different than it was intended to be. Withdrawal will not be permitted for mistakes resulting from errors in judgment or carelessness in inspecting the site of the work or in reading the Contract Documents. At the District's sole discretion, the bid may be deemed non-responsive due to the materially significant error.

13.0 ADDENDA

The District Manager-Engineer has the authority to issue any and all Addenda prior to the bid opening date. Addenda issued during the time of bidding shall become a part of the documents furnished to bidders for the preparation of bids, shall be covered in the bids, and shall be made a part of the Contract. Each bid shall include specific acknowledgment in the space provided of receipt of all Addenda issued during the bidding period. Failure to so acknowledge shall result in the bid being rejected as not responsive. Failure of any bidder to receive such Addenda shall not be grounds for non-compliance with the terms of the instructions.

14.0 BID PRICES

Bid prices shall include, whether additive or deductive, everything necessary for the completion of the work, including but not limited to, providing the materials, equipment, tools, fabrication, delivery, installation, plant and other facilities, and the management, superintendence, labor, overhead, profit, and services. Bid prices shall include all taxes required by Paragraph 00700-8.1.3, Payment of Taxes. No tax exemption certificate or any document designed to exempt the Contractor from payment of any tax will be furnished to the Contractor by the District, as to any tax on labor, services, materials, transportation, or any other items furnished pursuant to the Contract. Quote prices for the exact amount for all work required to complete the respective item as described and shown in the Contract Documents.

For unit price bid items, if the product of a unit price and an estimated quantity does not equal the extended amount quoted, the unit price shall govern, and the correct product of the unit price and the estimated quantity shall be deemed to be the amount bid. If the sum of two or more items in a bidding schedule does not equal the total amount quoted, the individual item amounts shall govern and the correct total shall be deemed to be the amount bid.

15.0 BID GUARANTY

The bid form shall be accompanied by a bid guaranty bond provided by a surety company licensed and authorized to carry on business in the State of California, by a certified or cashier's check, payable to the District, or cash, in the sum of at least ten (10) percent of the total amount of the base bid price, plus additives, if any. The amount payable to the District under the bid guaranty bond, or the certified or cashier's check and the amount thereof, as the case may be, shall be forfeited to the District as liquidated damages in case of a failure or neglect of the bidder to furnish, execute, and deliver to the District the required performance and payment bonds, evidences of insurance; and to enter into, execute, and deliver to the District the Agreement on the form provided herewith, within ten (10) calendar days after receiving written notice from the District that the award has been made and the Agreement is ready for execution.

The bid guarantees of the three lowest bidders will be retained until the Agreement is signed, evidence of insurance provided, and satisfactory bonds furnished or other disposition made thereof. The bid guarantees

of all bidders, except the three lowest responsive bids, will be returned within 15 calendar days after the bids are opened.

16.0 QUALIFICATION OF BIDDER

Upon the request of District, any bidder whose bid is under consideration for the award of the Contract shall promptly submit satisfactory evidence showing the bidder's financial resources, its construction experience, and its organization's availability for the performance of the Contract.

The bidder may be required to establish to the satisfaction of the District the reliability and responsibility of the persons or entities proposed to furnish and perform the work described in the Contract Documents.

District Employees and Design Engineers may not bid on Construction Contracts. No employee of the District shall be eligible to submit a proposal for, nor to subcontract for any portion of, nor to supply any materials for any contract administered by the District.

No engineering or architectural firm which has provided design services for a project shall be eligible to submit a proposal for the contract to construct the project nor to subcontract for any portion of the work. The ineligible firms include the prime contractor for design, subcontractors of portions of the design, except for surveyors and geotechnical subcontractors and affiliates of either. An affiliate is a firm which is subject to the control of the same persons, through joint ownership or otherwise.

17.0 SUBCONTRACTORS

In accordance with California Public Contract Code Section 4100, et. seq., each bid shall have listed in the official bid documents, the name, portion of work to be performed, and location of the place of business of each subcontractor who will perform work or labor or render service to the bidder in or about the construction of the work or improvement, or of any subcontractor licensed by the State of California who, under subcontract to the bidder, will specially fabricate and install 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 one percent of the bidder's total bid.

Failure to list subcontractors may render the bid non-responsive and may be grounds for rejection of the bid. Failure to comply with the provisions of the California "Subletting and Subcontracting Fair Practices Act" shall make the Contractor subject to the sanctions as set forth in the Act. All work, in excess of one-half of one percent of the bidder's total bid, for which a subcontractor is not listed in the official bid documents, shall be performed by the Contractor's own organization.

The Contractor shall perform at a minimum the percentage of work specified in Section 01010-11.0, CONTRACTOR'S WORK PERCENTAGE, with its own forces and shall not subcontract out this portion of work. The Contractor shall perform that contract work with his own organization, except that any designated "Specialty Items" may be performed by subcontract and the amount of any such "Specialty Items" so performed may be deducted from the original total contract price before computing the amount of work required to be performed by the Contractor with his own organization. When items of work in the BID SCHEDULE, are preceded by the letter (S), said items are designated "Specialty Items." The District may also determine, on a case by case basis, items to be designated "Specialty Items." Where an entire item is sub-contracted, the value of work subcontracted will be based on the contract item bid price. When a portion of an item is sub-contracted, the value of work subcontracted will be based on the estimated percentage of the contract item bid price, determined from information submitted by the Contractor, subject to approval by the District.

18.0 MAJOR EQUIPMENT ITEMS

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19.0 SUBSTITUTIONS DURING BIDDING

Removed.

20.0 BIDDERS INTERESTED IN MORE THAN ONE BID

No person, firm, or corporation, under the same or different name, shall make, file, or be interested in more than one bid for the same work unless alternate bids are called for. A person, firm, or corporation may, however, submit sub proposals or quote prices on materials to more than one bidder.

Bidders shall execute and furnish with their bids, the NON-COLLUSION DECLARATION furnished in the official bid documents. Reasonable grounds to believe that any individual, partnership, corporation, or combination is interested in more than one bid for the proposed work may cause rejection of all bids in which that individual, partnership, corporation, or combination is interested.

21.0 SHEETING, SHORING AND BRACING

Pursuant to the provisions of California Labor Code Section 6707, each bid submitted shall contain, if the bid item is indicated, the amount included in its bid for adequate sheeting, shoring, and bracing, or equivalent method, for the protection of life and limb in trenches and open excavation, which shall conform to applicable safety orders. By listing this sum, the bidder warrants that its action does not convey tort liability to the District, the Design Consultant, the Construction Manager, and their employees, agents, and sub consultants.

22.0 WAGE RATES

Pursuant to provisions of the Labor Code Section 1770, et. seq., of the State of California, the Director of the Department of Industrial Relations has ascertained the prevailing rate of per diem wages of the locality in which the Work is to be performed and applicable to the work to be done. Copies of these wage determinations are on file with the District.

Successful bidders shall promptly notify the District, in writing, about all the classifications of labor not listed in the prevailing wage determinations but necessary for the performance of the Work.

23.0 OFFER OF ASSIGNMENT OF ANTITRUST ACTIONS

As provided by Section 4552, et. seq., of the California Government Code, in submitting a bid to the District, the bidder offers and agrees that if the bid is accepted, it will assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the District pursuant to the bid.

24.0 ASSIGNMENT OF CONTRACT

The Contractor shall not assign any part of this Contract unless it complies with Section 00700-1.5, SUCCESSORS AND ASSIGNS.

25.0 REJECTION OF BIDS

The District reserves the right to reject any and all bids and further reserves the right to reject any bids which are non-responsive, incomplete, obscure, or irregular; any bids which omit a bid on any one or more items on which the bids are required; any bids in which unit prices are unbalanced in the opinion of the District; any bids accompanied by insufficient or irregular bid guaranty; any bids from bidders who have previously failed to perform properly or to complete on time contracts of any nature; and any bidder who fails to provide satisfactory documentation of its qualifications as required by Section 00100-16.0, QUALIFICATION OF BIDDER. The District reserves the right to waive irregularities.

26.0 CONTRACT AND BONDS

The successful bidder will be required to furnish, in duplicate counterpart, a Labor and Material Bond on forms provided by the District, in an amount equal to one hundred percent (100%) of the Contract Price, a Faithful Performance Bond in an amount equal to one hundred (100%) of the Contract Price, and evidences of insurance. Said insurance and bonds shall be secured from a surety company satisfactory to the District.

The form of contract, and the forms of bonds, as provided in Section 00500, which the successful bidder as Contractor will be required to execute and furnish shall be carefully examined by the bidder. The Faithful Performance Bond is to secure the faithful performance of the Contract, and the Labor and Material Bond is to secure the payment of those to whom the bidder may become legally indebted for labor, materials, tools, equipment, or services of any kind used or employed by the bidder in performing the work.

The Faithful Performance Bond will be retained by the District for twelve (12) months following final acceptance by the District of the improvements to guarantee correction of failure attributable to workmanship and materials. Upon said final acceptance by the District, the amount of the Faithful Performance Bond may be reduced to twenty percent (20%) of the actual improvement construction costs, at the sole discretion of the District.

The bonds required of the Contractor shall be furnished by a company authorized to do a surety business in the State of California: said bonds shall be executed by the surety and Contractor before or concurrently with the signing of the contract. The form of said bonds and surety of sureties must be approved by the District.

All alterations, extensions of time, extra or additional work and other changes authorized by these specifications, or any part of the Contract may be made without securing the consent of the surety on the contract bonds.

27.0 AWARD OF CONTRACT

Within sixty (60) days after the time of opening of the bids, the District will act either to accept a bid, to reject all bids or with the consent of the bidders and their sureties to extend the time in which the District may act. Nothing set forth herein shall limit the ability of the District to agree with the lowest responsive, responsible bidder to extend the time for the District to award the Contract to said bidder. The Award of Contract shall obligate the bidder whose bid is accepted to furnish Performance, and Labor and Material bonds and evidences of insurance, and to execute the Agreement in the form set forth in the Contract Documents. The Contract will require the completion of the work according to the Contract Documents.

If award is made, it will be based on the lowest responsive, responsible bid whose summation of the base bid and District selected alternates yields the lowest total Contract price. Selection of any or all alternates shall be at the sole discretion of the District.

28.0 EXECUTION OF CONTRACT

The Agreement shall be executed by the successful bidder and returned, together with the Contract bonds and evidences of insurance, within ten (10) days after receiving the Contract. Time is of the essence in this regard. After execution by District, one copy of the Agreement shall be returned to Contractor.

The failure to execute the Contract Documents or to furnish the bonds or insurance required by these instructions within ten (10) days after receiving the Contract constitutes a default. In the event of a default, the District may award the Contract to the next lowest bidder or may re-advertise for bids. The District may charge against the defaulting bidder the greater of (1) the amount of the bid bond, or (2) the difference between the amount of the bid and the amount for which a Contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the bid bond. If a more favorable bid is received by re-advertising, the defaulting bidder shall have no claim against the District for a refund.

29.0 BUSINESS LICENSE

Not Applicable.

30.0 CONSTRUCTION AND DEMOLITION DEBRIS

Not Applicable.

31.0 ESCROW OF BID DOCUMENTS

Removed.

32.0 BID PROTESTS

All parties wishing to file a protest shall comply with the procedures set forth below.

All protests regarding the bidding process or the award, or intended award, of any contract must be submitted in writing to the District on or before 5:00 p.m. of the fifth business day following the opening of all bids, unless a different time period is specified in the Notice Inviting Bids or other bid solicitation documents. All protests must be addressed to the District.

The party filing the protest must have actually submitted a bid for the work. A subcontractor of a bidder may not submit a bid protest.

The protest shall contain a full and complete statement specifying in detail the grounds of the protest and the facts in support thereof. The protest must be hand delivered or sent via mail so that it is received by the District within the time period set forth above. The protest document must include the following:

- a. A complete statement of the factual and legal basis for the protest;
- b. The protest must include the name, address and telephone number of the person representing the protesting party; and

- c. The protesting party must concurrently transmit a copy of the written protest document and any attached documentation to all other bidders who may have a reasonable prospect of receiving the award depending upon the outcome of the protest.

The procedure and time limits set forth herein are mandatory and the bidder's sole and exclusive remedy in the event of protest. No bidder may bring an action or proceeding challenging the bidding process or any award, or intent to award, any contract unless the above procedures are followed. The failure of a party originating a protest to comply with these procedures shall constitute a waiver of any right to further pursue the protest, including filing a government code claim or legal proceeding. The District reserves the right to modify the bid protest procedures in the Notice Inviting Bids or other bid solicitation documents and to require any protesting party to submit additional or clarifying information or documentation in support of any protest.

*****END OF SECTION*****

SECTION 00220 - GEOTECHNICAL DATA

Subsoil investigations have not been conducted at the site of the work.

The Contractor should visit the site and acquaint himself with all existing conditions. Prior to bidding, contractors may make their own subsurface investigations to satisfy themselves as to site and subsurface conditions but such subsurface investigations shall be performed only under time schedules and arrangements approved in advance by the Construction Manager.

***** END OF SECTION *****

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SECTION 00300 – LIST OF BID ITEMS

SEWER COLLECTION SYSTEM REPAIRS 2021

Item #	Description	Est. Quantity	Unit	Unit Price	Total Price
1.	Mobilization, Demobilization, Bonds, Permits, and Insurance on All Work	1	LS		
2.	Repair 6-inch Sewerline at 4412 Elm Street	1	LS		
3.	Replace Existing 6-inch PVC Sewerline with 6-inch VCP Sewerline at Finney Road between Edgewood Drive and Parks Avenue	1	LS		
4.	Replace Existing 6-inch PVC Sewerline with 6-inch VCP Sewerline at the Intersection of Finney Road and Hazelwood Court	1	LS		
TOTAL BID: The sum of Items 1 through 4					

*****END OF SECTION*****

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SECTION 00500 - CONSTRUCTION CONTRACT

This contract is made and entered into on _____ 2021, by and between _____ with a business address at _____, hereinafter called "CONTRACTOR," and SALIDA SANITARY DISTRICT, a special district, hereinafter called "DISTRICT."

WITNESSETH:

WHEREAS, plans and specifications for the construction of _____, 6200 Pirrone Road, Salida, CA (APN 003-020-015), hereinafter called "PROJECT," were regularly adopted by SALIDA SANITARY DISTRICT; and

WHEREAS, the contract for said work was regularly awarded to CONTRACTOR, by SALIDA SANITARY DISTRICT on _____.

NOW, THEREFORE, in consideration of the promises and of the mutual covenants herein contained, the parties hereto expressly agree as follows:

CONTRACTOR agrees:

1. SCOPE OF SERVICES. To do the work and furnish all the labor, materials, tools, equipment, and insurance required for the construction of PROJECT, in accordance with the plans and specifications by SALIDA SANITARY DISTRICT. The "contract documents," which include the bid documents, project plans, specifications, and the SALIDA SANITARY DISTRICT's Sewer Standards and Specifications, are incorporated into and made a part of this contract by this reference to the same extent as if fully set forth.

2. COMPENSATION. To do and perform the work contemplated hereby in a good and workmanlike manner and to furnish all labor, materials, tools, and equipment necessary therefore at the prices specified in Exhibit A, attached hereto and by reference made a part hereof, under the direction of and to the complete satisfaction of the DISTRICT Manager-Engineer of the SALIDA SANITARY DISTRICT. Total compensation for services and reimbursement for costs shall not exceed \$ _____, or as otherwise mutually agreed to in a Contract Change Order.

3. INSURANCE. CONTRACTOR shall not commence any work before obtaining, and shall maintain in force at all times during the duration and performance of this contract, the policies of insurance specified in Exhibit B, which is attached to this contract and incorporated by this reference..

It shall be a requirement under this agreement that any available insurance proceeds broader than or in excess of the specified minimum insurance coverage requirements and/or limits shall be available to the Additional Insured.

Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named Insured; whichever is greater.

The Additional Insured coverage under the CONTRACTOR's policy shall be "primary and non-contributory" and will not seek contribution from the DISTRICT's insurance and shall be at least as broad as ISO CG 20 01 04 13.

The limits of insurance required in this agreement may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a

provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the DISTRICT (if agreed to in a written contract or agreement) before the DISTRICT's own insurance shall be called upon to protect it as a named insured.

All self-insured retentions (SIR) must be disclosed to the DISTRICT for approval and shall not reduce the limits of liability. Payment Bond in the amount of the self-insured retention (SIR) may be required.

Policies containing any self-insured retention (SIR) provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or the DISTRICT.

The DISTRICT reserves the right to obtain a full certified copy of any insurance policy and endorsements.

Failure to exercise this right shall not constitute a waiver of right to exercise later.

CONTRACTOR shall maintain insurance as required by this contract to the fullest amount allowed by law and shall maintain insurance for a minimum of five years following the completion of this project. In the event contractor fails to obtain or maintain completed operations coverage as required by this agreement, the DISTRICT at its sole discretion may purchase the coverage required and the cost will be paid by CONTRACTOR.

CONTRACTOR agrees to include with all Subcontractors in their subcontract the same requirements and provisions of this agreement including the indemnity and insurance requirements to the extent they apply to the scope of the Subcontractor's work. Subcontractors hired by CONTRACTOR agree to be bound to CONTRACTOR and the DISTRICT in the same manner and to the same extent as CONTRACTOR is bound to the DISTRICT under the Contract Documents. Subcontractor further agrees to include these same provisions with any Subcontractor. A copy of the DISTRICT Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request. The CONTRACTOR shall require all Subcontractors to provide a valid certificate of insurance and the required endorsements included in the agreement prior to commencement of any work and CONTRACTOR will provide proof of compliance to the DISTRICT.

4. BONDS. Contractor shall provide the following Surety Bonds:

- a. Bid Bond
- b. Faithful Performance bond
- c. Labor and Material Bond

The Performance Bond, and Labor and Material Bond shall be in a sum equal to one-hundred percent (100%) of the contract price. The Faithful Performance Bond shall be retained by the DISTRICT for twelve (12) months following final acceptance by the District of the PROJECT to guarantee correction of failure attributable to workmanship and materials. Bonds shall be duly executed by a responsible corporate surety, authorized to issue such bonds in the State of California and secured through an authorized agent with an office in California. The form of said bonds and the surety of sureties must be approved by the District.

5. INDEMNITY AND HOLD HARMLESS. With the exception that this section shall in no event be construed to require indemnification by Contractor to a greater extent than permitted under the public policy of the State of California, CONTRACTOR shall indemnify, protect, defend with counsel approved by DISTRICT and at CONTRACTOR's sole cost and expense, and hold harmless DISTRICT, its Board of Directors, officials, representatives, agents, employees, and volunteers from and against any and all claims, causes of action, liabilities, judgments, awards, losses, liens, claims, stop notices, damages, expenses, and costs (including without limitation attorneys' fees, expert and consultant fees, and other expenses of litigation) of every nature, including, but not limited to, death or injury to persons, or damage to property, which arise out of or are in any way connected with the work performed, materials furnished, or services

provided under this Agreement, or from any violation of any Federal, State, or local law or ordinance, or DISTRICT Policy, by CONTRACTOR or CONTRACTOR's officers, agents, employees, volunteers or subcontractors. CONTRACTOR shall not be obligated to indemnify or defend DISTRICT for claims finally determined by a court of law or arbitrator to arise from the active negligence or willful misconduct of the DISTRICT. It is the intent of the Parties that this indemnity obligation is at least as broad as is permitted under California law. To the extent California Civil Code sections 2782, et seq., limit the defense or indemnity obligations of CONTRACTOR to DISTRICT, the intent hereunder is to provide the maximum defense and indemnity obligations allowed by CONTRACTOR under the law. The indemnity set forth in this section shall not be limited by insurance requirements or by any other provision of this Agreement.

With exception that this section shall in no event be construed to require indemnification, including the duty to defend, by CONTRACTOR to a greater extent than permitted under the public policy of the State of California, the parties agree that CONTRACTOR's duty to defend DISTRICT is immediate and arises upon the filing of any claim against the DISTRICT for damages which arise out of or are in any way connected with the work performed, materials furnished, or services provided under this Agreement by CONTRACTOR or CONTRACTOR's officers, agents, employees, volunteers or subcontractors. CONTRACTOR's duties and obligations to defend the DISTRICT shall apply regardless of whether or not the issue of the DISTRICT's liability, breach of this Agreement, or other obligation or fault has been determined. CONTRACTOR shall be immediately obligated to pay for DISTRICT's defense costs of the claim, including, but not limited to, court costs, attorney's fees and costs, expert consultant and witness fees and costs, other witness fees, document reproduction costs, arbitration fees, and, if after final judgment an appeal is pursued, all of such costs for the appeal. At the conclusion of the claim, if there is any determination or finding of sole active negligence or willful misconduct on the part of the DISTRICT, DISTRICT will then reimburse CONTRACTOR for amounts paid in excess of CONTRACTOR's proportionate share of responsibility for the damages within 30 days after CONTRACTOR provides DISTRICT with copies of all bills and expenses incurred in the defense of the claim(s). It is agreed between the parties that this reimbursement provision assures CONTRACTOR is not obligated to defend or indemnify DISTRICT in an amount greater than provided for under California law, including, without limitation, California Civil Code sections 2782, 2782.6, and 2782.8.

With the exception that this section shall in no event be construed to require indemnification by Contractor to a greater extent than permitted under the public policy of the State of California, and in addition to the other indemnity obligations in this Agreement, CONTRACTOR shall indemnify, defend, and hold harmless DISTRICT, its Board of Directors, officials, representatives, agents, employees, and volunteers from and against all claims, losses, expenses, and costs including, but not limited to, attorneys' fees, arising out of any claim brought against the DISTRICT by an employee, officer, agent, or volunteer of CONTRACTOR, regardless of whether such claim may be covered by any applicable workers compensation insurance. CONTRACTOR's indemnification obligation is not limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under workers' compensation acts, disability acts, or other employee benefit acts.

The DISTRICT's acceptance of the insurance certificates required under this Agreement does not relieve the CONTRACTOR from its obligation under this paragraph. The indemnification obligations of this section shall survive the termination of this agreement. Any exceptions to this language may result in a proposal being deemed non-responsive.

CONTRACTOR/Subcontractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this agreement for the full period of time allowed by law.

The defense and indemnification obligations of this agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this agreement. If any section, subsection, sentence, clause or phrase of this indemnification is for any reason held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this indemnification.

6. WEEKLY STATEMENT. The DISTRICT Manager-Engineer will furnish CONTRACTOR a weekly statement showing the number of days charged to the contract for the preceding week, the number of days specified for completion of the contract, and the number of days remaining to complete the contract. CONTRACTOR will be allowed one (1) week in which to file a written protest setting forth in what respects said weekly statement is incorrect, otherwise the statement shall be deemed to have been accepted by CONTRACTOR as correct.

7. WORKING DAYS. It is agreed by the parties to the contract that in case all the work called for under the contract in all parts and requirements, is not finished or completed within the number of days as set forth, damage will be sustained by the DISTRICT, and that it is and will be impracticable and extremely difficult to ascertain the actual damage which DISTRICT will sustain in the event of and by reason of such delay; and it is therefore agreed that CONTRACTOR will pay to DISTRICT the sum of ONE-HUNDRED AND NO/100 DOLLARS (\$100.00) per day for each and every calendar day's delay in finishing the work in excess of the number of days prescribed; and CONTRACTOR agrees to pay said liquidated damages as herein provided, and in case the same are not paid, agrees that DISTRICT, may deduct the amount thereof from any monies due or that may become due CONTRACTOR under the contract.

It is further agreed that in case the work called for under the contract is not finished and completed in all parts and requirements within the number of days as specified, the DISTRICT shall have the right to increase the number of days or not, as may seem best to serve the interest of DISTRICT, and if the DISTRICT decides to increase the said number of days, the DISTRICT shall further have the right to charge to CONTRACTOR, CONTRACTOR's heirs, assigns or sureties, and to deduct from the final payment for the work, all or any part, as may be deemed proper, the liquidated damages as specified or the actual cost of engineering, inspection, superintendence, and other overhead expenses which are directly chargeable to the contract, and which accrue during the period of such extension, whichever is greater, except the cost of final surveys and preparation of final estimate shall not be included in such charges.

A working day shall not include, nor shall CONTRACTOR be assessed with liquidated damages nor the additional cost of engineering and inspection during any delay beyond the time named for the completion of the work caused by acts of God or of the public enemy, acts of DISTRICT, fire, floods, epidemics, quarantine restrictions, strikes, and freight embargoes and subject to approval by the DISTRICT Manager-Engineer, inability to get materials ordered by CONTRACTOR or subcontractor due to such causes provided that CONTRACTOR shall notify the DISTRICT Manager-Engineer in writing of the causes of delay within five (5) working days from the beginning of any such delay, and the DISTRICT Manager-Engineer shall ascertain the facts and the extent of the delay, and DISTRICT Manager-Engineer's findings of the facts thereon shall be final and conclusive.

If CONTRACTOR is delayed by reason of alterations made in these specifications, or by any act of the DISTRICT Manager-Engineer or of the DISTRICT, not contemplated by the contract, the time of completion shall be extended proportionately and CONTRACTOR shall be relieved during the period of such extension of any claim for liquidated damages, engineering or inspection charges or other penalties. CONTRACTOR shall have no claim for any other compensation for any such delay.

8. CONFORMANCE TO APPLICABLE LAWS. CONTRACTOR shall comply with all applicable Federal, State, and local laws, rules, and ordinances. CONTRACTOR shall not discriminate in the employment of persons or in the provision of services under this Contract on the basis of any legally protected classification, including, but not limited to, race, color, national origin, ancestry, sex or religion of such person.

a. TITLE VI

Title VI of the Civil Rights Act of 1964 requires that "no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving

federal financial assistance." (42 USC Section 2000d)
<http://www.dol.gov/oasam/regs/statutes/titlevi.htm>.

The DISTRICT requires compliance with the requirements of Title VI in all of its programs and activities regardless of funding source.

b. LABOR STANDARDS PROVISIONS/CALIFORNIA LABOR CODE

The bidder shall understand that conditions set forth in Division 2, Part 7, Chapter 1, Article 2, Wages of the California Labor Code shall be considered part of the contract agreement.

c. PREVAILING WAGE

CONTRACTOR and any subcontractor shall pay each employee engaged in the trade or occupation not less than the prevailing hourly wage rate. In accordance with the provisions of Section 1770 of the Labor Code, the Director of Department of Industrial Relations of the State of California has determined the general prevailing wage and employer payments for health and welfare, pension, vacation, travel time, and subsistence pay as provided for in Section 1773.1, apprenticeship or other training programs authorized by Section 3093 and similar purposes applicable to the work to be done. CONTRACTOR performing the work under this contract shall obtain a copy of the wage rate determination and shall distribute copies to each subcontractor. As the wage determination for each craft reflects an expiration date, it shall be the prime CONTRACTOR and each subcontractor's responsibility to ensure that the prevailing wage rates of concern is current and paid to the employee.

i. The CONTRACTOR performing the work shall be responsible for obtaining a copy of the State wage rate determination. State wage rates may be obtained at <http://www.dir.ca.gov/OPRL/pwd/Determinations/Northern/Northern.pdf>. The CONTRACTOR shall be responsible for posting said wage rates at a prominent location at the work site and shall maintain same in a good readable condition for the duration of the work.

ii. Should the CONTRACTOR choose to work on a Saturday, Sunday or on a holiday recognized by the Labor Unions, the CONTRACTOR shall reimburse the DISTRICT the actual cost of engineering, inspection, superintendence, and or other overhead expenses which are directly chargeable to the contract. Should such work be undertaken at the request of the DISTRICT, reimbursement will not be required. To conform strictly with the provisions of Division 2, Part 7, Chapter 1, Article 2, of the Labor Code of the State of California. To forfeit as a penalty to DISTRICT the sum of TWENTY-FIVE AND NO/100 DOLLARS (\$25.00) for each laborer, worker, or mechanic employed by CONTRACTOR, or by any subcontractor under CONTRACTOR, in the execution of this contract, for each calendar day during which any laborer, worker, or mechanic is required or permitted to work more than eight (8) hours and who is not paid the general prevailing rate of per diem wages for holiday and overtime work in violation of the provisions of Sections 1770 to 1781 of the Labor Code of the State of California. That all sums forfeited under the provisions of the foregoing sections shall be deducted from the payments to be made under the terms of this contract.

iii. The CONTRACTOR to whom the contract is awarded shall insure that the prime and each subcontractor will in accordance with Section 1776 of the Labor Code, maintain certified payroll records. A copy of said records shall be provided with each invoice to the DISTRICT. It shall be the CONTRACTOR'S responsibility to obtain copies of the current prevailing wage rate determination for all subcontractors. Additionally,

certified payroll records must be uploaded to the DIR website as required by labor code.

- iv. The CONTRACTOR shall comply with the provisions established in Section 1777.5 of the Labor Code concerning the 1) certified approval by local joint apprenticeship committees for the employment and training of apprentices, and 2) contribution of funds to administer and conduct apprenticeship programs, if applicable to the job.

DISTRICT agrees:

9. COMPENSATION. To pay CONTRACTOR for the work herein contemplated in the following manner: Progress payments will be made on or about the first day of each calendar month, in such sum as shall make the aggregate of payment up to such day equal to ninety-five percent (95%) of the proportional contract price, upon the basis of the progress certificate of the DISTRICT as to the amount of work done and the proportional amount of the contract price represented therefore; and all of the remaining part of the contract price not as aforesaid paid, shall be paid at the expiration of thirty-five (35) days from the completion of said work of construction and the certification by the DISTRICT of such completion.

10. CHANGE ORDERS. DISTRICT reserves the right to make such alterations, deviations, additions to or omissions from the plans and specifications, including the right to increase or decrease the quantity of any item or portion of the work, as may be deemed by the Engineer to be necessary or advisable and to require such extra work as may be determined by the Engineer to be required for the proper completion or construction of the whole work contemplated.

Any such changes will be set forth in a contract change order which will specify, in addition to the work done in connection with the change made, adjustment of contract time, if any, and the basis of compensation for such work. A contract change order will not become effective until approved by the DISTRICT Manager-Engineer.

CONTRACTOR shall, upon request, promptly furnish the DISTRICT Manager-Engineer with adequate detailed cost data for such item of work.

11. AUDITS. DISTRICT reserves the right to periodically audit all charges made by CONTRACTOR to DISTRICT for services under the contract. Upon request, CONTRACTOR agrees to furnish DISTRICT, or a designated representative, with necessary information and assistance.

CONTRACTOR agrees that DISTRICT or its delegate will have the right to review, obtain and copy all records pertaining to performance of the contract. CONTRACTOR agrees to provide DISTRICT or its delegate with any relevant information requested and shall permit DISTRICT or its delegate access to its premises, upon reasonable notice, during normal business hours for the purpose of interviewing employees and inspecting and copying such books, records, accounts, and other material that may be relevant to a matter under investigation for the purpose of determining compliance with this requirement. CONTRACTOR further agrees to maintain such records for a period of three (3) years after final payment under the contract.

12. WAIVER. It is expressly understood and agreed by and between the parties hereto that a waiver of any of the conditions of this contract shall not be considered a waiver of any of the other conditions thereof.

It is further understood and agreed by and between the parties hereto that time is of the essence of this contract in all respects.

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IN WITNESS WHEREOF, the parties hereto have hereunto affixed their hands and seals the day and year first above written.

CONTRACTOR

SALIDA SANITARY DISTRICT

By: _____
(CONTRACTOR'S NAME)

By: _____
ANTONIO TOVAR
DISTRICT MANAGER-ENGINEER

EXHIBIT A

SEWER COLLECTION SYSTEM REPAIRS 2021

Item #	Description	Est. Quantity	Unit	Unit Price	Total Price
1	Mobilization, Demobilization, Bonds, Permits, and Insurance on All Work	1	LS		
2	Repair 6-inch Sewerline at 4412 Elm Street	1	LS		
3	Replace Existing 6-inch PVC Sewerline with 6-inch VCP Sewerline at Finney Road between Edgewood Drive and Parks Avenue	1	LS		
4	Replace Existing 6-inch PVC Sewerline with 6-inch VCP Sewerline at the Intersection of Finney Road and Hazelwood Court	1	LS		
TOTAL BID: The sum of Items 1 through 4					

EXHIBIT B

REFER TO SECTION 00820 – LIABILITY AND INSURANCE REQUIREMENTS

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SECTION 00700 - GENERAL CONDITIONS

1.0 GENERAL

1.1 Intent of Contract Documents

The intent of the Contract Documents is to include all necessary criteria to establish the scope and quality for completion of the Work by Contractor. The Contract Documents are complementary and what is required by one shall be as binding as if required by all. Performance by the Contractor shall be required to the extent consistent with, and reasonably inferable from, the Contract Documents.

Where the Plans or Specifications describe portions of the Work in general terms but not in complete detail, it is understood that only the best general practice is to prevail and that only materials and workmanship of the first quality are to be used. Unless otherwise specified, the Contractor shall furnish tools, equipment, and incidentals, and do all the work involved in executing the Contract in a satisfactory and workmanlike manner.

In the event the materials and/or equipment are to be furnished by the District, as designated in the General Requirements or as agreed on, this shall not relieve the Contractor of the above requirements to furnish all other labor, materials, and equipment to complete the Contract.

It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to the District.

1.2 Discrepancies and Omissions

Any discrepancies or omissions found in the Contract Documents shall be reported to the Construction Manager immediately. The Construction Manager will clarify discrepancies or omissions, in writing, within a reasonable time.

In the case of conflict or inconsistencies between terms of the Contract Documents, the following order of precedence shall apply:

- a. The Contract and Exhibits, including change orders and permits;
- b. Supplementary Conditions and their Exhibits;
- c. Instructions to Bidders;
- d. General Conditions and their Exhibits;
- e. The Project Specifications;
- f. The Project Drawings;
- g. Salida Sanitary District Sewer Standards and Specifications;

- h. Where no order of precedence is stated, or if conflict or inconsistency cannot be resolved by a careful review of the Contract Documents, the more stringent of the requirements shown or specified shall be controlling.

Organization of the Specifications into various subdivisions and the arrangement of the Drawings shall not control Contractor in dividing the Work among subcontractors, in trades, or into design packages, or in establishing the extent of work to be performed by any trade.

Unless otherwise stated in the Contract Documents, technical words and abbreviations contained in the Contract Documents are used in accordance with commonly understood design professional and construction industry meanings; and non-technical words and abbreviations are used in accordance with their commonly understood meanings.

The Contract Documents may omit modifying words such as "all" and "any," and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement. The use of the word "including," when following any general statement, shall not be construed to limit such statement to specific items or matters set forth immediately following such word or to similar items or matters, whether or not non-limiting language (such as "without limitation," "but not limited to," or words of similar import) is used with reference thereto, but rather shall be deemed to refer to all other items or matters that could reasonably fall within the broadest possible scope of such general statement.

Whenever the context so requires, the use of the singular number shall be deemed to include the plural and vice versa. Each gender shall be deemed to include any other gender, and each shall include corporation, partnership, trust, or other legal entity, whenever the context so requires. The captions and headings of the various subdivisions of the Contract Documents are intended only for reference and convenience and in no way define, limit, or prescribe the scope or intent of the Contract Documents or any subdivision thereof.

1.3 Headings

Headings to parts, divisions, sections, articles, paragraphs, subparagraphs, and forms are inserted for convenience of reference only and shall not affect the interpretation of the Contract Documents.

1.4 Penalty for Collusion

If, at any time, it is found that the person, firm, or corporation to whom the Contract has been awarded has, in presenting any bid or bids, colluded with any other party or parties, then the Contract shall be null and void, and the Contractor and its sureties shall be liable for loss or damage which the District may suffer thereby, and the District may advertise for new bids for said Work.

1.5 Successors and Assigns

The District and the Contractor, respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party hereto and to the partners, successors, assigns, and legal representatives of such other party with respect to all covenants, agreements, and obligation contained in the Contract Documents. Neither party to the Contract shall assign the Contract or sublet it as a whole without the written consent of the other and consent of Surety.

1.6 Assignment to District

Pursuant to Public Contract Code 7103.5, in entering into the Contract and all subcontracts, to supply goods, services, or materials pursuant to the Contract, the Contractor and its subcontractors offer and agree to assign to the District all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the Contract and subcontracts. This assignment shall be made and become effective at the time the District tenders final payment to the Contractor, without further acknowledgment by the parties. Reference Paragraph 00100-23.

1.7 Rights and Remedies

The duties and obligations imposed by the Contract Documents and the rights and remedies available there under shall be in addition to, and not a limitation of, any duties, obligations, rights, and remedies otherwise imposed or available by law.

No action or failure to act by the District, the Design Consultant, or the Construction Manager shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach there under, except as may be specifically agreed in writing.

2.0 ADMINISTRATION

2.1 Administration of the Contract

The District's Representative, the Construction Manager, and the Design Consultant will provide administration of the Contract as hereinafter discussed. The duties, responsibilities and limitations of authority of the Design Consultant and the Construction Manager as the representatives of the District during the construction, as set forth in the Contract Documents, will not be modified or extended without written consent of the District.

In case of the termination of the employment of the Design Consultant or the Construction Manager, the District shall appoint a Design Consultant or a Construction Manager whose status under the Contract Documents shall be that of the former Design Consultant or Construction Manager, respectively.

2.2 District's Representative

- 2.2.1 General - The District's Representative has the authority to act on behalf of the District to implement change orders, progress payments, contract performance decisions, acceptability of the Contractor's work, and early possession.
- 2.2.2 Change Orders - The District's Representative has the authority to review and recommend or reject change orders and cost proposals submitted by the Contractor or as recommended by the Construction Manager.
- 2.2.3 Progress Payments - The District's Representative has the authority to accept or reject requests for progress payments which have been submitted by the Contractor and recommended by the Construction Manager.

- 2.2.4 Contract Performance Decisions - Should the Contractor disagree with the Construction Manager's decision with respect to the contract performance, the Contractor may appeal to the District's Representative in accordance with the provisions herein.
- 2.2.5 Acceptability of Work - The District's Representative has the authority to make the final determination of the acceptability of the Work. The District's Representative also has the authority to accept or reject the Design Consultant's recommendations regarding retention of defective work as provided.

2.3 Construction Management

- 2.3.1 General - The Construction Manager is a representative of the District employed to act as advisor and consultant to the District in construction matters related to the Contract.

All instructions to the Contractor and all communications from the Contractor to the District or the Design Consultant shall be forwarded through the Construction Manager. The Construction Manager will have authority to act on behalf of the District only to the extent provided in the Contract Documents. The District has delegated its authority to the Construction Manager to make initial decisions regarding questions which may arise as to the quality or acceptability of materials furnished and work performed, and as to the manner of performance and rate of progress of the work under the Contract. The Construction Manager shall interpret the intent and meaning of the Contract and shall make initial decisions with respect to the Contractor's fulfillment of the Contract and the Contractor's entitlement to compensation. The Contractor shall look initially to the Construction Manager in matters relating to the Contract.

The Construction Manager's authority to act under Paragraph 00700-2.1, Administration of the Contract, and any decision made by it in good faith either to exercise or not to exercise such authority shall not give rise to any duty or responsibility of the District or Construction Manager to the Contractor, any subcontractor, any of their agents or employees, or any other person performing any of the Work.

- 2.3.2 Representative - The Construction Manager will be represented at the Site by a resident construction manager or resident engineer who will observe the progress, quality, and quantity of the Work to determine, in general, if the Work is proceeding in accordance with the intent of the Contract Documents. The Construction Manager shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the Work.

In accordance with the provisions detailed elsewhere in these General Conditions, the Construction Manager will make decisions relative to all matters of interpretation or execution of the Contract Documents.

- 2.3.3 Inspection of Construction - The Construction Manager shall have the authority to reject work and materials which do not conform to the Contract Documents, and to require special inspection or testing in accordance with Paragraph 00700-5.3, Defective and Unauthorized Work.

In addition to the resident construction manager or resident engineer, the Construction Manager may employ one or more inspectors to observe the Work and to act in matters of construction under this Contract. An inspector is not authorized to revoke, alter, or waive any requirements of the Specifications. The inspector is authorized to call the attention of the Contractor to any failure of the Work, materials or workmanship to conform to the Contract Documents. The inspector shall have the authority to reject materials or, in any emergency, suspend the Work. The Contractor may appeal any such issue which it disagrees with to the Construction Manager for decision.

- 2.3.4 Acceptability of the Work - The Construction Manager has the authority to make a recommendation as to the acceptability of the Work.
- 2.3.5 Change Orders - The Construction Manager has the authority to initiate change orders; to reject change orders proposed by the Contractor or Design Consultant; to negotiate and recommend acceptance of change orders; or to order minor changes in the Work at no cost to the District.
- 2.3.6 Construction Schedule - The Construction Manager has the authority to review and recommend acceptance of the progress schedule submitted by the Contractor at the start of the Work and subsequent significant revisions for conformance to the specified sequence of work and logic.
- 2.3.7 Progress Payments - The Construction Manager has the authority to recommend acceptance or rejection of requests for progress payments which have been submitted by the Contractor.
- 2.3.8 Final Payment - The Construction Manager, with the assistance of the Design Consultant will conduct inspections to determine the dates of substantial completion of the Work and final completion of the Work, and will receive and forward to the District, for the District's review, written warranties, and related documents required by the Contract and assembled by the Contractor.
- 2.3.9 Early Possession - The Construction Manager has the authority to recommend early possession.

2.4 Design Consultant

- 2.4.1 General - The Design Consultant will have the authority to act on behalf of the District only to the extent provided in the Contract Documents.
- 2.4.2 Interpretations - The Design Consultant has the authority to be the initial interpreter of the technical requirements of the Contract Documents. Either party to the Contract may make written request to the Construction Manager for interpretations necessary for the proper execution or progress of the Work. The Construction Manager shall refer such written requests to the Design Consultant, who will render such interpretations. Where the Contractor has requested an interpretation from the Construction Manager, or been notified by the Construction Manager that such interpretation has been requested by the District, any work done before receipt of such interpretations, if not in accordance with same, shall be removed and replaced or adjusted as directed by the Construction Manager without additional expense to the District.
- 2.4.3 Acceptability of the Work - The Design Consultant has the authority to make a recommendation as to the acceptability of the Work. The Design Consultant has the authority to recommend acceptance regarding the retention of defective work.
- 2.4.4 Site Observations - The Design Consultant may visit the Site at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the Work and to determine in general if the Work is proceeding in accordance with the Contract Documents. However, the Design Consultant will not be required to make extensive or continuous on-site inspections to check the quality or quantity of the Work.
- 2.4.5 Submittal - The Contractor shall submit, through the Construction Manager, all shop drawings, product data and samples for review.

The Design Consultant has the authority to review and take other appropriate action upon the Contractor's submittals such as shop drawings, product data and samples, but only for

conformance with the design concept of the Work and the information given in the Contract Documents.

3.0 DISTRICT

3.1 General

The District, acting through the District's Representative or the Construction Manager, shall have the authority to act as the sole judge of the Work and materials with respect to both quantity and quality as set forth in the Contract.

3.2 Attention to Work

The District shall notify the Contractor in writing of the name of the individual designated as the District's Representative and the name of the individual designated by the Construction Manager to act as resident construction manager or resident engineer. The Construction Manager's designated representative normally will be at the Site of the Work. During the representative's absences, the Contractor may contact a previously designated representative of the Construction Manager.

3.3 Inspection

In addition to the resident construction manager or resident manager or resident engineer, the District may employ one or more inspectors to observe the Work and to act in matters of construction under this Contract. An inspector is not authorized to revoke, alter, or waive any requirements of the specifications. The inspector is authorized to call the attention of the Contractor to any failure of the Work or materials to conform to the Contract Documents. The inspector shall have the authority to reject material or, in any emergency, suspend the Work. The Contractor may appeal any such issue with which it disagrees to the Construction Manager for decision by the Construction Manager.

Separate and independent from the inspection above, the project may be inspected by Building Officials for code compliance. Such inspectors shall have the authority provided to them by local jurisdiction.

Construction Manager will have authority to disapprove or reject Work which Construction Manager believes to be defective, or that Construction Manager believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Construction Manager will also have authority to require special inspection or testing of the Work as provided in this section, whether or not the Work is fabricated, installed, or completed

Contractor shall give Construction Manager timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, Contractor shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish Construction Manager the required certificates of inspection or approval.

Contractor shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for District's and Construction Manager's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to Contractor's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to the District and Construction Manager.

If any Work (or the work of others) that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Construction Manager, it must, if requested by Construction Manager, be uncovered for observation.

Uncovering Work shall be at Contractor's expense unless Contractor has given Construction Manager timely notice of Contractor's intention to cover the same and Construction Manager has not acted with reasonable promptness in response to such notice.

If any Work is covered contrary to the written request of Construction Manager, it must, if requested by Construction Manager, be uncovered for Construction Manager's observation and replaced at Contractor's expense without adjustment of Contract Time or Contract Price.

If Construction Manager considers it necessary or advisable that covered Work be observed by Construction Manager or inspected or tested by others, Contractor, at Construction Manager's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as Construction Manager may require, that portion of the Work in question, furnishing all necessary labor, material, and equipment. If it is found that such Work is defective, Contractor shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and the District shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, the District may make a Claim therefore as provided in these documents. If, however, such Work is not found to be defective, Contractor shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, Contractor may make a Claim therefore as provided in these documents.

3.4 District's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, and fails within 48 hours after receipt of written notice from the District to commence and continue correction of such default or neglect with diligence and promptness, the District may, after 48 hours following receipt by the Contractor of an additional written notice and without prejudice to any other remedy make good such deficiencies.

The District also reserves the right to perform any portion of the Work due to an emergency threatening the safety of the Work, public, District, and any property or equipment.

The Contractor is forewarned that in exercising the rights and remedies under this paragraph, the District shall proceed expeditiously. In connection with such corrective and remedial action, the District may exclude CONTRACTOR from all or part of the Site, take possession of all or part of the Work and suspend CONTRACTOR's services related thereto, take possession of CONTRACTOR's tools, appliances, construction equipment and machinery at the Site, and

incorporate in the Work all materials and equipment stored at the Site or for which District has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow the District, District's representatives, agents and employees, District's other contractors, and Construction Manager and Construction Manager's Consultants access to the Site to enable District to exercise the rights and remedies under this paragraph.

All Claims, costs, losses, and damages incurred or sustained by the District in exercising the rights and remedies under this paragraph 3.4 will be charged against CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and District shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, District may make a claim therefor as provided in paragraph 7.5.2. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of CONTRACTOR's defective Work.

CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by District of District's rights and remedies under this paragraph 3.4.

3.5 District's Right to Use or Occupy

The District reserves the right, prior to Substantial Completion, to occupy, or use, any completed part or parts of the Work, providing these areas have been approved for occupancy by the District. The exercise of this right shall in no way constitute an acceptance of such parts, or any part of the Work, nor shall it in any way affect the dates and times when progress payments shall become due from the District to the Contractor or in any way prejudice the District's rights in the Contract, or any bonds guaranteeing the same. The Contract shall be deemed completed only when all the Work contracted has been duly and properly performed and accepted by the District.

Prior to such occupancy or use, the District and Contractor shall agree in writing regarding the responsibilities assigned to each of them for payments, security, maintenance, heat, utilities, damage to the Work, insurance, the period for correction of the Work, and the commencement of warranties required by the Contract Documents.

In exercising the right to occupy or use completed parts of the Work prior to the Substantial Completion thereof, the District shall not make any use which will materially increase the cost to the Contractor, without increasing the Contract Amount, nor materially delay the completion of the Contract, without extending the time for completion.

The part or parts of the Work, if any, which the District anticipates the use or occupancy of prior to Substantial Completion, are noted in Paragraph 01010-7.0, OCCUPANCY REQUIREMENTS. Failure to include a part of the Work in the above section, shall not limit the District's right to use or occupy parts of the Work not listed.

3.6 District's Right to Perform Work and to Award Separate Contracts

The District reserves the right to perform the work related to the Project with the District's own forces, and to award separate contracts in connection with the Project or other work on the Site under these or similar General Conditions. If the Contractor claims that delay, damage, or additional cost is involved because of such action by the District, the Contractor shall make such claim as provided elsewhere in the Contract Documents.

When separate contracts are awarded for different portions of the Project or other work on the Site, the term "Contractor" in the Contract Documents in each case shall mean the Contractor who executes each separate Agreement.

The District will provide for the coordination of the work of the District's own forces and of each separate Contractor with the Work of the Contractor, who shall cooperate therewith as provided in Paragraph 00700-4.8.3, Cooperation.

4.0 *CONTRACTOR*

4.1 *Office*

The Contractor's office at the Project Site is hereby designated as the legal address of the Contractor for the receipt of documents, samples, notices, letters, and other articles of communication.

4.2 *Contractor's Representative*

The Contractor shall notify the District in writing of the names of the persons who will act as the Contractor's representative and his or her designated alternate, and who shall have the authority to act in matters relating to this Contract. The Contractor, acting through its representative, shall give personal attention to, and shall manage the Work, so that it shall be prosecuted faithfully. The Contractor's representative shall be an employee of the Contractor. Upon written request of the Contractor, this employment requirement may be waived by the District. The District's waiver, if granted, will be in writing. There is no obligation by the District to waive this provision regardless of the effect on the Contractor's operations. Such waiver may be rescinded by District upon reasonable written notice thereof.

At all times during the progress of the Work, the Contractor's representative shall be personally present at the Project site, or a designated alternate shall be at the Project site who has the authority to act in matters relating to the Contract. The Contractor's representative or designated alternate shall have the authority to carry out the provisions of the Contract and to supply materials, equipment, tools, and labor without delay for the performance of the Work. If neither the Contractor's representative nor a designated alternate is at the Project site, the District acting through the Construction Manager shall have the authority as provided in Paragraph 00700-6.6, Temporary Suspension of Work, to suspend the work until such a representative is at the Project site.

Before initial work is begun on the Contract, the Contractor shall file, with the Construction Manager, addresses and telephone numbers where the Contractor's and all subcontractors' representatives can be reached during all hours, including nights and weekends when work is not in progress.

4.3 *Construction Procedures*

The Contractor will supervise and direct the work. The Contractor has the authority to determine the means, methods, techniques, sequences, and procedures of construction, except in those instances where the District, to define the quality of an item of work, specifies in the Contract, a means, method, technique, sequence, or procedure for construction of that item of Work.

4.4 Contractor's Employees

The Contractor shall be responsible for the adequacy, efficiency, and sufficiency of its employees. Workers shall have sufficient knowledge, skill, and experience to perform properly the work assigned to them.

The Contractor shall employ only competent, skillful workers to perform the Work. If any subcontractor or person employed by the Contractor or its subcontractors, appear to the Construction Manager or District's Representative to be incompetent or act in a disorderly or improper manner, such person or subcontractor shall be discharged from the site immediately by the Contractor upon written direction of the Construction Manager or District's Representative, and such person shall not again be employed on the Project.

4.5 Subcontractors

The Contractor shall give their personal attention to the fulfillment of the contract and shall keep the work under his control.

Subcontractors will not be recognized as having a direct relationship with the District. The persons engaged in the Work, including employees of subcontractors and suppliers, will be considered employees of the Contractor. The Contractor will be responsible for their work and their work shall be subject to the provisions of the Contract. The Contractor is as fully responsible to the District for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by them as the Contractor is for the acts and omissions of persons directly employed by the Contractor. Nothing contained in the Contract Documents shall create any contractual relation between any subcontractor and the District. References in the Contract Document to actions required of subcontractors, manufacturers, suppliers, or any party other than the Contractor, the District, the Construction Manager, or the Design Consultant shall be interpreted as requiring that the Contractor shall require such subcontractor, manufacturer, supplier, utility company, or party to perform the specified action, unless the Contract Documents specifically state that the Work is not included in the Contract.

The Contractor shall not employ any subcontractors that are not properly licensed in accordance with State law. Prior to commencement of any work by a subcontractor, the Contractor shall submit verification to the Construction Manager that the subcontractor is properly licensed for the work it will perform. Changes to subcontractors listed in the Bid in accordance with Public Contract Code 4100 et. seq., shall be made only with the approval of the District.

4.6 Contractor's Equipment and Facilities

The Contractor shall furnish and maintain in good condition all equipment and facilities as required for the proper execution and inspection of the Work. Such equipment and facilities shall meet all requirements of applicable ordinances and laws.

4.7 Public Safety and Convenience

The Contractor shall conduct its work so as to insure the least possible obstruction to traffic and inconvenience to the general public and the residents in the vicinity of the Work and to insure the protection of persons and property at no extra cost to the District. The Contractor shall have under

construction no greater length or amount of work than it can prosecute properly with due regard to the rights of the public.

4.8 District-Contractor Coordination

- 4.8.1 Service of Notice - Notice, order, direction, request, or other communication given by the Construction Manager or District to the Contractor shall be deemed to be well and sufficiently given to the Contractor if delivered to the Contractor's Representative designated in Paragraph 00700-4.2, Contractor's Representative, to the Contractor's office designated in Paragraph 00700-4.1, Office, or to the Contractor's address provided in the Bid Proposal.
- 4.8.2 Suggestions to Contractor - Plans or methods of work suggested by the District, the Construction Manager, or the Design Consultant 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. The District, and Construction Manager, or the Design Consultant assume no responsibility therefore, and in no way will be held liable for any defects in the Work which may result from or be caused by use of such plan or method of work.
- 4.8.3 Cooperation - The Contractor shall afford the District, the Construction Manager and separate contractors reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work, and shall connect and coordinate the Work with theirs as required by the Contract Documents.

If any part of the Contractor's Work depends for proper execution or results upon the work of the District or any separate contractor, the Contractor shall, prior to proceeding with the Work, promptly report to the Construction Manager any apparent discrepancies or defects in such other work that render it unsuitable for such proper execution and results. Failure of the Contractor to so report shall constitute an acceptance of the District's or separate contractor's work as fit and proper to receive the Work, except as to latent defects which subsequently become apparent in such work by others.

If requested by the Contractor, the District shall arrange meetings with other contractors performing work on behalf of the District to plan coordination of construction activities. The District shall keep the Contractor informed of the planned activities of other contractors.

Differences and conflicts arising between the Contractor and other contractors employed by the District or between the Contractor and the workers of the District with regard to their work, shall be submitted to the District for its decision in the matter. If such separate contractor sues the District on account of any delay or damage alleged to have been caused by the Contractor, the District shall notify the Contractor who shall, at the District's election, defend such proceedings at the Contractor's expense. If any judgment or award against the District arises from any such litigation whether defended by District or by Contractor, the Contractor shall pay or satisfy said judgment or award and shall reimburse the District for all attorney's fees and court costs which the District has incurred or for which it is liable.

4.9 Permits

Unless specifically stated to be provided by the District, Contractor shall apply for, obtain, and comply with all the terms, conditions and requirements attached to all permits, bonds and licenses required by local, state, or federal agencies to perform work, construct, erect, test and start-up of any equipment or facility for this Contract. Permits shall be kept on-site. Where operating permits are required, the Contractor shall apply for and obtain such operating permits in the name of the District and provide the permit in an appropriate frame or file holder when the District accepts

substantial completion of the equipment or facility. The Contractor shall give all notices necessary or incidental to the due and lawful prosecution of the work.

Any permits, bonds, licenses and fees therefore required for the performance of work under this Contract and not specifically mentioned herein as having been obtained and paid by the District shall be included in the Contractor's bid price.

The Contractor shall be responsible for satisfying all code requirements. Any code inspections will be coordinated by the Construction Manager. The Contractor shall comply with all construction conditions stipulated in the permits.

The Contractor shall apply for and obtain all safety permits for excavations, tunneling, trenches, construction (building structure, scaffolding, or false work) and demolition required by CAL/OSHA including but not limited to, the permits required by Labor Code Section 6500.

The Environmental Quality Act of 1970 (Public Resources Code, Sections 21000 to 21176 incl.) may be applicable to permits, licenses and other authorizations which the Contractor must obtain from local agencies in connection with performing the work of the contract. The Contractor shall comply with the provisions of said statutes in obtaining such permits, licenses and other authorizations and they shall be obtained in sufficient time to prevent delays to the work.

In the event that the District has obtained permits, licenses or other authorizations, applicable to the work, in conformance with the requirements in said Environmental Quality Act of 1970, the Contractor shall comply with the provisions of said permits, licenses and other authorizations.

4.10 Contractor's Responsibility for the Work and Materials

Until acceptance of the Work, the Contractor shall have the charge and care of the Work and of the materials to be used therein and shall bear the risk of injury, loss, or damage, to any part thereof (regardless of whether partial payments have been made on such damaged portions of the Work) by the action of the elements or from any other cause, whether or not arising from the non-execution of the Work. The Contractor shall rebuild, repair, restore, and make good all injuries, losses, or damages to any portion of the Work or the materials occasioned by any cause before its completion and acceptance and shall bear the expense thereof, except for such injuries, losses, or damages as are directly and proximately caused by acts of the District.

4.11 Laws to be Observed

The Contractor shall keep fully informed of all existing and future County, State, and National laws and regulations and all ordinances and regulations of the District which in any manner affect those engaged or employed in the Work and of all such orders and decrees of bodies having any jurisdiction or authority over the same; and shall protect and indemnify the District and all of its officers, agents, and servants against any claim or liability arising from or based on the violation of any such laws, ordinances, regulations, orders, or decrees whether by the Contractor or its employees. If any discrepancy or inconsistency is discovered in the plans, drawings, specifications or Contract for the Work in relation to any such law, ordinance, regulations, order or decree, the Contractor shall immediately report the same to the Construction Manager in writing.

- 4.11.1 Prevailing Wage - The Contractor shall comply with Labor Code Sections 1774 and 1775. In accordance with said Section 1775, the Contractor shall forfeit, as a penalty to the District, \$25 for each calendar day or portion thereof, for each workman paid less than the prevailing rates as

determined by the Director of Industrial Relations for such work or craft in which such workman is employed for any work done under the contract by him or by any subcontractor under him violation of the provisions of the Labor Code and, in particular, Labor Code Section 1770 and 1780, inclusive.

In addition to said penalty and pursuant to said 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.

Pursuant to provisions of Section 1773 of the Labor Code of the State of California, the District has obtained the general prevailing rate of wages (which rate includes employer payments for health and welfare, vacation, pension, travel time, and subsistence pay as provided for in Section 1773.8 of said Code, apprenticeship or other training programs authorized by Section 3093 of said code and similar purposes) applicable to the work to be done, for straight time, overtime, Saturday, Sunday and holiday 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 workman concerned. These wage rates are set forth in the Division of Industrial Relations publication entitled "General Prevailing Wage Rates", which is part of the Contract.

Pursuant to the provisions of Section 1773.2 of the Labor Code (as amended) the general prevailing wage rates for each craft, classification or type of workman are on file at the Salida Sanitary District. A copy of said wage rates shall be posted by the Contractor in a prominent place at the site of the work.

The District will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth in the Contract. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his bid, and will not under any circumstances be considered as the basis of a claim against the District on the Contract.

- 4.11.2 Travel and Subsistence Payments - Attention is directed to the requirements of Section 1773.8 of the Labor Code. The Contractor shall make travel and subsistence payment to each workman, needed to execute the work, in accordance with the requirements in said Section 1773.8.
- 4.11.3 Certified Payrolls - In accordance with Section 1776 of the Labor Code, each Contractor and subcontractor shall keep an accurate payroll record, showing the name, address, social security number, work classification, straight time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the project.

The payroll records shall be certified and submitted to the District, and shall be available for inspection at all reasonable hours at the principal office of the Contractor on the following basis:

- a. A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.
- b. A certified copy of all payroll records shall be made available for inspection or furnished upon request to a representative of the District, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations.
- c. A certified copy of all payroll records shall be made available upon request by the public in accordance with Section 1776 of the Labor Code.

The Contractor is responsible for its and its subcontractors' compliance with the provisions of Section 1776 of the Labor Code.

- 4.11.4 Overtime Requirements - The Contractor shall forfeit, as a penalty to the District, the penalty as provided in the Labor Code for each worker employed in the execution of the Contract by the Contractor, or any subcontractor under the Contractor, for each day during which such worker is required or permitted to work more than eight (8) hours in any one day and forty (40) hours in any one week, in violation of the provisions of the Labor Code, and in particular, Section 1810 to Section 1815 thereof, inclusive, except that work performed by employees of Contractors in excess of eight (8) hours a day and forty (40) hours during one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per day, at not less than one and a half (1½) times the basic rate of pay as provided for in the Labor Code.
- 4.11.5 Apprentice and Trainee - Attention is directed to the provisions in Section 1777.5 of the Labor Code and in accordance with the regulations of the California Apprenticeship Council concerning the employment of apprentices by the Contractor or any subcontractor under the Contractor.

Section 1777.5 requires the Contractor or subcontractors employing tradespersons in any apprenticeable occupation to apply to the joint apprenticeship committee nearest the site of the project which administers the apprenticeship program in that trade for a certificate of approval. The Contractor and subcontractors are required to submit contract award information to the applicable joint apprenticeship committee. As provided for in Section 1777.5 of the Labor Code, the Contractor is required to make contributions to funds established for the administration of apprenticeship programs.

It shall be the responsibility of the Contractor to abide by the provisions of Section 1777.5 of the Labor Code and to require all subcontractors employed by or contracting with the Contractor to abide by said provisions. The Contractor shall furnish the District any and all evidence of compliance with this code section when requested by the District.

It is District policy to encourage the employment and training of apprentices on public works contracts as may be permitted under local apprenticeship standards.

For failure to comply with Section 1777.5 of the Labor Code, the Contractor shall be subject to the penalties in Section 1777.7 of the Labor Code.

- 4.11.6 Workers' Compensation Insurance - The Contractor is required to secure the payment of compensation to its employees in accordance with the provisions of Sections 1860 and 3700 of the Labor Code and Paragraph 00820-2.4, Workers' Compensation Insurance.
- 4.11.7 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 race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons, except as provided in Section 12940 of the Government Code, and every Contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter.
- Attention is also directed to the requirement in Section 1431 of the Labor Code and Sections 300 and 317 through 323 of Title 8 of the California Administrative Code that the Contractor shall submit his Equal Employment Opportunity Program and certification fee to the Fair Employment Practice Commission, in the event that the bid price for the contract exceeds \$200,000.

- 4.11.8 Vehicle Code - Pursuant to the authority contained in Vehicle Code Section 591, the District has determined that within such areas as are within the limits of the project and are open to public traffic, the following requirements of the Vehicle Code will apply: The lighting requirements in Section 25803; the brake requirements in Division 12, Chapter 3; the splash apron requirements in Section 27600; and, when operated on completed or existing treated base, surfacing, pavement or structures, except as otherwise provided in Section 7-1.02, "Weight Limitations," the weight limitation requirements contained in Division 15.

Attention is directed to the statement in said Section 591 that this section shall not relieve him or any person from duty of exercising due care. The Contractor shall take all necessary precautions for safe operations of his equipment and the protection of the public from injury and damage from such equipment.

Any other requirements set forth in Division 11, 12, 13, 14 and 15 of the Vehicle Code which the Department, pursuant to the authority contained in Vehicle Code Section 591, will require compliance with, will be set forth in the special provisions.

- 4.11.9 Not Applicable

4.12 Safety

- 4.12.1 Contractor's Safety Responsibility - The Contractor shall be solely and completely responsible for conditions of the jobsite, including safety of all persons and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. Safety provisions shall conform to U.S. Department of Labor (OSHA), the California Occupational Safety and Health Act, and all other applicable Federal, State, County, and local laws, ordinances, codes, the requirements set forth below, and any regulations that may be detailed in other parts of these Contract Documents. Where any of these are in conflict, the more stringent requirement shall be followed.

No provision of the Contract Documents shall act to make the District, the Construction Manager or any other party than the Contractor responsible for safety. The Construction Manager shall not have authority for safety on the project. The Contractor shall indemnify, defend and hold harmless the District, Construction Manager, or other authorized representatives of the District, from and against any and all actions, damages, fines, suits, and losses arising from the Contractor's failure to meet all safety requirements and/or provide a safe work site.

If death or serious injuries or serious damages are caused, the accident shall be reported immediately by telephone or messenger to both the Construction Manager and the District. In addition, the Contractor must promptly report in writing to the Construction Manager all accidents whatsoever arising out of, or in connection with, the performance of the Work whether on, or adjacent to, the Site, giving full details and statements of witnesses. The Contractor shall make all reports as are, or may be, required by any authority having jurisdiction, and permit all safety inspections of the work being performed under this Contract.

If a claim is made by anyone against the Contractor or any subcontractor on account of any accident, the Contractor shall promptly report the facts in writing to the Construction Manager, giving full details of the claim.

- 4.12.2 Safety Program - The Contractor shall establish, implement, and maintain a written injury prevention program as required by Labor Code Section 6401.7. Before beginning the Work the Contractor shall prepare and submit to the Construction Manager a Contractor Safety Program that provides for the implementation of all of the Contractor's safety responsibilities in connection with the Work at the site and the coordination of that program and its associated procedures and

precautions with safety programs, precautions and procedures of each of its subcontractors and other prime Contractors performing work at the site. The Contractor shall be solely responsible for initiating, maintaining, monitoring, coordinating, and supervising all safety program, precautions, and procedures in connection with the Work and for coordinating its programs, precautions, and procedures of the other prime contractors and subcontractors performing the Work at the site. The Safety Program should contain all the necessary elements for the Contractor to administer its program on site. At a minimum, this written Safety Program shall address the elements required by Labor Code Section 6401.7. The Contractor shall obtain a copy of the District's Injury and Illness Prevention Program and the Safety Manual and incorporate appropriate safety procedures into their Safety Program. The Contractor shall also comply with the Department's "Contractor's Safety Rules" in Section 01500-10.

The program shall also address the following:

- a. Compliance with Laws, Rules, and Regulations
- b. Infractions of Safety Rules
 - 1. Reported to Contractor's designated Safety Supervisor
 - 2. Time correction
 - 3. Contractor to enforce safety requirements on its subcontractors
 - 4. Non-complying employees to be removed from the Project
- c. Housekeeping
 - 1. Continuous cleaning required
 - 2. Final clean up required
- d. Means of Implementing the Program
 - 1. All new employees to receive training on the Contractor's Safety Program prior to starting work.
 - 2. Periodic tool box meetings with agenda recorded.
 - 3. Documented safety inspections by Safety Supervisor.
 - 4. Establish emergency procedures and telephone numbers including the procedure for the immediate removal to a hospital or a doctor's care of persons who may be injured on the jobsite. The Contractor shall maintain at its office or other well-known place at the Site safety equipment applicable to the Work as prescribed by the aforementioned authorities, and all items necessary for giving first aid to the injured.
 - 5. Project bulletin board with required policies.
 - 6. At least two employees on each shift should have First Aid training and maintain a current First Aid card issued by an agency such as the American Red Cross.
 - 7. Completion of a job hazard analysis for specific construction activities.

8. Establish a hazard communication program for informing the Contractor's and subcontractor's personnel, Construction Manager, District, and other affected parties of specific hazards on the project.
 9. Establish a confined space entry program in accordance with Cal OSHA requirements.
- e. Define the duties and responsibilities of Contractor management personnel for safety.
1. Project Manager
 2. General Superintendent
 3. Foreman
 4. Safety Supervisor
- f. Accident Investigation
1. Investigate all accidents and near misses.
 2. Develop steps to prevent a reoccurrence.
 3. Completion of all reporting paperwork.

The Contractor's compliance with requirements for safety and/or the Construction Manager's review of the Contractor's Safety Program shall not relieve or decrease the liability of the Contractor for safety. The Construction Manager's review of the Contractor's Safety Program is only to determine if the above listed elements are included in the program.

- 4.12.3 Safety Supervisor - The Contractor shall appoint an employee as safety supervisor who is qualified and authorized to supervise and enforce compliance with the Safety Program. The Contractor shall notify the Construction Manager in writing prior to the commencement of work of the name of the person who will act as the Contractor's safety supervisor and furnish the safety supervisor's resume to the Construction Manager.

The Contractor will, through and with his Safety Supervisor, ensure that all of its employees and its subcontractors of any tier, fully comply with the Project Safety Policies. The Safety Supervisor shall be a full-time employee of the Contractor whose responsibility shall include supervising compliance with applicable safety requirements on the work site and for developing and implementing safety training classes for all job personnel. The District shall have the authority to require removal of the Contractor's Safety Supervisor if the representative is judged to be improperly or inadequately performing the duties; however, this authority shall not in any way affect the Contractor's sole responsibility for performing this work safely, nor shall it impose any obligation upon the District to ensure the Contractor perform its work safely.

- 4.12.4 Safety Coordination Meetings - The Contractor and its affected subcontractors shall attend safety coordination meetings with the Construction Manager and any other affected parties. The meeting shall be held at least monthly and prior to the start of new construction activities.

Construction activities will be reviewed prior to the start of work in the various areas to determine potential hazards. The Contractor will be responsible for preparing job hazard analyses to breakdown the activities to be performed in a step-by-step procedure and provide safety guidelines for each step and any special equipment necessary to protect workers. The Contractor will act as

facilitator for the meeting. The Construction Manager will participate in the safety coordination meetings but will not direct the Contractor on how to perform its safety operations.

- 4.12.5 Safety and Protection - The Contractor shall take all necessary protection to prevent damage, injury, and loss to:
- a. All employees on the Project, employees of all subcontractors, and other persons and organizations who may be affected thereby;
 - b. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
 - c. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and underground facilities not designated for removal, relocation, or replacement in the course of construction.

The Contractor shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss and shall erect and maintain all necessary safeguards for such safety and protection. The Contractor shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any subcontractor, supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, shall be remedied by the Contractor.

- 4.12.6 Excavation Safety - In accordance with the provisions of Section 6705 of the Labor Code, the Contractor shall submit, in advance of excavation five feet or more in depth, detailed plans showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from hazard of caving ground during such excavation. If such plans vary from the shoring system standards set forth in the Construction Safety Orders in Title 8, California Code of Regulations, the plans shall be prepared and signed by a registered civil or structural engineer. Shoring, bracing, sloping, or other protective system shall not be less effective than required by the California Construction Safety Orders. The District's review of the Contractor's excavation plan is only for general conformance to the California Construction Safety Orders.

Prior to commencing any excavation, the Contractor shall designate in writing to the Construction Manager the "competent person(s)" with the authority and responsibilities designated in the Construction Safety Orders.

- 4.12.7 Safety Emergencies - In emergencies affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the Construction Manager, is obligated to act to prevent threatened damage, injury or loss. The Contractor shall give the Construction Manager prompt written notice if the Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby.
- 4.12.8 Safety Violations - Should the Contractor fail to correct an unsafe condition, the Construction Manager shall immediately notify the District of the Contractor's failure to correct the unsafe condition. The District shall then notify the Contractor through the Construction Manager that the unsafe condition must be corrected or the work in question will be stopped in accordance with Paragraph 00700-6.6, Temporary Suspension of Work until the condition is corrected to the satisfaction of the District. No extension of time or additional compensation will be granted as a result of any stop order so issued. The notification and suspension of such work or the failure to

provide such notification and suspension by the Construction Manager and District shall not relieve the Contractor of its sole responsibility and liability for safety.

The District shall have the authority to require the removal from the project of the foreman and/or superintendent in responsible charge of the work where safety violations occur.

4.12.9 Equipment Safety Provisions - The completed Work shall include all necessary permanent safety devices, such as machinery guards and similar ordinary safety items, required by the State and Federal (OSHA) industrial authorities and applicable local and national codes. Further, any features of the Work, including District-selected equipment, subject to such safety regulations shall be fabricated, furnished, and installed in compliance with these requirements. All equipment furnished shall be grounded and provided guards and protection as required by safety codes. Where vapor-tight or explosion-proof electrical installation is required by safety codes, this shall be provided. Contractors and manufacturers of equipment shall be held responsible for compliance with the requirements included herein. The Contractor shall notify all equipment suppliers and subcontractors of the provisions of this paragraph.

4.12.10 Hazard Communication Programs- Contractor shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

4.13 Review of Contract Documents and Field Conditions by Contractor; Single Point Responsibility of Contractor - In addition to the examination and reviews performed, and obligations assumed, incidental to making the representations set forth in the Contract, Contractor shall carefully study and compare each of the Contract Documents with the others and with information furnished by District, and shall promptly report in writing to District's Representative any errors, inconsistencies, or omissions in the Contract Documents or inconsistencies with applicable code requirements observed by Contractor. Contractor shall determine the most desirable method of achieving District's requirements in terms of cost, technology, quality and speed of delivery.

Contractor is responsible for the construction of the Project and shall provide all services pursuant to this Contract in a manner consistent with the standard of care under California law applicable to those who specialize in providing such services for projects of the type, scope, and complexity of the Project (including its contracting mode). Contractor shall perform its construction services in accordance with the best practices applicable to Contractor's field ordinarily used by member of construction industry in the location where the services are to be performed. Contractor shall take field measurements, verify field conditions, and carefully compare with the Contract Documents such field measurements, conditions, and other information known to Contractor before commencing the Work. Errors, inconsistencies, or omissions discovered at any time shall be promptly reported in writing to District's Representative.

If Contractor performs any construction activity which it knows, or should know, involves an error, inconsistency, or omission in relation to the Contract Documents, without notifying and obtaining the written consent of District, Contractor shall be responsible for the resultant losses, including, without limitation, the costs of correcting Defective Work.

Contractor agrees that it has single point responsibility for the construction of this Project.

4.14 Supervision and Construction Procedures - Contractor shall supervise, coordinate, and direct the Work using Contractor's best skill and attention. Contractor shall be solely responsible for, and have control over construction means, methods, techniques, sequences, procedures, and the coordination of all portions of the Work, including, but without limitation, landscape and site work, utilities, and building systems.

Contractor shall be responsible to District for acts and omissions of Contractor's agents, employees, and subcontractors, of all tiers, and their respective agents and employees.

Contractor shall not be relieved of its obligation to perform the Work in accordance with the Contract Documents either by acts or omissions of District or District's Representative in the administration of the Contract, or by tests, inspections, or approvals required, or performed, by persons or firms other than Contractor.

Contractor shall be responsible for inspection of all portions of the Work, including those portions already performed under this Contract, to determine that such portions conform to the requirements of the Contract Documents and are ready to receive subsequent Work.

Contractor shall at all times participate in, and implement, the CEQA and NEPA mitigation processes and ensure performance as required in the Contract Documents.

Contractor shall at all times maintain good discipline and order among its employees and subcontractors. Contractor shall provide competent, fully qualified personnel to perform the Work.

- 4.15 Labor And Materials - Unless otherwise provided in the Contract Documents, Contractor shall provide and pay for all services, other services, labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other things necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

5.0 CONTROL OF WORK AND MATERIALS

5.1 Means and Methods

It is expressly stipulated that the drawings, specifications and other Contract Documents set forth the requirements as to the nature of the completed Work and do not purport to control the method of performing work except in those instances where the nature of the completed Work is dependent on the method of performance.

Except as provided elsewhere in the Contract Documents, neither the District, Design Consultant nor the Construction Manager will be responsible for or have control or charge of construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work. Except as provided elsewhere in the Contract Documents, neither the District, Design Consultant nor the Construction Manager will be responsible for or have control or charge over the acts or omissions of the Contractor, or any of their subcontractors, agents or employees, or any other persons performing any of the Work. Any general control of the Work exercised by the District or its authorized representatives shall not make the Contractor an agent of the District, and the liability of the Contractor for all damages to persons and/or to public or private property arising from the Contractor's execution of the Work shall not be lessened because of such general control.

Neither the inspection by the District, Design Consultant, or Construction Manager, nor any order, measurement, approved modification, or payment of monies, nor acceptance of any part or whole of the Work by the District, Design Consultants, Construction Manager, or their agents shall operate as a waiver of any provision of the Contract.

Acceptance by the Construction Manager, District and/or Design Consultant of any drawings, or any information regarding materials and equipment the Contractor proposes to furnish or method

of work shall not be regarded as an assumption of risks or liability by the Construction Manager, Design Consultant, or the District, or any officer or employee thereof, and the Contractor shall have no claim under the Contract on account of the failure or partial failure or inefficiency or insufficiency of any plan or method of work or material and equipment so accepted. Such acceptance shall be considered to mean merely that the Construction Manager, District, and/or Design Consultant has no objection to the Contractor using, upon its own full responsibility, the plan or method of work proposed, or furnishing the materials and equipment proposed.

5.2 District-Furnished Materials

Materials, if furnished by the District, will be made available as designated in the General Requirements. The cost of loading, unloading, hauling and handling, and placing District-furnished materials shall be considered as included in the price bid for the Contract item involving such District-furnished material.

Contractor shall inspect and assure itself of the amount and soundness of such materials.

The Contractor will be held responsible for all materials furnished to it, and shall pay all demurrage and storage charges. District-furnished materials lost or damaged from any cause whatsoever shall be replaced by the Contractor. The Contractor will be liable to the District for the cost of replacing District-furnished material and such costs may be deducted from any monies due or to become due the Contractor.

5.3 Defective and Unauthorized Work

Materials and workmanship not conforming to the requirements of the Contract Documents shall be considered defective and will be subject to rejection. Defective work or material, whether in place or not, shall be removed immediately from the Site by the Contractor, at its expense, when so directed by the Construction Manager.

Any work done beyond the limits of work, lines, and grades shown on any approved plans or established by the Construction Manager, or any extra work done without written authority, will be considered as unauthorized and will not be paid for.

Upon failure on the part of the Contractor to comply with any order of the Construction Manager made under the provisions of this paragraph, the Construction Manager shall have authority to require special inspection and testing to verify if work is defective. Confirmed defective work shall be remedied, or removed and replaced, and unauthorized work be removed. The costs thereof will be deducted from any monies due or to become due the Contractor. The time, cost and compliance requirements stipulated in Paragraph 00700-3.4, District's Right to Carry Out the Work, shall apply for this paragraph also.

5.4 Unnoticed Defects

Any defective work or material that may be discovered by the District, Construction Manager, or Design Consultant before the final acceptance of the Work, or before final payment has been made, or during the warranty period, shall be removed and replaced by work and materials which shall conform to the provisions of the Contract Documents. Failure on the part of the District, Construction Manager, or Design Consultant to condemn or reject bad or inferior work or materials shall not be construed to imply acceptance of such work or materials.

5.5 Right to Retain Imperfect Work

If any part or portion of the work performed or material furnished under this Contract shall prove defective and not in accordance with the Drawings and Specifications, and if the imperfection in the same shall not be of sufficient magnitude or importance as to make the work dangerous or unsuitable, or if the removal of such work will create conditions which are dangerous or undesirable, the District shall have the right and authority to retain such work but shall make such deductions in the final payment therefore as may be just and reasonable.

6.0 PROGRESS OF THE WORK

6.1 Beginning of Work

The Contractor shall begin work within ten (10) days of the effective date of the Notice to Proceed and shall diligently prosecute the same to completion within the time limit.

Should the Contractor begin work in advance of receiving Notice to Proceed, any work performed in advance of the said date of approval shall be considered as having been done by the Contractor at its own risk and as a volunteer.

6.2 Time of Completion

Time shall be of the essence of the Contract. The Contractor shall prosecute the work so that the various portions of the project shall be complete and ready for use within the time specified in Paragraph 01010-3.0, TIME ALLOWED FOR COMPLETION. It is expressly understood and agreed by and between the Contractor and the District that the Contract time for completion of the work described herein is a reasonable time taking into consideration the average climatic and economic conditions and other factors prevailing in the locality and the nature of the work.

6.3 Delays

6.3.1 Notice of Delays - When the Contractor foresees a delay in the prosecution of the Work and, in any event, immediately upon the occurrence of a delay, the Contractor shall notify the Construction Manager in writing of the probability of the occurrence and the estimated extent of the delay, and its cause. The Contractor shall take immediate steps to prevent, if possible the occurrence or continuance of the delay. The Contractor agrees that no claim shall be made for delays which are not called to the attention of the Construction Manager at the time of their occurrence.

6.3.2 Non-excusable Delays - Non-excusable delays in the prosecution of the Work shall include delays which could have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor or its subcontractors, at any tier level, or suppliers.

6.3.3 Excusable Delays - Excusable delays in the prosecution or completion of the Work shall include delays which result from causes beyond the control of the Contractor and District and which could not have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor or its subcontractors, at any tier level, or suppliers.

6.3.3.1 Abnormal Delays - Delays caused by acts of god, fire, unusual storms, floods, tidal waves, earthquakes, strikes, labor disputes, and freight embargoes, shall be considered as excusable delays insofar as they prevent the Contractor from proceeding with at least seventy-five (75) percent of the normal labor and equipment force for at least five (5) hours per day toward completion of the current critical activity item(s) on the latest favorably reviewed progress schedule.

- 6.3.3.2 Weather Delays - Should inclement weather conditions or the conditions resulting from weather prevent the Contractor from proceeding with seventy-five (75) percent of the normal labor and equipment force engaged in the current critical activity item for a period of at least five (5) hours per day toward completion of such operation or operations, and the crew is dismissed as a result thereof, it shall be a weather delay day. The Contractor may be granted a time extension pursuant to Paragraph 00700-6.4.2.c, Weather Delays.
- 6.3.3.3 Material Shortages - Upon the submission of satisfactory proof to the Construction Manager by the Contractor, shortages of material may be acceptable as grounds for granting a time extension. In order that such proof may be satisfactory and acceptable to the Construction Manager, it must be demonstrated by the Contractor that the Contractor has made every effort to obtain such materials, or obtain acceptable substitute materials, from all known sources within reasonable reach of the proposed Work. Only the physical shortage of material, caused by unusual circumstances, will be considered under these provisions as a cause for extension of time, and no consideration will be given to any claim that material could not be obtained at a reasonable, practical, or economical cost or price, unless it is shown to the satisfaction of the Construction Manager that such material could have been obtained only at exorbitant prices entirely out of line with current rates, taking into account the quantities involved and usual practices in obtaining such quantities. A time extension for shortage of material will not be considered for material ordered or delivered late or whose availability is affected by virtue of the mishandling of procurement. The above provisions apply equally to equipment to be installed in the work.
- 6.3.4 Compensable Delays - Compensable delays in the prosecution or completion of the Work shall include delays that occur through no fault of the Contractor and prevent the Contractor from proceeding with at least seventy-five (75) percent of the normal labor and equipment force for at least five (5) hours per day toward completion of the current critical activity item(s) on the latest favorably reviewed progress schedule due to the following cause(s):
- a. Delays due solely to the actions and/or inactions of the District.
 - b. Delays due to differing site conditions as defined in Paragraph 00700-7.3, Differing Site Conditions.
 - c. Delays due to other Contractors employed by the District who interfere with the Contractor's prosecution of the Work as defined above.

No delay shall be compensable unless the claimed event or occurrence delays completion of the work beyond the contractual completion date or the completion date shown in the accepted initial or updated schedules, and the delay affects a critical activity while such activity is on the critical path.

- 6.3.5 Concurrent Delays - Concurrent delays are those delay periods when the prosecution of the Work is delayed during the same period of time due to causes from a combination of the delays defined in Paragraphs 00700-6.3.2, Non-Excusable Delays, 00700-6.3.3, Excusable Delays, or 00700-6.3.4, Compensable Delays. During such concurrent delay periods, time extensions will be granted in accordance with Paragraph 00700-6.4, Time Extensions; however, the Contractor shall not be compensated for its delay damages as defined in Paragraph 00700-6.4.3, or for any other damages, and the District shall not assess its actual costs as defined in Paragraph 00700-6.4.1, Non-excusable Delays.

6.4 Time Extensions

- 6.4.1 Non-excusable Delays - The District may grant an extension of time for non-excusable delays if the District deems it is in its best interest. If the District grants an extension of time for non-excusable

delays, the Contractor agrees to pay the District's actual costs, including charges for engineering, inspection and administration incurred during the extension.

- 6.4.2 Excusable or Compensable Delays - If the Contractor is delayed in the performance of its work as defined in Paragraphs 00700-6.3.3, Excusable Delays, or 00700-6.3.4, Compensable Delays, then the Contract completion date may be extended by the District for such time that, in the District's and Construction Manager's determination, the Contractor's completion date will be delayed, provided that the Contractor strictly fulfills the following:
- a. The Contractor shall provide notification, in accordance with Paragraph 00700-6.3.1, Notice of Delays, and submit in writing a request for an extension of time to the Construction Manager stating at a minimum the probable cause of the delay and the number of days being requested. The time extension request shall be submitted in accordance with the requirements of Paragraph 01310-4.0, TIME IMPACT ANALYSES.
 - b. If requested by the Construction Manager, the Contractor shall promptly provide sufficient information to the Construction Manager to assess the cause or effect of the alleged delay, or to determine if other concurrent delays affected the work.
 - c. Weather Delays. The Contractor will be granted a non-compensable time extension for weather caused delays, pursuant to Paragraph 00700-6.3.3.2, Weather Delays, over and above an allowance as provided for in Paragraph 01010-5.0, WEATHER DAYS. No time extensions for weather delays will be granted until the total number of weather days exceeds this allowance.

Should the Contractor fail to fulfill any of the foregoing, which are conditions precedent to the right to receive a time extension, the Contractor waives the right to receive a time extension.

During such extension of time, neither extra compensation for engineering, inspection and administration nor damages for delay will be charged to the Contractor. It is understood and agreed by the Contractor and District that time extensions due to excusable or compensable delays will be granted only if such delays involve controlling operations which would prevent completion of the whole Work within the specified Contract time.

Should the Contractor fail to complete the work within the time specified in the contract, as extended in accordance with this clause if appropriate, the Contractor shall pay to the District liquidated damages in accordance with Paragraph 00700-6.5, Liquidated Damages.

6.4.3 Delay Damages

- 6.4.3.1 Indirect Overhead - The Contractor shall be reimbursed for indirect overhead expenses for periods of time when the Work is delayed as defined in Paragraph 00700-6.3.4, Compensable Delays. However, no reimbursement for indirect overhead or any other costs or damages shall be made for compensable delays which occur during a concurrent delay as defined in Paragraph 00700-6.3.5, Concurrent Delays. No reimbursement for indirect overhead as covered in this section shall be made for any time extensions granted for Contract change orders as provided in Section 01035, MODIFICATION PROCEDURES. As a condition precedent to any reimbursement, the Contractor must fulfill all conditions as provided in Paragraph 00700-6.4.2, Excusable or Compensable Delays. No additional markup for overhead or profit shall be provided for such indirect overhead expenses.

Payment to the Contractor for indirect overhead expenses will be made only if the extended Contract period granted for the compensable delay(s) is required to complete the work following the depletion of the original contract period and any time extensions granted other than compensable time extensions. Except as provided herein, the Contractor shall have no claim for

damage or compensation for any delay including not limited to extended field costs, extended home office overhead costs, impact, inefficiency, unabsorbed home office overhead, underabsorbed home office overhead, hindrance, disruption, or any other damage arising from delay, no matter how characterized, including delay claims of its subcontractors/suppliers of every tier.

6.4.3.1.1 Indirect Field Overhead - For those allowable delay periods as defined in Paragraph 00700-6.4.3, Indirect Overhead, the Contractor shall be reimbursed for its indirect field overhead based on:

- a. Invoices for all field office equipment.
- b. Actual salary for field office staff.
- c. Fair rental values acceptable to the Construction Manager as described in Paragraph 01035-3.0, FORCE ACCOUNT PAYMENT for construction equipment idled due to the delay.

6.4.3.1.2 Indirect Home Office Overhead - For those allowable delay periods as defined in Paragraph 00700-6.4.3, Indirect Overhead, the Contractor shall be reimbursed for its daily home office overhead based on the following formula:

$$\frac{\text{Contract Bid Price (\$)} \times (0.04)}{\text{Contract Period (Days)}} = \text{Daily Home Office Overhead (\$/Day)}$$

As it is impractical to determine the actual home office overhead, such reimbursement shall be mutually agreed between the District and Contractor to encompass full payment for any home office overhead expenses for such periods of time for the Contractor and all subcontractors. The Contractor agrees to indemnify, defend and hold the District harmless for any indirect overhead claims from its subcontractors.

6.5 Liquidated Damages

It is agreed by the parties to the Contract that time is of the essence in the completion of this Work, and that in case all the Work called for under the Contract is not completed before or upon the expiration of the time limit as set forth in these Contract Documents, as modified by extensions of time granted by the District, damage will be sustained by the District. As it is impracticable to determine the actual delay damage; it is, therefore, agreed that the Contractor shall pay liquidated damages to the District in the amount set forth in Paragraph 01010-4.0, DAMAGES FOR DELAYS, per day for each and every day's delay beyond the time prescribed to complete the Work. The Contractor agrees to pay such liquidated damages and in case the same are not paid, agrees that the District may deduct the amount thereof from any monies due or that may become due the Contractor under the Contract.

6.6 Termination By District For Cause

Subject to prior notice from District and Contractor's cure rights set forth in this Section, District will have the right to terminate the Contract for cause after the occurrence of any of the following events:

- a. Contractor becomes insolvent or files for relief under the bankruptcy laws of the United States.
- b. Contractor makes a general assignment for the benefit of its creditors or fails to pay its debts as the same become due.

- c. A receiver is appointed to take charge of Contractor's property.
- d. The Work is not completed with the applicable Contract Time, as such Contract Time may be adjusted in accordance with this Contract, and Contractor is not diligently prosecuting the completion or correction of the Work.
- e. Contractor persistently or repeatedly refuses or fails to supply skilled supervisory personnel, an adequate number of properly skilled workers, proper materials, or necessary equipment to prosecute the Work in accordance with the Contract Documents.
- f. Contractor fails to make prompt payment of amounts properly due subcontractors after receiving payment from District.
- g. Contractor disregards Applicable Code Requirements.
- h. Contractor persistently or materially fails to execute the Work in accordance with the Contract Documents.
- i. Contractor persistently or materially fails to comply with applicable safety requirements.
- j. Contractor abandons the Work.
- k. Contractor is in default of any other material obligation under the Contract Documents.

Upon the occurrence of any of the preceding events, District will have the right to terminate the Contract for cause if Contractor fails to promptly commence to cure such default and diligently prosecute such cure within 5 days after notice from District, or within such longer period of time as is reasonably necessary to complete such cure.

Upon any of the occurrences referred to above, District may, at its election and by notice to Contractor, terminate the Contract and take possession of the Project site and all materials, supplies, equipment, tools, and construction equipment and machinery thereon owned by Contractor; accept the assignment of any or all of the subcontracts; and then complete the Work by any method District may deem expedient. If requested by District, Contractor shall remove any part or all of Contractor's materials, supplies, equipment, tools, and construction equipment and machinery from the Project site within 7 days of such request; and if Contractor fails to do so, District may remove or store, and after 90 days sell, any of the same at Contractor's expense.

If the Contract is terminated by District as provided in this Section, Contractor shall not be entitled to receive any further payment until the expiration of 35 days after Final Completion and acceptance of all Work by District.

If the unpaid balance of the Contract Sum exceeds the cost of completing the Work, including all additional costs and expenses made necessary thereby, including costs for District staff time, plus all losses sustained, including any liquidated damages provided under the Contract Documents and subject to provisions of this Contract that survive termination, such excess shall be paid to Contractor. If such costs, expenses, losses, and liquidated damages exceed the unpaid balance of the Contract Sum, Contractor shall pay such excess to District.

No termination or action taken by District after termination shall prejudice any other rights or remedies of District provided by law or by the Contract Documents upon such termination; and District may proceed against Contractor to recover all losses suffered by District.

6.7 Suspension By District For Convenience

District may, at any time and from time to time, without cause, order Contractor, in writing, to suspend, delay, or interrupt the Work in whole or in part for such period of time, up to 90 days, as District may determine, with such period of suspension to be computed from the date of delivery of the written order. Such order shall be specifically identified as a "Suspension Order" under this Section. The Work may be stopped for such further period as the parties may agree. Upon receipt of a Suspension Order, Contractor shall, at District's expense, comply with its terms and take all reasonable steps to minimize costs allocable to the Work covered by the Suspension Order during the period of Work stoppage. Within 90 days after the issuance of the Suspension Order, or such extension to that period as is agreed upon by Contractor and District, District shall either cancel the Suspension Order or delete the Work covered by such Suspension Order by issuing a Change Order.

If a Suspension Order is canceled or expires, Contractor shall continue with the Work. A Change Order will be issued to cover any adjustments of the Contract Sum or the Contract Time necessarily caused by such suspension. Any Claim by Contractor for an adjustment of the Contract Sum or the Contract Time shall be made within 21 days after the end of the Work suspension. Contractor agrees that submission of its claim within said 21 days is an express condition precedent to its right to recover on such a claim.

The provisions of this Section shall not apply if a Suspension Order is not issued by District. A Suspension Order shall not be required to stop the Work as permitted or required under any other provision of the Contract Documents.

6.8 Termination By District For Convenience

District may, at its option, terminate this Contract, in whole or from time to time in part, at any time by giving notice to Contractor. Upon such termination, Contractor agrees to waive any claims for damages, including loss of anticipated profits, on account thereof; and, as the sole right and remedy of Contractor, District shall pay Contractor in accordance with this Section.

Upon receipt of notice of termination under this Section, Contractor shall, unless the notice directs otherwise, do the following:

- a. Immediately discontinue the Work to the extent specified in the notice.
- b. Place no further orders or subcontracts for materials, equipment, services, or facilities, except as may be necessary for completion of such portion of the Work as is not discontinued.
- c. Promptly cancel, on the most favorable terms reasonably possible, all orders and subcontracts to the extent they relate to the performance of the discontinued portion of the Work.
- d. Thereafter do only such Work as may be necessary to preserve and protect Work already in progress and to protect materials, plants, and equipment on the Project site or in transit thereto.

Upon such termination, the obligations of the Contract shall continue as to portions of the Work already performed and, subject to Contractor's obligations under this Section above, as to bona fide obligations assumed by Contractor prior to the date of termination.

Upon such termination, District shall pay to Contractor the sum of the following:

- a. The amount of the Contract Sum allocable to the portion of the Work properly performed by Contractor as of the date of termination, less sums previously paid to Contractor.
- b. Plus previously unpaid costs of any items delivered to the Project site which were fabricated for subsequent incorporation in the Work.
- c. Plus any proven losses with respect to materials and equipment directly resulting from such termination.
- d. Plus reasonable demobilization costs.
- e. Plus reasonable costs of preparing a statement of the aforesaid costs, expenses, and losses in connection with such termination. The above payment shall be the sole and exclusive remedy to which Contractor is entitled in the event of termination of the Contract by District pursuant to this Section; and Contractor will be entitled to no other compensation or damages and expressly waives same.

6.9 Temporary Suspension of Work

- 6.9.1 If the Contractor fails to correct defective work as required by Paragraph 00700-5.3, Defective and Unauthorized Work, or fails to carry out the Work in accordance with the Contract Documents or any other applicable rules and regulations, the District, by a written order of the District's representative or signed personally by an agent specifically so empowered by the District, in writing, may order the Contractor to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the District to stop the Work shall not give rise to any duty on the part of the District to exercise this right for the benefit of the Contractor or any other person or entity. All delays in the Work occasioned by such stoppage shall not relieve the Contractor of any duty to perform the Work or serve to extend the time for its completion. Any and all necessary corrective work done in order to comply with the Contract Documents shall be performed at no cost to the District.
- 6.9.2 In the event that a suspension of Work is ordered, as provided in this paragraph, the Contractor, at its expense, shall perform all work necessary to provide a safe, smooth, and unobstructed passageway through construction for use by public, pedestrian, and vehicular traffic, during the period of such use by suspension. Should the Contractor fail to perform the Work as specified, the District may perform such work and the cost thereof may be deducted from monies due the Contractor under the Contract.
- 6.9.3 The District shall also have authority to suspend the Work wholly or in part, for such period as the District may deem necessary, due to unsuitable weather, or to such other conditions as are considered unfavorable for the suitable prosecution of the Work. Such temporary suspension of the Work will be considered justification for time extensions to the Contract in an amount equal to the period of such suspension if such suspended work includes the current critical activity on the latest favorably reviewed progress schedule. The Contractor as directed by the District shall provide the provisions as stipulated in Paragraph 00700-6.6.2 above. Such additional work shall be compensated as provided for in Paragraph 00700-7.0, CHANGES IN THE WORK.

7.0 SCOPE OF WORK - CHANGES IN THE WORK

7.1 Changes

The District reserves the right to make such alterations, deviations, additions to, deletions or omissions from the plans and specifications, including the right to increase or decrease the quantity

of any item or portion of the work, as may be deemed by the Construction Manager to be necessary or advisable and to require such extra work as may be determined by the Construction Manager to be required for the proper completion or construction of the whole work contemplated. Such changes, no matter how many, shall be within the contemplation of this Contract and shall not be the basis for a compensable delay or a claim for lost profits.

Any such changes will be set forth in a contract change order which will specify, in addition to the work to be done in connection with the change made, adjustment of contract time, if any, and the basis of compensation for such work. A contract change order will not become effective until approved by the authorized District official and/or the District Board of Directors.

In emergency situations, the authorized District official may issue a change order beyond the authority limits described above in order to:

- a. Prevent interruption of the work which would result in a substantial increase in the costs to, or liability of, District; or
- b. Protect the work, equipment, materials to be used in the work, human safety, or the environment at or near the work from substantial and immediate danger or injury; or
- c. Protect, where damage or injury has occurred, the work, equipment or materials to be used in the work, human safety, or the environment at or near the site of the work from further or additional damage or injury or deterioration.

The authorized District official shall have the authority to issue change orders in such sums as is reasonably necessary for such emergency purposes. After issuing a change order in an emergency situation described above, the authorized District official shall report such action and the reasons therefore to the District Board of Directors in writing not later than its next regularly scheduled meeting or as soon thereafter as is practicable.

Upon receipt of an approved contract change order, the Contractor shall proceed with the ordered work. If ordered in writing by the Construction Manager, the Contractor shall proceed with the work so ordered prior to actual receipt of an approved contract change order therefore. In such cases, the Construction Manager will, as soon as practicable, issue an approved contract change order for such work and the provisions in Paragraph 7.1.1, Procedure and Protest, shall be fully applicable to such subsequently issued contract change order.

When the compensation for an item of work is subject to adjustment under the provisions of Paragraph 00700-7.1, Changes, the Contractor shall, upon request, promptly furnish the Construction Manager with adequate detailed cost data for such item of work.

- 7.1.1 Procedure and Protest - A contract change order approved by the Construction Manager may be issued to the Contractor at any time. Should the Contractor disagree with any terms or conditions set forth in an approved contract change order which he has not executed, he shall submit a written protest to the Construction Manager within 15 days after the receipt of such approved contract change order. The protest shall state the points of disagreement, and if possible, the contract specification references, quantities, and costs involved. If a written protest is not submitted, payment will be made as set forth in the approved contract change order and such payment shall constitute full compensation for all work included therein or required thereby. Such unprotested approved contract change orders will be considered as executed contract change orders as that term is used in Paragraphs 00700-7.1.2 to 7.1.4, inclusive.

Where the protest concerning an approved contract change order relates to compensation, the compensation payable for all work specified or required by said contract change order to which such protest relates will be determined as provided in Paragraphs 00700-7.1.2 to 7.1.4, inclusive.

The Contractor shall keep full and complete records of the cost of such work and shall permit the Construction Manager to have such access thereto as may be necessary to assist in the determination of the compensation payable for such work.

Where the protest concerning an approved contract change order relates, to the adjustment of contract time for the completion of the work, the time to be allowed therefore will be determined as provided in Paragraph 00700-6.5, Liquidated Damages.

Proposed contract change orders may be presented to the Contractor for his consideration prior to approval by the Construction Manager. If the Contractor signifies his acceptance of the terms and conditions of such proposed contract change order by executing such documents and if such change order is approved by the District Manager-Engineer and/or District Board of Directors and issued to the Contractor, payment in accordance with the provisions as to compensation therein set forth shall constitute full compensation for all work included therein or required thereby. A contract change order executed by the District Manager-Engineer and/or District Board of Directors is an executed contract change order as that term is used in Paragraph 00700-7.1.2 to 7.1.4, inclusive. An approved contract change order shall supersede a proposed, but unapproved, contract change order covering the same work.

- 7.1.2 Eliminated Items - The District reserves the right to eliminate any contract item of work prior to the award of the contract without incurring any obligation to pay therefore. Should any contract item of the work be eliminated in its entirety following the award of the contract and in the absence of an executed contract change order covering such elimination, payment will be made to the Contractor for actual costs incurred in connection with such eliminated contract item if incurred prior to the date of notification in writing by the Engineer of such elimination.

If acceptable material is ordered by the Contractor for the eliminated item prior to the date of notification of such elimination by the Construction Manager, and if orders for such material cannot be canceled, it will be paid for at the actual cost to the Contractor. In such case, the material paid for shall become the property of the District and the actual cost of any further handling will be paid for by the District. If the material is returnable to the vendor and if the Construction Manager so directs, the material shall be returned and the Contractor will be paid for the actual cost of charges made by the vendor for returning the material. The actual cost of handling returned material will be paid for.

The actual costs or charges to be paid by the District to the Contractor as provided in this Paragraph 00700-7.1.2 will be computed in the same manner as if the work were to be paid for on a force account basis as provided in Paragraph 01035-3.0.

- 7.1.3 Changes in Character of Work - If an ordered change in the plans or specification materially changes the character of the work of a contract item from that on which the Contractor based his bid price, and if the change increases or decrease the actual unit cost of such changed item as compared to the actual or estimated actual cost of performing the work of said item in accordance with the plans and specification originally applicable thereto, an adjustment in compensation therefore will be made by executed contract change order specifying the compensation payable, in accordance with the following:

The basis of such adjustment in compensation will be the difference between the actual unit cost to perform the work of said item or portion thereof involved in the change as originally planned and the actual unit cost of performing the work of said item or portion thereof involved in the change, as changed. Actual unit costs will be determined by the Construction Manager in the same manner as if the work were to be paid for on a force account basis as provided in Paragraph 01035-3.0; or such adjustment will be as agreed to by the Contractor and the Construction Manager. Any such adjustment will apply only to the portion of the work of said item actually changed in character. At

the option of the Construction Manager, the work of said item or portion of item which is changed in character will be paid for by force account as provided in Paragraph 01035-3.0.

Failure of the Construction Manager to recognize a change in character of the work shall not be construed as relieving the Contractor of his duty and responsibility of filing a written notice in accordance with Paragraph 00700-7.5.2.1, Notice.

- 7.1.4 Extra Work - New, unforeseen work will be classed as extra work when determined by the Construction Manager that such work is not covered by any of the various items for which there is a bid price or by combinations of such items. In the event portions of such work are determined by the Construction Manager to be covered by some of the various items for which there is a bid price or combinations of such items, the remaining portion of such work will be classed as extra work. Extra work also includes work specifically designated as extra work in the plans and specifications.

The Contractor shall do such extra work and furnish labor, material, and equipment therefore upon receipt of an approved contract change order or written emergency order of the Construction Manager, and in the absence of such approved contract change order or written emergency order of the Construction Manager he shall not be entitled to payment of such extra work.

7.2 Change Orders

- 7.2.1 Without invalidating the Contract and without notice to sureties or insurers, the District through the Construction Manager, may at any time or from time to time, order additions, deletions, or revisions in the Work; these will be authorized by Field Directive, Field Order, or Change Order. A Change Order will not be issued for a Field Directive unless the Construction Manager concurs with an appeal by the Contractor that such Field Directive is a change in the scope of the Contract. The Contractor shall comply promptly with the requirements for all Change Orders, Field Orders, or Field Directives. The work involved in Change Orders shall be executed under the applicable conditions and requirements of the Contract Documents. If any Field Order causes an increase or decrease in the Contract Amount or an extension or shortening of the Contract Time, an equitable adjustment will be made by issuing a Change Order. If the Contractor accepts a Change Order that does not include a time extension, the Contractor waives any claim for additional time for the work covered by that Change Order. Additional or extra work performed by the Contractor without written authorization of a Field Order or Change Order will not entitle the Contractor to an increase in the Contract Amount or an extension of the Contract Time. A reservation of rights, non-waiver of claims, or similar exceptions or reservations by the Contractor on a Change Order for additional time, money, or anything else shall not be permitted and are of no force or effect. It is the intent of the District to have all Change Orders issued comprehensively to address all issues known and unknown relating to time and/or costs.
- 7.2.2 Extra work shall be that work not shown or detailed on the Contract Drawings and not specified. Such work shall be governed by all applicable provisions of the Contract Documents. In giving instructions, the Construction Manager shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work; but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the District through the Construction Manager, and no claim for an addition to the total amount of the Contract shall be valid unless so ordered.
- 7.2.3 In case any change increases or decreases the work shown, the Contractor shall be paid for the work actually done at a mutually agreed upon adjustment to the Contract price, based upon the provisions of Section 01035 - MODIFICATION PROCEDURES
- 7.2.4 If the Contractor refuses to accept a Change Order, the District may issue it unilaterally. The Contractor shall comply with the requirements of the Change Order. The District shall provide for

an equitable adjustment to the Contract, and compensate the Contractor accordingly. If the Contractor does not agree that the adjustment is equitable, it may submit a claim in accordance with Paragraph 00700-7.5.2, Potential Claims/Change Orders.

- 7.2.5 Elimination Of Work - In accordance with section 7.1.2 above, the District shall be allowed and authorized to eliminate portions of work from the Contract Work at its discretion, and in the best interests of the public, during the course of action of the Project, and not only prior to award of contract. Said elimination of work shall not be determined to be a Termination for Convenience even if said elimination brings the Contract Work to a close. Upon elimination of work under this provision, the payment provisions of 7.1.2 shall apply.

7.3 Differing Site Conditions

Pursuant to Public Contract Code Section 7104, the Contractor shall promptly, and before such conditions are disturbed, notify the Construction Manager in writing, of any:

- a. Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
- b. Subsurface or latent physical conditions at the site differing from those indicated.
- c. Unknown physical conditions at the site of any unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

The District shall promptly, investigate the conditions, and if it finds that the conditions do materially differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the work the District shall cause to be issued a change order under the procedures provided in Paragraph 00700-7.2, Change Orders.

In the event that a dispute arises between the District and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by Contract or by law which pertain to the resolution of disputes and protests between the contracting parties, Paragraph 00700-7.5, Resolution of Disputes.

No claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required.

7.4 Value Engineering Change Proposals (VECP)

Removed.

7.5 Contract Interpretation

- 7.5.1 Contract Interpretation by the Construction Manager - Questions regarding the meaning and intent of the Contract Documents shall be referred in writing by the Contractor to the Construction

Manager. Where practical, the Construction Manager shall respond to the Contractor in writing with a decision within ten (10) days of receipt of the request.

At the District's discretion, the District may deduct from monies due the Contractor, time and expense costs incurred by the District, Construction Manager, and Design Consultant for reviewing and responding to unnecessary RFIs. This may include RFIs submitted to inquire about means, methods, or potential modifications for the Contractor's convenience.

7.5.2 Potential Claims/Change Orders

- 7.5.2.1 Notice – Inclusive of the provisions in paragraph 00700-7.7, Dispute Resolution, if the Contractor disagrees with the Construction Manager's decision in Paragraph 00700-7.5.1, Contract Interpretation by the Construction Manager, or in any case where the Contractor deems additional compensation or a time extension to the Contract period is due the Contractor for work or materials not covered in the Contract or which the Construction Manager has not recognized as extra work, the Contractor shall notify the Construction Manager, in writing, of its intention to make a claim or request a change order. Potential claims or change orders pertaining to decisions provided in Paragraph 00700-7.5.1 or such other determinations by the Construction Manager shall be filed in writing to the Construction Manager prior to Contractor performing the work giving rise to the potential claim or change order, if based on an act or failure to act by the District, or in all other cases, within five (5) days after the event or occurrence giving rise to the potential claim or change order. Written notice shall use the words "Notice of Potential Claim/Change Order." Such Notice of Potential Claim/Change Order shall state the circumstances and the reasons for the claim, but need not state the amount.

Additionally, no claim for additional compensation or extension of time for a delay will be considered unless the provisions of Paragraphs 00700-6.3, Delays, 6.4, Time Extensions, 7.7, Dispute Resolution, are complied with. No claim filed after the date of final payment will be considered.

It is agreed that unless notice as required by the Contract Documents is properly given, the Contractor shall have waived all rights to recover, and shall not recover, costs incurred by it as a result of the alleged extra work, changed work or other situation which had proper notice been given would have given rise to a right for additional compensation. The Contractor should understand that timely notice of potential claims and change orders is of great importance to the Construction Manager and District, and is not merely a formality. Such notice allows the District to consider preventative action, to monitor the Contractor's increased costs resulting from the situation, to marshal facts, and to plan its affairs. Such notice by the Contractor, and the fact that the Construction Manager has kept account of the cost as aforesaid, shall not in any way be construed as proving the validity of the claim.

- 7.5.2.2 Records of Disputed Work - In proceeding with a disputed portion of the Work, the Contractor shall keep accurate records of its costs and shall make available each day, to the Construction Manager or his designated representative, a daily summary of the hours and classification of equipment and labor utilized on the disputed work, as well as a summary of any materials or any specialized services used. Such information shall be submitted to the Construction Manager on a weekly basis, receipt of which shall not be construed as an authorization for or acceptance of the disputed work.

It is the intent of this section that these records be provided such that the Construction Manager and Contractor can determine and agree upon the Contractor's daily effort expended on the disputed work and determine accurate costs for the disputed work. Such determination shall not be construed as authorization for or acceptance of the disputed work.

- 7.5.2.3 Meetings - From time to time the Construction Manager may call a special meeting to discuss outstanding claims and potential change orders should it deem this of possible help. The Contractor shall cooperate and attend prepared to discuss its claims, making available the

personnel necessary for resolution, and all documents which may reasonably be requested by the Construction Manager.

7.5.3 Claims - The term "Claim" means a written demand or assertion by Contractor seeking an adjustment or interpretation of the terms of the Contract Documents, payment of money, extension of time, or other relief with respect to the Contract Documents, including a determination of disputes or matters in question between District and Contractor arising out of or related to the Contract Documents or the performance of the Work. The term "Claim" shall not include, and the Claims procedures provided under this Section, including but not limited to arbitration, shall not apply to the following:

- a. Claims respecting penalties for forfeitures prescribed by statute or regulation that a government agency is specifically authorized to administer, settle, or determine.
- b. Claims respecting personal injury, death, reimbursement, or other compensation arising out of or resulting from liability for personal injury or death.
- c. Claims respecting stop notices.

Inclusive of the provisions in paragraph 00700-7.7, Claim must include the following:

- a. A statement that it is a Claim and a request for a decision.
- b. A detailed factual narrative of events fully describing the nature and circumstances giving rise to the Claim, including but not limited to, necessary dates, locations, and items of work affected.
- c. A certification, executed by Contractor, that the claim is filed in good faith. The certification language is identified below. The language of the Claim Certification form may not be modified.
- d. A certification, executed by each subcontractor claiming not less than 5% of the total monetary amount sought by the claim, that the subcontractor's portion of the claim is filed in good faith. The certification language is identified below. The language of the Claim Certification form may not be modified.
- e. A statement demonstrating that a Change Order Request was timely submitted as required by Section 7 of the General Conditions and Section 01035.
- f. If a Cost Proposal or declaration was required by Section 7 of the General Conditions and Section 01035, a statement demonstrating that the Cost Proposal or the declaration was timely submitted as required by Section 7 of the General Conditions.
- g. A detailed justification for any remedy or relief sought by the Claim, including to the extent applicable, the following:

If the Claim involves Extra Work, a detailed cost breakdown of the amounts claimed, including the items specified in Section 7 of the General Conditions and Section 01035. The cost breakdown must be provided even if the costs claimed have not been incurred when the Claim is submitted. To the extent costs have been incurred when the Claim is submitted, the Claim must include actual cost records (including without limitation, payroll records, material and rental invoices and the like) demonstrating that costs claimed have actually been incurred. To the extent costs have not yet been incurred at the time the Claim is submitted, actual cost records must be submitted on a current basis not less than once a week during any periods costs are incurred. A cost record will be considered current if submitted within 7 days of the date the cost reflected in the record is incurred.

At the request of the Construction Manager or District's Representative, claimed extra costs may be subject to further verification procedures (such as having an inspector verify the performance of alleged Extra Work on a daily basis). The cost breakdown must include an itemization of costs for i) labor including names, classifications, regular hours and overtime hours worked, dates worked, and other pertinent information; ii) materials stored or incorporated in the work including invoices, purchase orders, location of materials either stored or incorporated into the work, dates materials were transported to the project or incorporated into the work, and other pertinent information; and iii) itemization of machinery and equipment including make, model, serial number, hours of use, dates of use and equipment rental rates of any rented equipment.

If the Claim involves an extension of the Contract Time, written documentation demonstrating the Contractor's entitlement to a time extension under Section 6 of the General Conditions and Section 01310, including the specific dates for which a time extension is sought and the specific reasons for entitlement of a time extension. The Contract Schedule must demonstrate Contractor's entitlement to an adjustment of Contract Time under Section 6 of the General Conditions and Section 01310.

If the Claim involves an adjustment of the Contract Sum for delay, written documentation demonstrating the Contractor's entitlement to such an adjustment under Section 6 of the General Conditions and Section 01310, including but not limited to, a detailed time impact analysis of the Contract Schedule. The Contract Schedule must demonstrate Contractor's entitlement to such an adjustment under Section 6 of the General Conditions and Section 01310.

For each claim submitted or filed by Contractor, including, but not limited to, any claim on behalf of Contractor and/or any claim by or on behalf of any subcontractor or supplier, of any tier, Contractor shall include the following certification, signed in the same manner as the Contract was signed:

I, being the (must be an officer) of (general contractor or subcontractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached claim for additional compensation and/or extension of time, and know its contents and said claim is made in good faith; the supporting data is truthful and accurate; that the amount requested accurately reflects the Contract adjustment for which the Contractor believes the District is liable; and, further, that I am familiar with California Penal Code Section 72 and California Government Code Section 12650, et. seq., pertaining to false claims, and further know and understand that submission or certification of a false claims many lead to fines, imprisonment and/or severe legal consequences."

7.6. Assertion of Claims

Claims by Contractor shall be first submitted to the Construction Manager for decision.

Notwithstanding the making of any Claim or the existence of any dispute regarding any Claim, unless otherwise directed by Construction Manager, Contractor shall not cause any delay, cessation, or termination in or of Contractor's performance of the Work, but shall diligently proceed with performance of the Work in accordance with the Contract Documents.

Contractor shall submit a Claim in writing, together with all supporting data specified in Section 7.5 above, to Construction Manager as soon as possible but not later than 30 days after the date the Claim arises under Sections 6 and 7 of the General and Supplemental Conditions.

7.7 Dispute Resolution

All claims by Contractor for a time extension, payment of money or damages arising from work done by, or on behalf of, Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or as to the amount of payment which is disputed by the District of Three Hundred Seventy-Five Thousand Dollars (\$375,000) or less shall be subject to the provisions set forth in Public Contract Code Section 20104, et. seq. Those sections require that the claim be in writing, include the documents necessary to substantiate the claim, and be filed on or before the final date of payment, subject to all time limits and notice requirements for filing claims under the Contract.

Arbitration

Claims Subject to Public Contract Code Section 9204; Procedure

Application. This Section applies solely to the handling and resolution of a claim(s) sent to the District by registered mail or certified mail with return receipt requested in accordance with Public Contract Code section 9204(c)(1). With respect to such claim(s), the provisions of Public Contract Code section 9204 shall apply, and are hereby incorporated by reference into these documents and set forth in full at the end of this Section.

Mediation Procedures. Mediation conducted pursuant to Public Contract Code Section 9204 shall be in accordance with the following procedures:

- Request for Mediation: A request for mediation must be in writing and set forth a brief statement that identifies the claim(s), the asserted damages, the names, addresses, and contact information of the parties, and identify their authorized representative, if any, that will participate in the mediation. Contractor hereby expressly waives all claims not timely submitted to mediation in accordance with this Section.
- Selection of Mediator: The parties agree that any neutral selected or appointed to preside over the mediation shall be an attorney admitted to practice law in the State of California or a retired judge, and he or she shall possess at least 10 years' experience practicing law in the substantive areas of public contracting, public construction contracts and construction litigation.
- Time and Place of Mediation: The mediator, using advice and input from the parties, shall set the time of each mediation session, as well as the mediation protocol (*i.e.*, submission of briefs, statement of damages, etc.). The mediation will be held at any convenient location agreeable to the mediator and the parties, as the mediator determines. All reasonable efforts will be made by the parties and the mediator to schedule the first session within thirty (30) calendar days after selection of the mediator.
- The mediation may be terminated: (a) by the execution of a settlement agreement by the parties; (b) by a written declaration of the mediator to the effect that further efforts at mediation are no longer worthwhile; or (c) by a writing on behalf of a party or parties to the effect that the mediation proceedings are terminated.
- All meetings, communications and correspondence relative to the mediation procedures set forth in this Section shall be subject to any applicable mediation or settlement-related privilege afforded under California law, including, without limitation, California Evidence Code §§1115, *et seq.* and 1152.
- If, at the termination of the mediation proceedings pursuant to this Section, the claim(s), or any portion thereof, remain(s) in dispute, and as a condition precedent to the commencement by Contractor of any litigation or arbitration, the provisions of California

law applicable to the presentation of claims and prosecution of disputes by the Contractor shall apply to claims asserted by the Contractor, including, without limitation, Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. Contractor shall be responsible to fully satisfy and comply with all such requirements as may be applicable to any claim(s) presented by Contractor, and nothing in this Section is intended nor shall be construed to change the time periods for filing tort claims or actions specified by Chapter 1 (commencing with §900) and Chapter 2 (commencing with §910) of Part 3 of Division 3.6 of Title 1 of the Government Code. Contractor expressly waives the removal provisions of California Code of Civil Procedure Section 394.

- In the event of any dispute between the District and Contractor, or during the pendency of any claim(s) or associated proceedings under this Section, Contractor shall not stop, or delay performance of, the Work, but shall prosecute the Work diligently to completion in the manner directed by the Construction Manager.

Other Claims. The procedures and remedies provided herein do not apply to: (1) any claim(s) made by or on behalf of the District, unless the District consents to the application of these procedures and remedies; (2) any claim or dispute relating to stop payment notices; (3) any claim related to the approval, refusal to approve, or substitution of subcontractors, regardless of tier, and suppliers.

Public Contract Code - §9204 - Legislative findings and declarations regarding timely and complete payment of contractors for public works projects; claims process:

- (a) The Legislature finds and declares that it is in the best interests of the state and its citizens to ensure that all construction business performed on a public works project in the state that is complete and not in dispute is paid in full and in a timely manner.
- (b) Notwithstanding any other law, including, but not limited to, Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, Chapter 10 (commencing with Section 19100) of Part 2, and Article 1.5 (commencing with Section 20104) of Chapter 1 of Part 3, this section shall apply to any claim by a contractor in connection with a public works project.
- (c) For purposes of this section:
 - (1) "Claim" means a separate demand by a 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 a public entity under a contract for a public works project.
 - (B) Payment by the public entity of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.
 - (C) Payment of an amount that is disputed by the public entity.
 - (2) "Contractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who has entered into a direct contract with a public entity for a public works project.
 - (3)(A) "Public entity" means, without limitation, except as provided in subparagraph (B), a state agency, department, office, division, bureau, board, or commission, the California State University, the University of California, a city, including a charter city, county, including a charter county, city and county, including a charter city and county, district, special district, public authority, political

subdivision, public corporation, or nonprofit transit corporation wholly owned by a public agency and formed to carry out the purposes of the public agency.

(B) "Public entity" shall not include the following:

- (i) The Department of Water Resources as to any project under the jurisdiction of that department.
- (ii) The Department of Transportation as to any project under the jurisdiction of that department.
- (iii) The Department of Parks and Recreation as to any project under the jurisdiction of that department.
- (iv) The Department of Corrections and Rehabilitation with respect to any project under its jurisdiction pursuant to Chapter 11 (commencing with Section 7000) of Title 7 of Part 3 of the Penal Code.
- (v) The Military Department as to any project under the jurisdiction of that department.
- (vi) The Department of General Services as to all other projects.
- (vii) The High-Speed Rail Authority.

(4) "Public works project" means the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(5) "Subcontractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who either is in direct contract with a contractor or is a lower tier subcontractor.

(d)(1)(A) Upon receipt of a claim pursuant to this section, the public entity to which the claim applies shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant 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 a contractor may, by mutual agreement, extend the time period provided in this subdivision.

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

(C) If the public entity needs approval from its governing body to provide the claimant 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 public entity 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 public entity issues its written statement. If the public entity fails to issue a written statement, paragraph (3) shall apply.

(2)(A) If the claimant disputes the public entity's written response, or if the public entity fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant 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 public entity 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 public entity 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 public entity and the claimant sharing the associated costs equally. The public entity and claimant 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 by the public entity and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.
 - (E) This section does not preclude a public entity from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.
- (3) Failure by the public entity to respond to a claim from a 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 claimant.
- (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.
- (e) The text of this section or a summary of it shall be set forth in the plans or specifications for any public works project that may give rise to a claim under this section.
- (f) 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) a public entity 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.

- (g) This section applies to contracts entered into on or after January 1, 2017.
- (h) Nothing in this section shall impose liability upon a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.
- (i) This section shall remain in effect only until January 1, 2020, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2020, deletes or extends that date.

8.0 PAYMENT

8.1 Scope of Payment

- 8.1.1 General - The Contractor shall accept the compensation, as herein provided, as full payment for furnishing all labor, materials, tools, equipment, and incidentals necessary for completing the Work according to the Contract Documents, and no additional compensation will be allowed therefore. Neither the payment of any partial payment estimate nor of any retained percentage shall relieve the Contractor of any obligation to make good any defective work or material.
- 8.1.2 Payment for Patents and Patent Infringement - All fees or claims for any patented invention, article, or arrangement that may be used upon, or in any manner connected with, the performance of the work or any part thereof shall be included in the price bid for doing the work, and the Contractor and its sureties shall defend, protect, and hold the District, the Construction Manager, and Design Consultants, together with all their officers, agents, and employees harmless against liability of any nature or kind for any and all costs, legal expenses, and damages made for such fees or claims and against any and all suits and claims brought or made by the holder of any invention or patent, or on account of any patented or unpatented invention, process, article, or appliance manufactured for or used in the performance of the Contract, including its use by the District, unless otherwise specifically stipulated in the Contract. Before final payment is made on the Contract, the Contractor shall furnish an affidavit to the District regarding patent rights for the project. The affidavit shall state that all fees and payments due as a result of the work incorporated into the project or methods utilized during construction have been paid in full. The Contractor shall certify in the affidavit that no other fees or claims exist for work in this project.
- 8.1.3 Payment of Taxes - The Contractor shall pay and shall assume exclusive liability for all taxes levied or assessed on or in connection with the Contractor's performance of this Contract, including, but not limited to, State and local sales and use taxes, Federal and State payroll taxes or assessments, and excise taxes, and no separate allowance will be made therefore, and all costs in connection therewith shall be included in the total amount of the Contract price.
- 8.1.4 Payment for Labor and Materials - The Contractor shall pay and require its subcontractors to pay any and all accounts for labor including worker's compensation premiums, state unemployment and federal social security payments and other wage and salary deductions required by law. The Contractor also shall pay and cause its subcontractors to pay any and all accounts for services, equipment, and materials used by the Contractor and its subcontractors during the performance of work under this Contract. Such accounts shall be paid as they become due and payable. If requested by the District, the Contractor shall furnish proof of payment of such accounts to the District.

8.2 Partial Payments

In consideration of the faithful performance of the work prosecuted in accordance with the provisions of these Specifications and the Contract, the District will pay the Contractor for all such work installed on the basis of percentage completion. Amounts earned will be based on accepted Cost Breakdown (Section 01025, MEASUREMENT AND PAYMENT).

Payments will be made by the District to the Contractor on estimates duly certified and approved by the Construction Manager, based on the value of equipment installed and tested, labor and materials incorporated into said permanent work by the Contractor during the preceding month, and acceptable materials and equipment on hand (materials and equipment furnished and delivered to the site by the Contractor and not yet incorporated into the work accompanied by an approved invoice). Payments will not be made for temporary construction or material submittals unless specifically provided for in the Contract Documents.

Partial payments will be made monthly based on work accomplished as of a day mutually agreed between the District and the Contractor. Prior to submitting its payment estimate, the Contractor shall meet with the Construction Manager to reach agreement on the percent completion and materials on hand for that payment period.

The Contractor shall submit its estimate of the work completed during the prior month and the work completed to date in a format acceptable to the Construction Manager and corresponding to the accepted cost breakdown. Additionally, the Contractor shall submit a detailed statement of the Contractor's request for payment of acceptable materials and equipment on hand in compliance with Paragraph 00700-8.3, Partial Payments - Inclusion of Materials on Hand. Upon receipt of Contractor's requests for payment, the District shall act in accordance with the following:

- a. The Construction Manager shall review the submitted estimates, as soon as practical after receipt, for the purpose of determining that the estimates are a proper request for payment, and shall prepare a certified estimate of the total amount of work done and acceptable materials and equipment on hand.
- b. Any request for payment determined not to be a proper payment request suitable for payment shall be returned to the Contractor as soon as practicable, but not later than seven (7) days after receipt. A request for payment returned pursuant to this paragraph shall be accompanied by a document setting forth in writing the reasons why the request for payment is not proper.
- c. The number of days available to the District to make a payment without incurring interest pursuant to this section shall be reduced by the number of days by which the District exceeds the seven (7) day return requirement set forth in subdivision (b) above.

Payment will be made by the District to the Contractor in accordance with District's normal accounts payable procedures; the District shall retain amounts in accordance with Paragraph 00700-8.4, Right to Withhold Amounts.

No such estimate or payment shall be required to be made, when in the judgment of the Construction Manager, the Work is not proceeding in accordance with the provisions of the Contract, or when in the Construction Manager's judgment the total value of the Work done since the last estimate amounts to less than One Thousand Dollars (\$1,000.00). Additionally, no payments shall be made until the Construction Manager has received an acceptable monthly schedule update covering the latest required period, certified payrolls and other required pay records, and a conditional waiver and release upon progress payment from Contractor for the current pay period and an unconditional waiver and release upon progress payment for the prior progress payment period. The District reserves the right to require, as a condition precedent to payment, that Contractor provide conditional and unconditional waivers and releases from Contractor's subcontractors and suppliers.

Subject to the provisions of this section, the District shall pay the Contractor within thirty (30) days after receipt of undisputed and properly submitted requests for payment from the Contractor. In accordance with Public Contract Code, if the District fails to pay an undisputed request for payment within the allotted thirty (30) days, the District shall pay interest to the Contractor equivalent to the legal rate set forth in the Code of Civil Procedure.

8.3 Partial Payments - Inclusion of Materials on Hand

Materials, as used herein, shall be considered to be those items which are fabricated and manufactured goods and equipment. Only those materials for which the Contractor can transfer clear title to the District will be qualified for partial payment. The Contractor may request payment of seventy-five (75) percent of the actual net cost of these materials.

To receive partial payment for materials and equipment delivered to the Site, but not incorporated in the Work, it shall be necessary for the Contractor to submit to the Construction Manager a list of such materials, at least seven (7) days prior to submitting the monthly estimate of amount earned for work completed. At the Construction Manager's sole discretion, the Construction Manager will approve items for which partial payment is to be made subject to the following:

- a. Only equipment or materials which have received favorable review of shop drawings will qualify.
- b. Eligible equipment or materials must be delivered and properly stored, protected, and maintained in a manner favorably reviewed by the Construction Manager, at the job site or at a bonded warehouse.
- c. The Contractor's actual net cost for the materials must be supported by paid invoices of suppliers, or other documentation requested by the Construction Manager.
- d. Materials or equipment delivered to the Site less than thirty (30) days prior to their scheduled incorporation in the Work shall not qualify.
- e. Final payment shall be made only for materials actually incorporated in the Work. Upon acceptance of the Work, all materials remaining for which advance payments had been made shall revert to the Contractor, unless otherwise agreed, and partial payments made for these items shall be deducted from the final payment for the Work.
- f. Partial payments for materials and equipment on hand shall not be deemed to be final payment for the material nor relieve the Contractor of its obligations under the Contract.
- g. Partial payments for materials and equipment on hand shall be subject to retention in accordance with Paragraph 00700-8.4., Right to Withhold Amounts.

8.4 Right to Withhold Amounts

- 8.4.1 Retention - The District will deduct from each partial payment and retain as part security, five (5) percent of the amount earned until the final payment.

Pursuant to Public Contract Code, for monies earned by the Contractor and withheld by the District to ensure the performance of the Contract, the Contractor, may, at his or her option, choose to substitute securities meeting the requirements of said Code.

8.4.2 Other Withholds - In addition to the amount which the District may otherwise retain under the Contract, the District may withhold a sufficient amount or amounts of any payment or payments otherwise due the Contractor, as in its judgment may be necessary to cover:

- a. Payments which may be past due and payable for just claims against the Contractor or any subcontractor for labor or materials furnished for the performance of this Contract.
- b. Defective work not remedied.
- c. Failure of the Contractor to make proper payments to its subcontractors or suppliers.
- d. A reasonable doubt that the Contract can be completed for the balance then unpaid.
- e. Damage to another Contractor or third party, or to property.
- f. Failure of the Contractor to keep its work progressing in accordance with its progress schedule or maintaining current "As-Built" record drawings.
- g. The District's costs for the Contractor's failure to complete within the allowed time.
- h. Cost of insurance arranged by the District due to cancellation or reduction of the Contractor's insurance.
- i. Failure of the Contractor to make proper submissions, as herein specified.
- j. Failure to submit, revise, resubmit, or otherwise conform to the requirements herein for preparing and maintaining a construction schedule.
- k. Payments due the District from the Contractor.
- l. Reduction of Contract Amount because of modifications.
- m. The Contractor's neglect or unsatisfactory prosecution of the work including failure to clean up.
- n. Provisions of law that enable or require the District to withhold such payments in whole or in part.

When the above reasons for withhold amounts are removed, payment may be made to the Contractor for amounts withheld.

The District in its discretion may apply any withheld amount or amounts to the payment of valid claims. In so doing, the District shall be deemed the agent of the Contractor, and any payment so made by the District shall be considered as a payment made under the Contract by the District to the Contractor, and the District shall not be liable to the Contractor for such payment made in good faith. Such payments may be made without prior judicial determination of the claim or claims. The District will render to the Contractor a proper accounting of such funds disbursed in behalf of the Contractor.

8.5 Substantial Completion

When the Contractor considers that the Work is substantially complete, the Contractor shall notify the Construction Manager in writing. Upon receipt of the notification, the Construction Manager, the District and/or their authorized representatives will make inspection, to determine if the Work is sufficiently complete in accordance with the Contract Documents so the District can occupy or

utilize the Work for its intended use. If items are found which prevent such use or occupancy, the Construction Manager shall notify the Contractor in writing of such items.

Upon the completion of such corrective work, the Contractor shall so notify the Construction Manager in writing. The Construction Manager shall inspect the Work to determine its acceptability for Substantial Completion and for determination of other items which do not meet the terms of the Contract. Upon verification that the project is substantially complete the Construction Manager shall prepare a Certificate of Substantial Completion. The Certificate shall establish the date of Substantial Completion and the responsibilities of the District and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, commencement of warranties required by the Contract Documents, and shall fix the time, not to exceed 60 days, within which the Contractor shall finish all items on the punch list accompanying the Certificate. When the preceding provisions have been approved by both the District and the Contractor, they shall sign the Certificate to acknowledge their written acceptance of the responsibilities assigned to them in such Certificate. By such acknowledgement, the Contractor agrees to pay the District's actual costs including, but not limited to, charges for engineering, inspection and administration incurred due to the failure to complete the punch list within the time period provided in the Certificate of Substantial Completion.

District shall have the right to exclude Contractor from the Site after the date of Substantial Completion, but District will allow Contractor reasonable access to complete the Work or correct items on any deficiency list or punch lists at times and in areas designated by the District in its sole discretion and without additional compensation to Contractor.

8.6 Final Inspection and Payment

Upon completion of the Work, and upon completion of final cleaning, the Contractor shall so notify the Construction Manager in writing. Upon receipt of the notification, the Construction Manager, the District and/or their authorized representatives will make the final inspection, to determine the actual status of the Work in accordance with the terms of the Contract. If materials, equipment, or workmanship are found which do not meet the terms of the Contract, the Construction Manager shall prepare a punch list of such items and submit it to the Contractor. Following completion of the corrective work by the Contractor, the Construction Manager shall notify the District that the Work, has been completed in accordance with the Contract. Final determination of the acceptability of the Work shall be made by the District. After completion of the work, but prior to its acceptance by the District, the last partial payment will be made to the Contractor in accordance with Paragraph 00700-8.2, Partial Payments.

After receipt of the last partial payment, but prior to acceptance of the Work by the District, the Contractor shall send a letter to the Construction Manager. The letter shall state that acceptance of the final payment described below shall operate as and shall be, a release to the District, the Construction Manager, the Design Consultant, and their duly authorized agents, from all claims of and/or liability to the Contract arising by virtue of the Contract related to those amounts. Disputed Contract claims in stated amounts previously filed, as provided in Paragraph 00700-7.5, may be specifically excluded by the Contractor from the operation of the release.

Neither final payment nor any retention shall become due until Contractor submits the following items to Construction Manager:

- a. The final Application For Payment and all submittals required in accordance with the General Conditions.

b. All guarantees and warranties procured by Contractor from subcontractors, all operation and maintenance manuals for equipment installed in the Project, as-built documents, and all other submittals required by the Contract Documents.

c. Unconditional waivers and releases upon final payment from all subcontractors and suppliers and a conditional waiver and release upon final payment from Contractor.

d. Certified payroll records and all other pay records as determined by the District.

Following receipt of all required submittals and the Construction Manager's written statement that construction is complete and recommendation that the District accept the project, the District will take formal action on acceptance.

Within ten (10) days of the acceptance by the District of the completed work embraced in the Contract, the District will cause to be recorded in the office of the County Recorder a Notice of Completion.

Thirty-five (35) days after recording the Notice of Completion of the work involved in the Contract, the District will pay the Contractor in lawful money such sums of money as may be due the Contractor including all sums retained but excluding such sums as have previously been paid the Contractor. This payment will constitute the final payment to the Contractor under this Contract.

8.7 Warranty of Title

No material, supplies, or equipment for the work under this Contract shall be purchased subject to any chattel mortgage, security agreement, or under a conditional sale or other agreement by which an interest therein or any part thereof is retained by the seller or supplier. The Contractor warrants good title to all material, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver the premises, together with all improvements and appurtenances constructed or placed thereon by the Contractor, to the District free from any claim, liens, security interest, or charges, and further agrees that neither the Contractor nor any person, firm, or corporation furnishing any materials or labor for any work covered by this Contract shall have any right to a lien upon the premises or any improvement or appurtenances thereon.

9.0 EXISTING UTILITIES

9.1 General

Pursuant to Government Code Section 4216, et. seq., the Contractor shall notify the appropriate notification center, U.S.A., 1-800-642-2444.

9.2 Notification and Location

At least three (3) working days before performing any excavation work, the Contractor shall request the utility owners to mark or otherwise indicate the location of their service.

It shall be the Contractor's responsibility to determine the exact location and depth of all utilities, including service connections, which have been marked by the respective owners and which the Contractor believes may affect or be affected by the Contractor's operations. If no pay item is

provided in the Contract for this work, full compensation for such work shall be considered as included in the prices bid for other items of work.

9.3 Damage and Protection

The Contractor shall immediately notify the Construction Manager and utility owner of any damage to a utility.

For work within a public right of way or utility easement, the party responsible for the cost of repairing and/or relocating damaged utilities shall be as follows:

Description	Responsible Party
a. Utility mains delineated incorrectly on District's plans	District/Utility Company
b. Utility mains delineated correctly on District's plans but information provided incorrectly by utility company	Utility Company
c. Utility mains not shown on District's plan	Utility Company
d. Utility mains incorrectly marked in the field by utility company	Utility Company
e. Utility mains incorrectly marked and/or delineated on District's plans	Contractor
f. Utility service laterals whether indicated or not indicated on plans and whether correctly or incorrectly shown on District's plans	Contractor

9.4 Utility Relocation and Rearrangement

The right is reserved to the District and the owners of utilities or their authorized agents to enter upon the Work area for the purpose of making such changes as are necessary for the rearrangement of their facilities or for making necessary connections or repairs to their properties. The Contractor shall cooperate with forces engaged in such work and shall conduct its operations in such a manner as to avoid any unnecessary delay or hindrance to the work being performed by such forces and shall allow the respective utilities time to relocate their facility.

The Contractor assumes responsibility for the removal, relocation, or protection of existing facilities wherein said facilities are identified by the Plans, field located by a utility company, or as provided for in the General Requirements. The Contractor shall coordinate with the owner of utility facilities for the rearrangement of said facilities.

In the event that underground utilities are found that are not shown in the Contract Documents or are found to exist in a different location than shown in the Contract Documents, the Contractor shall: (1) notify the Construction Manager of the existence of said facilities immediately; and (2) take steps to ascertain the exact location of all underground facilities prior to doing work that may damage such facilities.

Requests for extensions of time arising out of utility rearrangement delays shall be determined by Construction Manager. In accordance with Government Code Section 4215 the Contractor shall not be assessed liquidated damages for delay in completion of the project, when such delay is caused by the failure of the District or utility company to provide for the removal or relocation of facilities for which they are the responsible party as defined in Paragraph 00700-9.3, Damage and Protection.

Where it is determined by the Construction Manager that the rearrangement of an underground main, the existence of which is not shown on the Plans, Specifications, or in the General Requirements, is essential in order to accommodate the contemplated improvement, the Construction Manager will provide for the rearrangement of such facility by other forces or by the Contractor in accordance with the provisions of Paragraph 00700-7.2, Change Orders.

When the General Requirements, Specifications, or Plans indicate that a utility is to be relocated, altered or constructed by others, the District will conduct all negotiations with the utility company and the work will be done at no cost to the Contractor.

Temporary or permanent relocation or alteration of utilities desired by the Contractor for its own convenience shall be the Contractor's responsibility and it shall make arrangements and bear all costs.

10.0 APPLICABLE LAW/CODE REQUIREMENTS

Contractor shall perform the Work in accordance with the following Applicable Law/Code Requirements and all code requirements listed in the Scope of Work:

- a. All laws, statutes, the most recent building codes, ordinances, rules, regulations, and lawful orders of all public authorities having jurisdiction over District, Contractor, any subcontractor, the Project, the Project site, the Work, or the prosecution of the Work, including, but not limited to:
 - (1) any federal, state or local law, code, regulation or consent order or agreement having the force of law;
 - (2) any formally adopted and generally applicable rule, requirement, determination, standard, policy, implementation schedule or order of any governmental or regulatory agency having appropriate jurisdiction;
 - (3) any established interpretation of law or regulation utilized by an appropriate governmental or regulatory agency if such interpretation is documented by such governmental or regulatory agency and generally applicable; and,
 - (4) any governmental or regulatory agency approval, in each case applicable from time to time to the siting, permitting, design, acquisition, construction, equipping, financing, ownership, possession, start-up, testing, operation, maintenance, repair, replacement or management of the Facilities
- b. Applicable sections in the State of California Labor Code.
- c. All Applicable Code Requirements relating to nondiscrimination, payment of prevailing wages, payroll records, apprentices, and work day.

Contractor shall comply with and give notices required by all Applicable Code Requirements, including all environmental laws and all notice requirements under the State of California Safe Drinking Water and Enforcement Act of 1986 (State of California Health and Safety Code Section 25249.5, and applicable sections that follow). Contractor shall promptly notify District's Representative in writing if Contractor becomes aware during the performance of the Work that the Contract Documents are at variance with Applicable Code Requirements.

If Contractor performs Work which it knows or should know is contrary to Applicable Code Requirements, without prior notice to District and District's Representative, Contractor shall be responsible for such Work and any resulting damages including, without limitation, the costs of correcting Defective Work.

The Applicable Code Requirements under this section shall be those in existence at the time the Contract is approved by the District. Any significant change in the Applicable Code Requirements that occurs after approval of the Contract by the District, and that significantly changes the scope or cost of work in the respective stages, shall be addressed through the change order and modifications procedures established in the Contract Documents.

11.0 USE OF SITE AND CLEAN UP

Contractor shall confine operations at the Project site to areas permitted by law, ordinances, permits, and the Contract Documents. Contractor shall not unreasonably encumber the Project site with materials or equipment.

Contractor shall, during performance of the Work, keep the Project site and surrounding area free from the accumulation of excess dirt, waste materials, and rubbish caused by Contractor. Contractor shall remove all excess dirt, waste material, and rubbish caused by the Contractor; tools; equipment; machinery; and surplus materials from the Project site and surrounding area at the completion of the Work.

Personnel of Contractor and subcontractors shall not occupy, live upon, or otherwise make use of the Project site during any time that Work is not being performed at the Project site, except as otherwise provided in the Contract Documents.

Contractor shall conduct and cause all working forces at the site to maintain the site in a neat orderly manner throughout the construction operations. The work shall be conducted in a manner that will control the dust. When ordered to provide dust control, the Contractor shall use water or turn soil to reduce the dusty conditions, all to the satisfaction of the District's Representative and in accordance with the Salida Sanitary District Sewer Standards and Specifications. During construction, Contractor shall remove all rubbish and debris as it is generated to the satisfaction of the Construction Manager.

12.0 CORRECTION OF DEFECTIVE WORK AND GUARANTEE TO REPAIR PERIOD

The term "Guarantee To Repair Period" means a period of 1 year from Final Completion, unless a longer period of time is specified.

Contractor shall (1) correct Defective Work that becomes apparent during the progress of the Work or during the Guarantee To Repair Period, and (2) replace, repair, or restore to District's satisfaction any other parts of the Work and any other real or personal property which is damaged or destroyed as a result of Defective Work or the correction of Defective Work. Contractor shall promptly commence such correction, replacement, repair, or restoration upon notice from District's

Representative or District, but in no case later than 10 days after receipt of such notice; and Contractor shall diligently and continuously prosecute such correction to completion. Contractor shall bear all costs of such correction, replacement, repair, or restoration, and all losses resulting from such Defective Work, including additional testing, inspection, and compensation for District's Representative's services and expenses. Contractor shall perform corrective Work at such times that are acceptable to District and in such a manner as to avoid, to the extent practicable, disruption to District's activities.

If immediate correction of Defective Work is required for life safety or the protection of property and is performed by District or Separate Contractors, Contractor shall pay to District all reasonable costs of correcting such Defective Work. Contractor shall replace, repair, or restore to District's satisfaction any other parts of the Construction Work and any other real or personal property which is damaged or destroyed as a result of such Defective Work or the correction of such Defective Work.

Contractor shall remove from the Project site portions of the Construction Work and materials which are not in accordance with the Contract Documents and which are neither corrected by Contractor nor accepted by District.

If Contractor fails to commence correction of Defective Work within 10 days after notice from District or District's Representative or fails to diligently prosecute such correction to completion, District may correct the Defective Work; and, in addition, District may remove the Defective Work and store salvageable materials and equipment at Contractor's expense.

If Contractor fails to pay the costs of such removal and storage as required by the Contract Documents within 10 days after written demand, District may, without prejudice to other remedies, sell such materials at auction or at private sale, or otherwise dispose of such material. Contractor shall be entitled to the proceeds of such sale, if any, in excess of the costs and damages for which Contractor is liable to District, including compensation for District's Representative's services and expenses. If such proceeds of sale do not cover costs and damages for which Contractor is liable to District, the Contract Sum shall be reduced by such deficiency. If there are no remaining payments due Contractor or the remaining payments are insufficient to cover such deficiency, Contractor shall promptly pay the difference to District.

Contractor's obligations under this Section are in addition to, and not in limitation of, its warranty under Section 01015 or any other obligation of Contractor under the Contract Documents. Enforcement of Contractor's express warranties and guarantees to repair contained in the Contract Documents shall be in addition to and not in limitation of any other rights or remedies District may have under the Contract Documents or at law or in equity for Defective Work, including, but not limited to, under CCP sections 337.1 and 337.15. Nothing contained in this Section shall be construed to establish a period of limitation with respect to other obligations of Contractor under the Contract Documents. Establishment of the Guarantee To Repair Period relates only to the specific obligation of Contractor to correct the Work and in no way limits either Contractor's liability for Defective Work or the time within which proceedings may be commenced to enforce Contractor's obligations under the Contract Documents.

*****END OF SECTION*****

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SECTION 00800 - SUPPLEMENTARY CONDITIONS

1.0 Not Applicable

2.0 Not Applicable

3.0 Labor, Working Hours:

- 3.1. No Work shall be done between **4:00 p.m. and 7:00 a.m.** without permission of the District. However, emergency work may be done without prior permission.
- 3.2. Night Work may be undertaken as a regular procedure with the permission of the District; such permission, however, may be revoked at any time by the District if Contractor fails to maintain adequate equipment and supervision for the proper prosecution and control of the Work at night.

4.0 Services, Materials, and Equipment:

A. Interfaces to Equipment, Instruments, and Other Components:

- 1. The drawings, specifications, and overall design are based on preliminary information furnished by various equipment manufacturers which identify a minimum scope of supply from the manufacturers. This information pertains to, but is not limited to, instruments, control devices, electrical equipment, packaged mechanical systems, and control equipment provided with mechanical systems.
- 2. Provide all material and labor needed to install the actual equipment furnished, and include all costs to add any additional conduit, wiring, terminals, or other electrical hardware to the work, which may be necessary to make a complete, functional installation based on the actual equipment furnished. Make all changes necessary to meet the manufacturer's wiring requirements.
- 3. Submit all such changes and additions to the Construction Manager for acceptance in accordance with the General Conditions.
- 4. Review the complete set of drawings and specifications in order to ensure that all items related to the electrical power and control systems are completely accounted for. Include any such items that appear on drawings or in specifications from another discipline in the scope of Work.

B. Until Substantial Completion of the Work is acknowledged by the District, Contractor shall have the responsible charge and care of the Work and of materials to be used herein, including materials for which Contractor has received partial payment or materials which have been furnished by the District, and shall bear the risk of injury, loss, or damage to any part thereof by the action of the elements or from any other cause, whether arising from the execution or from the nonexecution of the Work.

C. Contractor shall rebuild, repair, restore, and make good all injuries, losses, or damages to any portion of the Work or the materials occasioned by any cause before the Work's completion and acceptance and shall bear the expense thereof. Where necessary to protect the Work or materials from damage, Contractor shall, at Contractor's own expense, provide suitable drainage and erect such temporary structures or rent such structures as are necessary to protect the Work or materials from damage. The suspension of the Work or the granting of an extension of time

from any cause whatever shall not relieve Contractor of Contractor's responsibility for the Work and materials as specified herein.

D. When the quality of a material, process, or article is not specifically set forth in the Contract Documents, the best available quality of the material, process, or article shall be provided.

E. Delivery and Inspection:

1. Deliver products in undamaged condition, in manufacturer's original container or packaging with identifying labels intact and legible. Include date of manufacture on label.

*****END OF SECTION*****

SECTION 00810 - MODIFICATIONS TO GENERAL CONDITIONS

NONE

*****END OF SECTION*****

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SECTION 00820 - LIABILITY AND INSURANCE REQUIREMENTS

1.0 INDEMNIFICATION

Indemnity and Hold Harmless. With the exception that this section shall in no event be construed to require indemnification by CONTRACTOR to a greater extent than permitted under the public policy of the State of California, CONTRACTOR shall, indemnify, protect, defend with counsel approved by DISTRICT and at CONTRACTOR'S sole cost and expense, and hold harmless DISTRICT, its Board of Directors, officials, representatives, agents, employees, and volunteers from and against any and all claims, causes of action, liabilities, judgments, awards, losses, liens, claims, stop notices, damages, expenses, and costs (including without limitation attorneys' fees, expert and contractor fees, and other expenses of litigation) of every nature, including, but not limited to, death or injury to persons, or damage to property, which arise out of or are in any way connected with the work performed, materials furnished, or services provided under this Agreement, or from any violation of any federal, state, or municipal law or ordinance, or DISTRICT Policy, by CONTRACTOR or CONTRACTOR'S officers, agents, employees, volunteers or subcontractors. CONTRACTOR shall not be obligated to indemnify or defend DISTRICT for claims finally determined by a court of law or arbitrator to arise from the active negligence or willful misconduct of the DISTRICT. It is the intent of the Parties that this indemnity obligation is at least as broad as is permitted under California law. To the extent California Civil Code sections 2782, et seq., limit the defense or indemnity obligations of CONTRACTOR to DISTRICT, the intent hereunder is to provide the maximum defense and indemnity obligations allowed by CONTRACTOR under the law. The indemnity set forth in this section shall not be limited by insurance requirements or by any other provision of this Agreement.

With the exception that this section shall in no event be construed to require indemnification, including the duty to defend, by CONTRACTOR to a greater extent than permitted under the public policy of the State of California, the parties agree that CONTRACTOR'S duty to defend DISTRICT is immediate and arises upon the filing of any claim against the DISTRICT for damages which arise out of or are in any way connected with the work performed, materials furnished, or services provided under this Agreement by CONTRACTOR or CONTRACTOR'S officers, agents, employees, volunteers or subcontractors. CONTRACTOR'S duties and obligations to defend the DISTRICT shall apply regardless of whether or not the issue of the DISTRICT'S liability, breach of this Agreement, or other obligation or fault has been determined. CONTRACTOR shall be immediately obligated to pay for DISTRICT'S defense costs of the claim, including, but not limited to, court costs, attorney's fees and costs, expert contractor and witness fees and costs, other witness fees, document reproduction costs, arbitration fees, and, if after final judgment an appeal is pursued, all of such costs for the appeal. At the conclusion of the claim, if there is any determination or finding of sole active negligence or willful misconduct on the part of the DISTRICT, DISTRICT will then reimburse CONTRACTOR for amounts paid in excess of CONTRACTOR'S proportionate share of responsibility for the damages within 30 days after CONTRACTOR provides DISTRICT with copies of all bills and expenses incurred in the defense of the claim(s). It is agreed between the parties that this reimbursement provision assures CONTRACTOR is not obligated to defend or indemnify DISTRICT in an amount greater than provided for under California law, including, without limitation, California Civil Code sections 2782, 2782.6, and 2782.8.

With the exception that this section shall in no event be construed to require indemnification by CONTRACTOR to a greater extent than permitted under the public policy of the State of California, and in addition to the other indemnity obligations in this Agreement, CONTRACTOR shall indemnify, defend, and hold harmless DISTRICT its Board of Directors, officials, representatives, agents employees and volunteers from and against all claims, losses, expenses, and costs including but not limited to attorneys' fees, arising out of any claim brought against the DISTRICT by an employee,

office, agent, or volunteer of CONTRACTOR, regardless of whether such claim may be covered by any applicable workers compensation insurance. CONTRACTOR'S indemnification obligation is not limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under workers' compensation acts, disability acts, or other employee benefit acts.

2.0 INSURANCE REQUIREMENTS

Insurance Requirements **(Services & Products)**

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 and the results of that work by the Contractor, their agents, representatives, employees or subcontractors.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than **\$1,000,000** per occurrence. If a general aggregate limit applies, 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 (AL):** ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Umbrella Liability (UMB):** ISO Form Number CA 00 01 covering UMB on an each occurrence and aggregate basis with limits no less than **\$2,000,000** per occurrence and aggregate.
4. **Workers' Compensation:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease.

If the contractor maintains higher limits than the minimums shown above, the District requires and shall be entitled to coverage for the higher limits maintained by the contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

- **Additional Insured Status**
The *Salida Sanitary District, its Board of Directors, officers, representatives, agents, employees and volunteers* are to be covered as additional insureds on the CGL and AL policy 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 (**at least as broad as** ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).

- **Primary Coverage**

For any claims related to this contract, the Contractor's insurance coverage shall be endorsed as primary insurance as respects the *Salida Sanitary District, its Board of Directors, officers, representatives, agents, employees and volunteers*. Any insurance or self-insurance maintained by the *Salida Sanitary District, its Board of Directors, officers, representatives, agents, employees and volunteers* shall be excess of the Contractor's insurance and shall not contribute with it. The District does not accept endorsements limiting the Contractor's insurance coverage to the sole negligence of the Named Insured.

- **Notice of Cancellation**

Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the District.

- **Waiver of Subrogation**

Contractor hereby grants to the District a waiver of any right to subrogation which any insurer of said Contractor may acquire against the District by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the District has received a waiver of subrogation endorsement from the insurer.

- **Deductibles and Self-Insured Retentions**

Any deductibles or self-insured retentions must be declared to and approved by the District. The District may require the Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

- **Acceptability of Insurers**

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII if admitted to do business in the State of California; If not admitted to do business in the State of California, insurance is to be placed with insurers with a current A.M. Best's rating of no less than A+:X.

- **Claims Made Policies**

If any of the required policies provide claims-made coverage:

- The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
- If Claims Made policy form is used, a three (3) year discovery and reporting tail period of coverage is required after completion of work.

- **Verification of Coverage**

Contractor shall furnish the District with original certificates and amendatory endorsements required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. Failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The District

reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time, for any reason or no reason.

Contractor shall, prior to the commencement of work under this Agreement, provide the District with a copy of its Declarations Page and Endorsement Page for each of the required policies.

- ***Special Risks or Circumstances***

The District reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other circumstances.

- ***Certificate holder address***

Proper address for mailing certificates, endorsements and notices shall be:

- Salida Sanitary District
- P.O. Box 445
- Salida, CA 95368

- ***Maintenance of Insurance***

If at any time during the life of the Contract or any extension, the Contractor fails to maintain the required insurance in full force and effect, all work under the Contract shall be discontinued immediately. Any failure to maintain the required insurance shall be sufficient cause for the DISTRICT to terminate this Contract.

- ***Subcontractors***

If the Contractor should subcontract all or any portion of the work to be performed in this contract, the Contractor shall cover the sub-contractor, and/or require each sub-contractor to adhere to all subparagraphs of these Insurance Requirements section. Similarly, any cancellation, lapse, reduction or change of sub-contractor's insurance shall have the same impact as described above.

END OF SECTION

SECTION 01010 - SUMMARY OF WORK

1.0 WORK COVERED BY CONTRACT DOCUMENTS

The work shall be performed in accordance with the intent of the Contract Documents as stated in the Contract Documents, excluding only the Work indicated or specified to be provided by the District or others under separate contract or other arrangement.

2.0 CONTRACT ADMINISTRATION

The following are designated:

2.1 Name of Construction Manager

Antonio Tovar
District Manager-Engineer
Salida Sanitary District
Salida, CA 95368

2.2 Name of Design Consultant

N/A

2.3 Name of District's Representative

Antonio Tovar
District Manager-Engineer
Salida Sanitary District
Salida, CA 95368

3.0 TIME ALLOWED FOR COMPLETION

In accordance with the provisions of Paragraph 00700-6.2, **Time of Completion**, substantial completion of this project shall be completed within **fifteen (15)** consecutive calendar days from the effective date of the Notice to Proceed and final completion shall be achieved within **five (5)** consecutive calendar days following substantial completion.

4.0 DAMAGES FOR DELAYS

In accordance with the provisions of Paragraph 00700-6.5, **Liquidated Damages**, for the period of time that any portion of the work remains unfinished after the time fixed for substantial completion, and for the period of time that any portion of the work remains unfinished after the time fixed for final completion, in the Contract documents, as modified by extensions of time granted by the District, it is understood and agreed by the Contractor and the District that the Contractor shall pay the District **One-Hundred Dollars (\$100.00)** per day liquidated damages. Should work remain unfinished after the time fixed for both substantial completion and final completion, the liquidated damages shall remain **One-Hundred Dollars (\$100.00)** per day.

5.0 WEATHER DAYS

In accordance with the provisions of Paragraph 00700-6.4.2.c., Weather Delays, an allowance of One (1) calendar day of weather caused delay is provided.

6.0 WORK SEQUENCE AND CONSTRAINTS

Refer to Section 01040, COORDINATION.

7.0 OCCUPANCY REQUIREMENTS

Refer to Section 01040, COORDINATION.

8.0 DISTRICT FURNISHED MATERIALS

- 8.1 **Plans and Specifications** - The District will furnish to the Contractor, up to one (1) copy each of the specifications. The cost to provide additional specifications shall be the responsibility of the Contractor. At the Contractor's request, the District will deliver original documents to, and pickup up from, a duplication service in the Modesto-Salida area. The Contractor shall be responsible for the cost of the additional copies, and for picking up such copies. At no time will the District make the original documents available to the Contractor.

9.0 TRENCH EXCAVATION

The maximum amount of trench remaining open without backfill shall be twenty (20) feet. No trench in public areas shall be left open during periods when the Contractor is not at the site of work, trenches in these areas shall either be backfilled and temporarily paved, where applicable, or covered with steel trench plates as specified in the technical specifications. No more than two consecutive trench plates will be allowed at anytime when the Contractor is not at the site of work.

10.0 WORK UNDER OTHER CONTRACTS

The District's facilities are critical facilities that operate twenty-four hours each and every day. During the life of this contract, other contracts may be let to construct, operate, maintain, or repair facilities in and/or around the project sites. The Contractor shall refer to the provisions pertaining to cooperation and coordination elsewhere in these Contract Documents, and shall coordinate with the District to minimize interferences to or caused by other contracts.

Other work anticipated to occur during the life of this project includes, but is not limited to, the following: **Not Applicable**.

11.0 CONTRACTOR'S WORK PERCENTAGE

The minimum portion of the work to be performed by the Contractor's forces shall be One-Hundred Percent (100%) for this contract.

12.0 UNDERGROUND FACILITIES

The Contractor is responsible for coordinating all project documentation, including but not necessarily limited to, the Contract Documents and existing record drawings for the determination of the location of all underground facilities.

The Contractor shall exercise care in all excavations to avoid damage to existing underground facilities. This shall include potholing or hand digging in those areas where underground facilities are known to exist, prior to installation work, until they have been sufficiently located to avoid damage to the facilities.

Prior to fabrication, the Contractor shall verify the location and elevations of existing underground facilities which the Contractor is connecting to.

No additional compensation shall be provided to the Contractor for compliance with the provisions of this section or for the damage and repair of facilities due to the lack of such care.

13.0 LEGAL AND DISTRICT HOLIDAYS

New Year's Day	Martin Luther King's Birthday
Presidents' Day	Memorial Day
Fourth of July	Labor Day
Veteran's Day	Thanksgiving and the Day after
Christmas Eve	Christmas Day

The District will have limited staff and support capabilities available during these holidays. Requests for inspection or other District services on holidays will be paid for by the Contractor at the established holiday pay scale rate for the services required. The District shall determine the appropriate level of response and support needed in terms of any request.

*****END OF SECTION*****

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SECTION 01015 – GENERAL PROVISIONS

1.0 GENERAL

1.1 Description

This Section covers general provisions and requirements for the Work and is supplementary to the Standard Specifications and the Conditions of the Contract.

1.2 Guarantee

The Contractor shall guarantee that the equipment, materials and workmanship furnished under this Contract will be as specified and will be free from defects for a one-year guarantee period, starting from the date of Final Completion of the Work, unless a longer period of time is prescribed by law or required by special provisions elsewhere in the Contract Documents and except as otherwise noted herein. If a specific item (or items) of equipment or material cannot be utilized by the Owner at Final Completion because the Work is incomplete or defective, the guarantee for that item (or items) shall begin when the Owner is provided beneficial use. Beneficial use for any such items shall be provided prior to Final Completion. In addition, the equipment furnished by the Contractor shall be guaranteed to be free from defects in design. Within the guarantee period and upon notification of the Contractor by the Owner, the Contractor shall promptly make all needed adjustments, repairs or replacements arising out of defects, failure or abnormalities which, in the judgment of the Owner, become necessary during such period. The cost of all materials, parts, labor, transportation, supervision, special tools and supplies required for correction of defects, failure or abnormalities shall be paid by the Contractor. In the event warranty work involves repair or replacement of parts, machine work, or any other work which affects the equipment or materials installed under this Contract, the Contractor's guarantee on such items and work shall be extended for a period of one year from the date of installation of said items, or the performance of said work. If, within ten (10) days, unless specified otherwise by the Owner, after the Owner gives the Contractor notice of a defect, failure, or abnormality of the Work, the Contractor neglects to make the necessary repair or adjustments, the Owner may make the repair or adjustments or order the Work to be done by a third party, with the cost of the Work to be paid by the Contractor. In the event of an emergency where, in the judgment of the Owner, delay would cause serious loss or damage, repairs or adjustments may be made by the Owner, without giving notice to the Contractor, and the cost of the work shall be paid by the Contractor.

1.3 Contractor's License

The Contractor for this Project shall possess at the time of bid, and maintain throughout the duration of the Contract, a valid California Class General Engineering A and/or C-34 Contractor's License.

1.4 Patents

Royalties and fees from patents covering materials, articles, apparatus, devices, or equipment (as distinguished from processes) used in the Work, shall be included in the Contract amount. The Contractor shall satisfy all demands that may be made at any time for such royalties or fees and he shall be liable for any damage or claims for patent infringements. The Contractor shall, at his own cost and expense, defend all suits or proceedings that may be instituted against the Owner for infringement or alleged infringement of any patents involved in the Work and, in case of an award of damages, the Contractor shall pay such award. Final payment to the Contractor by the Owner

will not be made while any suit or claim remains unsettled. The Contractor, however, will not be held liable for the defense of any suit or other proceeding, nor the payment of any damages or other costs for the infringement of any patented process required by the Contract Documents; except if the Contractor has information that the process so required is an infringement of a patent, the Contractor shall be liable for any damages or claims in connection therewith unless he promptly notifies the Owner of such infringement.

2.0 PRODUCTS (Not applicable in this Section)

3.0 EXECUTION

3.1 Public Complaints.

The Contractor shall respond to public complaints when requested by the Owner.

3.2 Guarantees and Warranties

Except as herein specified, all guarantees and warranties shall conform with applicable requirements of Sections 7-1.23 and 7-1.24 of the Standard Specifications, entitled "Guarantee (General)" and "Guarantee (Specific)," respectively.

3.3 Precedence of Contract Documents

- A. Section 00700, Paragraph 1.2 applies.
- B. Detail Drawings take precedence over small-scale drawings and full-size Drawings shall be followed in preference to both. Full-size Drawings take precedence over reduced-size Drawings.

3.4 Care and Protection of Property

If any direct or indirect damage is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the Work on the part of the Contractor, such property shall be restored by the Contractor, at his expense, to a condition, as determined by the District, which is similar or equal to that existing before the damage was done, or he shall make good the damage in another manner acceptable to the Owner. The Contractor is responsible for the following at his own expense:

- A. To conduct his operation in a manner which will cause the least amount of damage, inconvenience and interference with the normal use of any public or private property. Such operations shall be confined to the least possible space and shall be accomplished in a neat and workmanlike manner, taking care not to unnecessarily disturb or damage adjoining property, disturbing only those trees, shrubbery, floral pieces or other landscaping planting, fences, buildings, structures or other facilities of any kind or description in the manner and as directed by the Owner. Remove all transplantable trees, shrubs and bushes that may be damaged or destroyed by construction and reset them after construction. Re-vegetation of disturbed property shall be accomplished in such manner as required to return the property to its prior condition or better.
- B. To store his apparatus, materials, supplies, and equipment in such orderly fashion at the site of the Work as will not unduly interfere with the progress of his Work or the work of any other contractor.
- C. To provide suitable storage facilities for all materials which are liable to injury by exposure to weather, theft, breakage, or otherwise. If the Owner determines that suitable storage for certain

materials is not being provided, he may direct the Contractor to remove it from the job site, or to store it properly at the job site.

- D. To place upon the Work or any part thereof only such loads as are consistent with the safety of that portion of the Work.
- E. To clean up not less than at the end of each work day, all refuse; rubbish, scrap materials, and debris caused by his operations, to the end that at all times the site of the Work shall present a neat, orderly and workmanlike appearance. More frequent clean-up shall be performed as required to maintain access to all other Owner facilities still in operation.
- F. To remove and dispose of off-site in accordance with all Federal, State and local regulations, all surplus material, false-work, temporary structures, including foundations thereof, plants of any description and debris of every nature resulting from his operations, and to put the site in a neat, orderly condition before final payment.
- G. To affect all cutting, fitting or patching of his Work required to make the same to conform to the Drawings and Specifications and, except with the consent of the Owner, not to cut or otherwise alter the work of any other contractor.
- H. To close work access during time when active construction work is not ongoing.

3.5 Field Check of Existing Improvements

It shall be the responsibility of the Contractor to check all dimensions, elevations, and location of existing structures, utilities, pipelines, grades or other existing items affected by or affecting the Work under this Contract, prior to the start of construction and ordering of materials and equipment affected thereby. The Contractor shall be solely responsible for determining the extent and cost of all removal and salvage operations. The Contractor shall notify the Owner if existing conditions are not as shown on drawings.

3.6 Protection of Existing Improvements

- A. In the performance of the Work contemplated under this Contract, the Contractor shall take all precautions necessary, including but not limited to those described herein, to ensure that all existing improvements not specifically indicated for removal are not damaged or interfered with in any way. Should the Contractor disturb or damage such improvements without authorization, all expense for replacement or repair of the existing improvements so disturbed or damaged shall be borne by the Contractor. The Owner has diligently attempted to correctly locate and show the existing utilities, pipelines and substructures in the vicinity of the Work, but the Owner does not guarantee that there are not improvements other than those shown, nor that the locations shown are entirely correct. Failure of the Owner to show all the existing utilities, pipelines and substructures and their locations shall not be a basis for claim for extra work. The Contractor shall be held responsible for all damage to existing utilities, pipelines and substructures whether shown or not.
- B. Notify Underground Service Alert (U.S.A.), telephone 800-642-2444, at least forty-eight (48) hours prior to performing any excavation for this Work. In coordination with the appropriate authorities probe, pot-hole, or otherwise ascertain the exact location of all existing underground improvements in advance of excavation such that no damage to these improvements will occur. In the event interferences in construction are encountered with the various existing improvements, the Owner reserves the right to appropriately change the alignment and grade of the facilities.

3.7 Cooperation With Others

- A. The Contractor is hereby advised that work on other contracts within or adjacent to his contract limits may already be in progress. Contracts for construction may also be subsequently awarded to others and because of relocation and construction of various utilities he may not have exclusive occupancy of the territory within or adjacent to the limits of the Contract.
- B. In case of interferences between the operations of different construction contractors, the Owner will determine the work priority of each contractor and the sequence of work necessary to expedite the completion of the entire project. In all such cases, the decision of the Owner shall be accepted as final. The temporary delay of the Contractor's work due to such circumstances shall not be considered as justification for any claims for additional compensation.
- C. The Contractor shall coordinate his activities with the Owner as they relate to utility shutdowns. The sanitary sewer collection system must operate 24 hours per day.

3.8 Unfavorable or Hazardous Construction Conditions

During unfavorable weather, wet ground, or other unsuitable construction conditions, the Contractor shall confine his operation to work which will not be affected adversely thereby. No portion of the Work shall be constructed under conditions which would affect adversely the quality or efficiency thereof, unless special means or precautions are taken by the Contractor to perform the Work in a proper and satisfactory manner as determined by the Owner.

3.9 Testing and Substantial and Final Completion

See Section 01660.

***** END OF SECTION *****

SECTION 01025 - MEASUREMENT AND PAYMENT

1.0 GENERAL

1.1. Measurement of Quantities

Measurements of the completed work shall be in accordance with, and by instruments and devices calibrated to United States Standard Measures and the units of measurement for payment, and the limits thereof, shall be made as shown on the Plans, Specifications, General Requirements, and Supplementary Conditions.

1.2 Units of Measurement

Measurements shall be in accordance with U.S. Standard Measures. A pound is an avoirdupois pound. A ton is 2,000 pounds avoirdupois. The unit of liquid measure is the U.S. gallon.

1.3 Certified Weights

When payment is to be made on the basis of weight, the weighing shall be done on certified platform scales, or when approved by the Construction Manager, on a completely automated weighing and recording system. The Contractor shall furnish the Construction Manager with duplicate licensed weigh master's certificates showing the actual net weights. The District will accept the certificates as evidence of the weights delivered.

1.4 Methods of Measurement

Materials and items of work which are to be paid for on the basis of measurement shall be measured in accordance with the method stipulated in the particular sections involved. In determining quantities, all measurements shall be made in a horizontal plane unless otherwise specified.

Material not used from a transporting vehicle shall be determined by the Construction Manager and deducted from the certified tag.

When material is to be measured and paid for on a volume basis and it would be impractical to determine the volume, or when requested by the Contractor in writing and approved by the Construction Manager in writing, the material will be weighed and converted to volume measurement for payment purposes. Factors for conversion from weight measurement to volume measurement will be determined by the Construction Manager and shall be agreed to by the Contractor before such method of measurement of pay quantities will be adopted.

Full compensation for all expense involved in conforming to the above requirements for measuring and weighing materials shall be considered as included in the unit prices paid for the materials being measured or weighed and no additional allowances will be made therefore.

Quantities of material wasted or disposed of in a manner not called for under the Contract; or rejected loads of material, including material rejected after it has been placed by reason of failure of the Contractor to conform to the provisions of the Contract; or material not unloaded from the

transporting vehicle; or material placed outside the lines indicated on the plans or given by the Construction Manager; or material remaining on hand after completion of the Contract, will not be paid for and such quantities will be deducted from the final total quantities. No compensation will be allowed for hauling rejected material.

2.0 DESCRIPTION OF BID ITEMS

2.1. General

Bid Items 1 through 4 are presented to indicate major categories of the work for purposes of comparative bid analyses, payment breakdown for monthly progress payments. Bid items are not intended to be exclusive descriptions of work categories and the Contractor shall determine and include in its pricing all materials, labor, and equipment necessary to complete each Bid Item (work phase) as shown and specified.

2.2 Duration of Prices

Quoted prices accepted by the District shall be held good and in effect until the Work is completed and accepted by the District, unless modified by Change Order.

2.3 Bid Items

Compensation for all equipment, tools, materials, labor, service, travel, and incidentals, and for doing the work and all other items required to complete the Work in conformity with the Contract Documents will be included in the payment provided in this Section unless specifically excluded. No other compensation will be made except for the items listed in the Bid Proposal. Work for which no separate payment has been provided will be considered as a subsidiary obligation of the Contractor, and the cost therefore included in the applicable contract price for the item to which the work applies. All measurements of work done will be made by the Construction Manager. No adjustment in prices will be made where any quantities provided in the Item Description vary from actual quantities, unless the work described and shown in the Contract Documents has been modified by the District.

- 2.3.1 Bid Item 1** - Bid Item 1 includes preparatory work and operations, including but not limited to, those necessary for the movement of personnel, equipment, supplies and incidentals to the project site; for the establishment of all facilities necessary for work on the project; for the marshaling of equipment; and for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items on the project site, including obtaining the bonds, insurance policies, and permits required by the Contract Documents for this Project.

Payment for Bid Item 1 will be in the amount shown in the Bid Schedule and will be made on a lump sum basis at one hundred percent (100%) of the indicated amount contingent upon the Contractor furnishing, and the Construction Manager's acceptance of, the Construction Schedule, the Contractor's Cost Breakdown, and proof of acquisition of all required bonds, insurance, and permits. Payment for Bid Item 1 shall be subject to retention in accordance with applicable contract requirements.

- 2.3.2 Bid Item 2** - Bid Item 2 includes the removal and replacement by open-cut methods of a segment of existing 6-inch sewer main, located approximately 8-feet to 10-feet south of the maintenance hole that is in front of 4421 Elm Street (refer to Exhibit 1). Existing sewer main has been damaged

by root intrusion. The estimated depth of the existing sewer main is 4-feet. Contractor shall remove a maximum 5-foot section of root-damaged pipeline, and replace with a section of new 6-inch Vitrified Clay Pipe with repair couplings. Contractor shall remove all tree roots from trench and cut-back tree roots to trench walls before installing new sewer pipe. Tree roots removed shall be properly disposed of and not utilized with bedding and backfill.

Residential sewer service shall be restored at the end of each work day. Surface/pavement restoration shall be in-kind or in accordance to Stanislaus County Encroachment Permit conditions.

Pipe materials, installation, bedding, backfill and compaction shall be provided in accordance to the District's Sewer Standards and Specifications. Sewer couplings, manufactured in accordance to ASTM C425, shall include a stainless steel shield assembly.

All excavated materials will become the property of the Contractor, and shall be disposed of properly. Costs shall include all labor, materials, frame and cover, tools, equipment, excavation, traffic control, sewer plugs, asphalt concrete paving or patching, sheeting and shoring, saw cutting, plating, dewatering, bypassing, pavement restoration, and all incidentals required replacing the sewer main.

Payment for Bid Item 2 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor's Cost Breakdown and subject to retention in accordance with applicable contract requirements.

- 2.3.3 **Bid Item 3** - Bid Item 3 includes the removal and replacement of a 5± foot section of 6-inch polyvinyl chloride (PVC) sewer main, located the intersection Finney Road and alley (alley is between Edgewood Drive and Parks Avenue) (refer to Exhibit 1). The existing 5± foot section of PVC pipe at a crossing with an 18-inch storm drainage pipeline has failed. Contractor shall remove the approximate 5± foot section of existing PVC pipe, and replace with a new section of 6-inch Vitrified Clay Pipe (VCP) with repair couplings. The estimated depth of the existing sewer main is 8-feet (refer to Exhibit 2).

Residential sewer service shall be restored at the end of each work day. Surface/pavement restoration shall be in-kind or in accordance to Stanislaus County Encroachment Permit conditions. Assume minor concrete curb, gutter and sidewalk demolition and replacement in order to accommodate sewer main repair.

Pipe materials, installation methods, bedding, backfill and compaction shall be provided in accordance to the District's Sewer Standards and Specifications. Sewer couplings, manufactured in accordance to ASTM C425, shall include a stainless steel shield assembly.

All excavated materials will become the property of the Contractor, and shall be disposed of properly. Costs shall include all labor, materials, tools, equipment, excavation, concrete demolition, traffic control, sewer plugs, asphalt concrete paving, sheeting and shoring, saw cutting, plating, dewatering, bypassing, pavement restoration, concrete and aggregate base installation, and all incidentals required to replace the sewer main.

Payment for Bid Item 3 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor's Cost Breakdown and subject to retention in accordance with applicable contract requirements.

- 2.3.4 **Bid Item 4** - Bid Item 4 includes the removal and replacement of a 5± foot section of 6-inch polyvinyl chloride (PVC) sewer main, located the intersection Finney Road and Hazelwood Court (refer to Exhibit 1). The existing 5± foot section of PVC pipe at a crossing with an 18-inch storm drainage pipeline has failed. Contractor shall remove the approximate 5± foot section of existing PVC pipe,

and replace with a new section of 6-inch Vitrified Clay Pipe (VCP) with repair couplings. The estimated depth of the existing sewer main is 9-feet (refer to Exhibits 2).

Residential sewer service shall be restored at the end of each work day. Surface/pavement restoration shall be in-kind or in accordance to Stanislaus County Encroachment Permit conditions.

Pipe materials, installation methods, bedding, backfill and compaction shall be provided in accordance to the District's Sewer Standards and Specifications. Sewer couplings, manufactured in accordance to ASTM C425, shall include a stainless steel shield assembly.

All excavated materials will become the property of the Contractor, and shall be disposed of properly. Costs shall include all labor, materials, tools, equipment, excavation, traffic control, sewer plugs, asphalt concrete paving, sheeting and shoring, saw cutting, plating, dewatering, bypassing, pavement restoration, and all incidentals required replace the sewer main.

Payment for Bid Item 4 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor's Cost Breakdown and subject to retention in accordance with applicable contract requirements.

- 2.3.9 **Total Bid** - The total amount bid includes the summation of Bid Items 1 through 4 and represents the total price bid to provide the work as shown on the drawings and as specified.

2.4 PAYMENT FOR MOBILIZATION

A. Limit amounts included under mobilization to the following items:

1. Moving on the site any equipment required for first month operations.
2. Installing temporary construction power, wiring, and lighting facilities.
3. Establishing fire protection plan and safety program.
4. Developing construction water supply.
5. Providing field office trailers for the Contractor and the Construction Manager, complete with all specified furnishings and utility services including telephones.
6. Providing on-site sanitary facilities and potable water facilities as specified.
7. Arranging for and erection of Contractor's work and storage yard, employee parking facilities, and entrance road.
8. Submit all required insurance certificates and bonds.
9. Obtaining all required permits, licenses, and fees.
10. Developing construction schedule.
11. Submit preliminary schedule of values of the Work.
12. Provide and erect the project sign.
13. Post all OSHA, (state agency), Department of Labor, and all other required notices.
14. Limits of construction and clearing have been located and flagged.
15. Have Contractor's project manager and/or general superintendent on job site full-time.
16. The Construction Manager is satisfied that responsive and responsible progress on the Contract Work is under way.

B. Furnish data and documentation to substantiate the amounts claimed under mobilization.

C. Limit price for mobilization to no more than five percent (5%) of Contract Price.

- D. No payment for mobilization, or any part thereof, will be recommended until all mobilization items listed above have been completed.

2.5 PAYMENT FOR START-UP AND DEMOBILIZATION

- A. Total Price for start-up and demobilization shall not be less than 3 percent of Contract Price.

3.0 CONTRACTOR'S COST BREAKDOWN

Lump Sum Price Breakdown - For work to be performed for a lump sum price, the Contractor shall submit a price breakdown to the Construction Manager prior to the first payment and within ten (10) days after Notice to Proceed. The price breakdown, as agreed upon by the Contractor and the Construction Manager, shall be used for preparing future estimates for partial payments to the Contractor, and shall list the major items of work with a price fairly apportioned to each item.

If not identified as a bid item, mobilization, overhead, bond, insurance, other general costs and profit shall be prorated to each item so that the total of the prices for all items equal the lump sum price. At the discretion of the Construction Manager, mobilization, bond and insurance costs may be provided for separately if accompanied by invoices to verify actual expenses.

The price breakdown shall be generally in the same format as the Contract specifications divisions and subdivisions, with major items of work listed individually. The price breakdown shall be by structure, civil, landscaping, or other logical division of work. The price breakdown for architectural, structural, mechanical, and electrical work shall include separate items for identifiable portions of the structures. The price breakdown shall include separate allowances for any testing and startup work required. Measurable approximate quantities of work performed by the Contractor or its subcontractors shall be provided. For quantities that are the sum total of several individual quantities, backup summaries shall be provided which list the individual descriptions and quantities. These summaries then will be used to determine the quantities of work in place in subsequent progress payment requests.

The above is a statement of the intent of the Contract Documents to provide a moderate level of detail, acceptable to the Construction Manager, to allow a fair and reasonable estimate to be made of the value of work installed. The detail of the price breakdown must be sufficient to provide timely processing of the monthly progress payment request.

The price breakdown will be subject to the approval of the Construction Manager, and upon request, the Contractor shall substantiate the price for any or all items and provide additional level of detail, including quantities of work. The price breakdown shall be sufficiently detailed to permit its use by the Construction Manager as one of the bases for evaluating requests for payments. The Construction Manager shall be the sole judge of the adequacy of the price breakdown.

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SECTION 01035 - MODIFICATION PROCEDURES

1.0 CHANGES IN CONTRACT PRICE

Whenever corrections, alterations, or modifications of the work under this Contract are ordered by the Construction Manager and approved by the District and 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.

The difference in cost of the work affected by such change will be added to or deducted from the amount of said Contract price, as the case may be, by a fair and reasonable valuation, which shall be determined in one or more of the following ways as directed by the Construction Manager:

- a. By unit prices accepted by the District and stated in the Contract Documents;
- b. By unit prices subsequently fixed by agreement between the parties;
- c. By an acceptable lump sum proposal from the Contractor; or
- d. By Force Account (as described in Paragraph 01035-3.0, **FORCE ACCOUNT PAYMENT**, when directed in writing and administered by the District through its agents or representatives.

When required by the Construction Manager, the Contractor shall submit, in the form prescribed by the Construction Manager, an itemized breakdown with supporting data of the quantities and prices used in computing the value of any change that may be ordered.

The Construction Manager will review the Contractor's proposal for the change and negotiate an equitable adjustment with the Contractor. After there is an agreement the Construction Manager will prepare and process the Change Order and make a recommendation for action by the District. All Change Orders must be approved by the District in writing before the work can be authorized and the Change Order executed.

The prices agreed upon and any agreed upon adjustment in Contract Time shall be incorporated in the written order issued by the District, which shall be written so as to indicate an acceptance on the part of the Contractor as evidenced by its signature. By signature of the Change Order, the Contractor acknowledges that the adjustments to cost and time contained in the Change Order are in full satisfaction and accord, payment in full, and so waives any right to claim any further cost and time impacts at any time during and after completion of the Contract for the changes encompassed by the Change Order.

2.0 NEGOTIATED CHANGE ORDERS

Under the methods described in Paragraph 01035-1.0b and 1.0c above, the Contractor shall submit substantiating documentation with an itemized breakdown of Contractor and subcontractor direct costs, including labor, material, equipment rentals, and approved services, pertaining to such ordered work in the form and detail acceptable to the Construction Manager. The direct costs shall include only the payroll cost for workers and foremen, including wages and fringe benefits as established by negotiated labor agreements or state prevailing wages. To the actual payroll cost will be added a labor surcharge which shall be the actual costs of taxes and insurance. Such labor

surcharge shall constitute full compensation for all payments imposed by State and Federal laws and for all other payments made to, or on behalf of, the workmen, other than actual payroll cost and subsistence and travel allowances. No other fixed labor burdens will be considered, unless approved in writing by the Construction Manager.

Other direct costs include the cost of materials used and equipment delivered and installed in such work as substantiated by appropriate documents; the cost of construction machinery and equipment based on fair rental or ownership values acceptable to the Construction Manager as described in Paragraph 01035-3.0, **FORCE ACCOUNT PAYMENT**; and the cost of incidentals directly related to such work. The direct costs shall not include any payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by CONTRACTOR, whether at the Site or in CONTRACTOR's principal or branch office for general administration of the Work, labor or office costs pertaining to the Contractor's managers or superintendents, its office and office facilities, or anyone not directly employed on such work, nor the cost of small tools as all such indirect costs form a part of the Contractor's overhead expense.

Under the method described in Paragraph 01035-1.0b and 1.0c the maximum percentage which will be allowed for the Contractor's combined overhead and profit will be:

a. For work by its own organization, the Contractor may add the following percentages:

1.	Direct Labor	24 percent
2.	Materials	15 percent
3.	Equipment (owned or rented)	15 percent

b. For all such work performed by a subcontractor, approved in accordance with the provisions in Section 00100-17.0 **SUBCONTRACTORS**, said subcontractor may add the same percentages listed in (a.) above to its net costs, for combined overhead and profit. The Contractor may add up to five (5) percent of the subcontractor's net cost, before above markup. Said additional five (5) percent markup shall reimburse the Contractor for additional administrative costs, and no other additional payment will be made by reason of performance of the extra work by a subcontractor.

For all such work performed by a sub tier-subcontractor, approved in accordance with the provisions in Section 00100-17.0 **SUBCONTRACTORS**, said sub tier-subcontractor may add the same percentages listed in (a.) above to its net costs, for combined overhead and profit. The subcontractor may add up to five (5) percent of the sub tier-subcontractor's net cost, before markup, for its combined overhead and profit. The Contractor may add up to five (5) percent of the net cost of the sub tier-subcontractor who performed the work, before markup. Said additional five (5) percent markup shall reimburse the subcontractor and the Contractor, respectively, for additional administrative costs, and no other additional payment will be made by reason of performance of the extra work by a sub tier-subcontractor.

c. To the total of the actual costs and fees allowed herein under, not more than two (2) percent shall be added for additional bond and insurance other than labor insurance. The above fees represent the maximum limits which will be allowed, and they include the Contractor's and all subcontractors' indirect home office expenses and all costs for cost proposal preparation.

When both additions and credits are involved in any one change, the combined overhead and profit shall be figured on the basis of the net increase, if any, for each area of work,

i.e. direct labor, materials, equipment, and subcontractors. The amount of credit to be allowed by the Contractor to the District for any such change which results in a net decrease in cost will be the amount of the actual net decrease and a credit in accordance with the markups allowed under the use of the method described in Paragraph 01035-3.0, **FORCE ACCOUNT PAYMENT**. The Contractor shall not claim for anticipated profits on work that may be omitted.

3.0 FORCE ACCOUNT PAYMENT

If either the amount of work or payment for a Change Order cannot be determined or agreed upon beforehand, the District may direct by written Change Order or Field Order that the work be done on a force account basis. The term "force account" shall be understood to mean that payment for the work will be done on a time and expense basis, that is, on an accounting of the Contractor's forces, materials, equipment, and other items of cost as required and used to do the work. For the work performed, payment will be made for the documented actual cost of the following:

- a. Direct labor cost for workers, including foremen, who are directly assigned to the force account work: Direct labor cost is the actual payroll cost, including wages and fringe benefits as established by negotiated labor agreements or state prevailing wages. To the actual payroll cost will be added a labor surcharge which shall be the actual costs of taxes and insurance. Such labor surcharge shall constitute full compensation for all payments imposed by State and Federal laws and for all other payments made to, or on behalf of, the workmen, other than actual payroll cost and subsistence and travel allowances. No other fixed labor burdens will be considered, unless approved in writing by the District.
- b. Material delivered and used on the designated work, including sales tax, if paid for by the Contractor or its subcontractor.
- c. Equipment rental, including necessary transportation for items having a value in excess of One Thousand Dollars (\$1,000.00).
- d. Additional bond.
- e. Additional insurance, other than labor insurance.

To the preceding costs, there shall be added the following fees for the Contractor, subcontractor, or sub-subcontractor actually performing the work:

1. A fixed fee not to exceed twenty-four (24) percent of the cost of Item a above, and fifteen (15) percent of the costs of Items b and c above.
2. To the total of the actual costs and fees allowed in items a, b, and c above, not more than two (2) percent shall be added for additional bond and insurance as the cost of Items d and e above.

For all such work performed by forces other than the Contractor's organization, the Contractor shall reach agreement with such other forces as to the distribution of the payment made by the District for such work. No additional payment therefore will be made by the District by reason of the performance of the work by a subcontractor or other forces.

The added fixed fees shall be considered to be full compensation, covering the cost of general supervision, overhead, profit, and any other general expense. The above fixed fees represent the

maximum limits which will be allowed, and they include the Contractor's and all subcontractors' indirect home office expenses and all costs for cost proposal preparation and record keeping.

The District reserves the right to furnish such materials and equipment as it deems expedient and the Contractor shall have no claim for profit or added fees on the cost of such materials and equipment.

For equipment under Item c above, rental or equivalent rental cost will be allowed for only those days or hours during which the equipment is in actual use. Payment shall be based on actual rental and transportation invoices but shall not exceed the monthly rate in the Cal Trans "Labor Surcharge and Equipment Rental Rates" publication. The rental cost allowed for equipment will, in all cases, be understood to cover all fuel, supplies, repairs, ownership, and incidental costs and no further allowances will be made for those items, unless specific agreement to that effect is made. For Contractor owned equipment, costs shall be based on either actual cost accounting records or the Cal Trans "Labor Surcharge and Equipment Rental Rates" publication. Hourly rates shall be determined by dividing the monthly rate by 176 hours.

Prior to the commencement of force account work, the Contractor shall notify the Construction Manager of its intent to begin work. Labor, equipment and materials furnished on force account work shall be recorded daily by the Contractor upon report sheets approved by the Construction Manager. The reports, if found to be correct, shall be signed by both the Contractor and Construction Manager, or inspector, and a copy of which shall be furnished to the Construction Manager no later than the working day following the performance of said work. The daily report sheet shall thereafter be considered the true record of force account work provided. If the Construction Manager, or inspector, do not agree with the labor, equipment and/or materials listed on the Contractor's daily force account report, the Contractor and Construction Manager, or inspector, shall sign-off on the items on which they are in agreement. The Construction Manager shall then review the items of disagreement and will advise the Contractor, in writing, of its determination. If the Contractor disagrees with this determination, it shall have the right to file a claim notice as provided in Paragraph 00700-7.4.2.1, **Notice**. The Contractor shall maintain its records in such a manner as to provide a clear distinction between the direct costs of work paid for on a force account basis and the costs of other operations.

To receive partial payments and final payment for force account work, the Contractor shall submit, in a manner approved by the Construction Manager, detailed and complete documented verification of the Contractor's and any of its subcontractor's actual costs involved in the force account pursuant to the pertinent Change Order or Field Order. Such costs shall be submitted within thirty (30) days after said work has been performed.

The force account invoice shall itemize the materials used and shall cover the direct costs of labor and the charges for equipment rental, whether furnished by the Contractor, subcontractor, or other forces. The invoice shall be in a form acceptable to the Construction Manager and shall provide names or identifications and classifications of workers, the hourly rate of pay and hours worked, and also the size, type, and identification number of equipment and hours operated. Material charges shall be substantiated by valid copies of vendor's invoices.

When both additions and credits are involved in any one change, the combined overhead and profit shall be figured on the basis of the net increase, if any. The amount of credit to be allowed by the Contractor to the District for any such change which results in a net decrease in cost will be the amount of the actual net decrease and a credit in accordance with the markups allowed under the use of the method described in this Section. The Contractor shall not claim for anticipated profits on work that may be omitted.

4.0 UNIT PRICE ADJUSTMENTS DUE TO INCREASED OR DECREASED QUANTITIES

The unit prices as stated in the bid form and as negotiated in Change Orders shall apply to one hundred (100) percent of the quantity indicated to be estimated quantity for the bid item, plus or minus twenty-five (25) percent. Adjustments in unit prices will be made in accordance with Section 9-1.06, Increased or Decreased Quantities, and 9-1.15, Changes in Character of Work, of the State of California Specifications, with the following modifications:

- a. Delete all references to "Section 9-1.04" and insert "Paragraph 01035-3.0, **FORCE ACCOUNT PAYMENT.**"
- b. Delete the last paragraph (fourth paragraph) of Section 9-1.15, Changes in Character of Work.

5.0 TIME EXTENSIONS FOR CHANGE ORDERS

If the Contractor requests a time extension for the extra work necessitated by a proposed Change Order, the request must comply with the applicable requirements of Paragraph 01310-6.0, **TIME IMPACT ANALYSES.**

6.0 CONTRACTOR CHANGE REQUESTS

Change requests may be initiated by the Contractor's Representative. Such requests must be presented in a format mutually agreeable to the Construction Manager, and shall include the following information:

- a. Reason for Request - An introductory statement which clearly identifies the need for the change; change requests which do not directly benefit the District or the project, or which are intended solely as contractual relief shall be rejected.
- b. Nature of the Request - A complete description of the requested change, its impact on the functional performance of the System, and its effect on the delivery schedule of the System.
- c. Cost or credit of the Requested Change - The total impact on cost or credit to the District for the change to the System.

7.0 VALUE ENGINEERING COST PROPOSALS

Not Applicable.

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SECTION 01040 - COORDINATION

1.0 GENERAL

This Section covers coordination requirements supplementary to those of the Contract and other Sections of these Specifications. These requirements may be modified as mutually agreed upon by the Contractor and Construction Manager.

The Contractor will obtain construction schedules from subcontractors and suppliers, and assume responsibility for correctness.

The contractor will incorporate schedules from subcontractors and suppliers into Progress Schedule to plan for and comply with sequencing constraints.

2.0 COOPERATION WITH OTHERS

The Contractor is hereby advised that work on other contracts within or adjacent to its contract limits may already be in progress. Contracts for construction may also be subsequently awarded to others and because of relocation and construction of various utilities he may not have exclusive occupancy of the territory within or adjacent to the limits of the Contract.

In case of interferences between the operations of different construction contractors, the Construction Manager will determine the work priority of each contractor and the sequence of work necessary to expedite the completion of the entire project. In all such cases, the decision of the Construction Manager shall be accepted as final. The temporary delay of the Contractor's work due to such circumstances shall not be considered as justification for claims for additional compensation.

The Contractor shall coordinate his activities with the District as they relate to utility shutdowns. The District facilities must operate 24 hours per day, except as otherwise noted elsewhere in these specifications, and only the Owner's staff will be permitted to operate valves or other utilities.

3.0 ORGANIZATION AND COORDINATION

3.1 Monthly Reports

Not applicable.

3.2 Daily Reports

Not Applicable.

3.3 Correspondence

All correspondence from the Contractor to the Construction Manager shall be dated and numbered in sequence. The Construction Manager will likewise number its correspondence and transmittals to the Contractor.

4.0 *SYSTEM OUTAGE REQUESTS*

Modifications to existing facilities, the construction of new facilities, and the connection of new to existing facilities may require the temporary outage or bypass of treatment processes, equipment, utilities, or other facilities. In addition to the Construction Schedule required under Section 01310, the Contractor shall submit a System Outage Request (SOR) and a detailed outage plan and time schedule for all construction activities which will make it necessary to remove a tank, pipeline, channel, electrical circuit, control circuit, equipment, structure, road or other facilities from service.

The SOR and outage plan shall be submitted to the Construction Manager for review and acceptance a minimum of two weeks in advance of the time that such outage is needed. The outage plan shall be coordinated with the construction schedule specified in Section 01310 and shall meet the restrictions and conditions specified in this section. The detailed plan shall describe the Contractor's method for preventing bypassing of other facilities; the length of time required to complete said operation; any necessary temporary power, controls, instrumentation or alarms required to maintain control, monitoring and alarms for the District's facilities; and the manpower, plant and equipment which the Contractor shall provide in order to ensure proper operation of associated treatment units.

In addition, the outage plan shall describe the Contractor's contingency plan that shall be initiated in the event that his temporary facilities fail or it becomes apparent that the time constraints described in the approved outage plan cannot be met. The contingency plan shall conform to all specified outage requirements. All costs for preparing and implementing both the outage and contingency plans shall be borne by the Contractor with no additional compensation therefore.

The Contractor shall provide, Monday through Friday at least two days prior to the actual shutdown, written confirmation of the shutdown date and time, or written notification that the schedule for performing the work has changed or revisions to the outage plan are required.

5.0 *SEQUENCING OF THE WORK*

Operations of the District's facilities are critical to the public health and safety of the citizens of Salida. Sufficient facilities to serve the needs and demands of the District shall remain in service at all times. The District shall be the sole judge as its needs and the facilities that must remain in service to provide adequate service.

The Contractor shall coordinate and cooperate with the District to establish his schedule for work at all of the project facilities. The approved project schedule shall be subject to change as it pertains to site work and shutdowns, when required by the District to accommodate unforeseen or emergency situations in the operation of its facilities.

6.0 *ACCESS TO PROJECT FACILITIES*

The District will provide keys and alarm codes to the Contractor to provide access to each facility site included in this contract work. Keys and alarm codes will be provided only to the Contractor's

Representative and jobsite foremen; the actual number of keys provided shall be determined by the District, based upon the Contractor's scheduling for work crews.

The Contractor shall ensure that each site is locked and secure, with alarm activated, at all times that workers are not at the site.

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SECTION 01050 - FIELD ENGINEERING

1.0 CHECK OF EXISTING IMPROVEMENTS

It shall be the responsibility of the Contractor to check all dimensions, elevations, and location of existing structures, utilities, pipelines, grades or other existing items affected by or affecting the Work under this Contract, prior to the start of construction and ordering of materials and equipment affected thereby. The Contractor shall be solely responsible for determining the extent and cost of all removal and salvage operations. The Contractor shall notify the Construction Manager if existing conditions are not as shown on the Contract Documents.

2.0 DATUM

Where applicable, elevation datum for this Project is based on the Project bench mark shown on the Drawings. All connections shall be installed based on actual elevations of existing structures to which connections are made.

3.0 LINES AND GRADES

The Contractor shall lay out all work, including structures and pipelines, and shall be responsible for any errors resulting there from. In all questions arising as to proper location of lines and grades, the Construction Manager's decision will be final.

As part of the bid price for the construction of the improvements the Contractor shall provide and be responsible for the layout of all work on this project. The Contractor shall provide all necessary surveys, field staking, and positioning for the construction of all components at the proper alignment, elevations, grades, and positions, as indicated on the Drawings and as required for the proper operation and function. The Contractor shall stake the work limits.

The Contractor's layout shall be based on existing structures, survey control and bench marks established by the District.

The Contractor shall supply such labor as required, at no extra charge, to aid and assist the Construction Manager in checking location and grades of the work as set by the Contractor, if requested by the Construction Manager. This shall include moving materials and equipment located between monuments and the construction work.

***** END OF SECTION *****

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SECTION 01060 - REGULATORY REQUIREMENTS

1.0 APPLICABLE CODES

This Section summarizes without limitation the laws and codes by which the Work has been designed and to which the Contractor shall conform in the prosecution of the Work. The Contractor shall make available for their use at the site such copies of laws, regulations, or codes applicable to the Work as the District may request of it.

1.1 Laws and Regulations

As specified in Sections 00700-4.11 and 00700-4.12 of the General Conditions, and in Section 7-1.09 of the Standard Specifications.

1.2 Codes

- a. California Building Code (CBC), 2010 Edition.
- b. Title 8, Industrial Relations, California Administrative Code, Chapter 4, Division of Occupational Health and Safety, Safety Orders.
- c. Title 19, Public Safety, California Administrative Code, State Fire Marshal.
- d. Codes and Standards listed in Section 16010 of these Specifications.
- e. Local Mechanical Code.
- f. Local Plumbing Code.
- g. National Fire Protection Association.
- h. National Electric Code
- i. State and Local Public Health Codes.
- j. San Joaquin Valley Unified Air Pollution Control District Regulations.

1.3 Specifications

Standard Specifications and State of California Specifications, as defined in Section 01090.

2.0 LICENSES, FEES, AND PERMITS

The District will pay the fee for Stanislaus County issued permits specific to the Project; the Contractor will be responsible for picking up said permit at the appropriate time.

For those permits and licenses generally required to work or do business as a Contractor, the Contractor shall procure the permit or license and pay all charges and fees. In all cases, the Contractor shall pay all costs for complying with special requirements of permits and shall give notice necessary and incident to the prosecution of the Work. For any permits obtained by the District after the Contract Bid Date, an adjustment (add or deduct) in the Contract Price, as appropriate, will be made by change order, to account for all costs incurred in complying with the requirements of the respective permit. See also Section 00700-4.9 of the General Conditions.

2.1 Contractor's License

The Contractor shall possess at the time of bid and maintain throughout the duration of the contract, a valid California Class A and/or C-34 Contractor's License.

2.2 Business License

Not Applicable.

2.3 Permits

- Stanislaus County Encroachment Permit.

***** END OF SECTION *****

SECTION 01090 - REFERENCES

1.0 DEFINITIONS

Unless otherwise stated, the words directed, required, permitted, ordered, instructed, designated, applicable, appropriate, sufficient, proper, desirable, necessary, prescribed, approved, acceptable, satisfactory or words of like import, refer to actions, expressions, and prerogatives of the District Design Consultant, or Construction Manager.

Masculine gender words include the feminine. References to gender, such as "workman" and "flagman" and the pronouns "he" or "his" referring to such titles, are abstract in the specifications, used for the sake of brevity, and are intended to refer to persons of either sex.

Singular words include the plural and "person" includes firms, companies, and corporations.

Where used in the Contract Documents, the following words and terms shall have the meanings indicated. The meanings shall be applicable to the singular, plural, masculine, and feminine of the words and terms.

Acceptance - The formal written acceptance by the District of an entire Contract which has been completed in all respects in accordance with the Contract Documents and any modifications thereof previously approved.

Act of God - An earthquake, flood, cyclone, or other cataclysmic phenomenon of nature. A rain, windstorm, high water, or other natural phenomenon, which might reasonably have been anticipated from historical records of the general locality of the work, shall not be construed as an Act of God.

Addenda - Written or graphic instruments issued prior to the bid which modify or interpret the Contract Documents, drawings, and specifications, by additions, deletions, clarifications, or corrections.

Agreement - The written document covering the performance of the Work as more fully described in the Contract Documents.

Authorized District Official - The District Manager-Engineer or his designee.

Beneficial Occupancy - The District operating and maintaining specific constructed facilities for the purpose for which they are intended, after District has provided written acceptance of substantial completion for such facilities.

Bid - The offer or proposal of the Bidder submitted on the prescribed form setting forth the price for the work to be performed.

Bidder - Any properly licensed and qualified individual, firm, partnership, corporation, joint venture, or combination thereof, submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.

Bond(s) - Bid, Performance, or Labor and Material Bonds and other instruments of surety, furnished by the Contractor and Contractor's surety in accordance with the Contract Documents.

Calendar Day - Any day including legal holidays, Saturdays and Sundays.

District's Representative - The District's Representative is the District Manager-Engineer or other individual who has been designated to represent the District. The District's Representative may also act as the Construction Manager.

Construction Manager - The person designated, in writing, by the District to act as its representative at the construction site and to perform construction inspection services and administrative functions relating to this Contract. Initial contact by the Contractor with the District shall be through the Construction Manager.

Contract Change Order - A written order to the Contractor, covering changes in the plans or quantities, or both, and establishing the basis of payment and time adjustments for the work affected by the changes. Also referred to as a Change Order.

Contract Documents - The words "Contract Documents" shall mean any or all of, but not limited to, the following items, as applicable:

Notice Inviting Bids
Instructions to Bidders
Official Bidding Documents
Designation of Subcontractors
Bid Guaranty Bond
Agreement
Acknowledgments
Performance Bond
Payment Bond
General Conditions
Supplementary Conditions
General Requirements
Standard Specifications
Technical Specifications
Drawings and Plans
Addenda, if any
Executed Change Orders, if any
Notice of Award
Notice to Proceed
Standard Drawings

Each of these items is to be considered by reference as part of the Contract Documents, also referred to as Contract.

Contract Price - The amount payable to the Contractor under the terms and conditions of the Contract based on the price given on the bidding schedule, with adjustments made in accordance with the Contract. The base amount given in the bidding schedule shall be either a lump sum bid or the summation of the unit price bids multiplied by the estimated quantities set forth in the bid form. Also referred to as Contract Amount or Contract Sum.

Contract Time - Number of calendar days stated in the Contract for the completion of the Work.

Contract Completion Date - The date on which the District accepts the work as being complete.

Contractor - The person or persons, firms, partnership, corporation, or combination thereof, who have entered with the District, as party or parties of the second part of its or their legal representatives.

Contractor's Plant and Equipment - Equipment, material, supplies, and all other items, except labor, brought onto the site by the Contractor to carry out the Work, but not to be incorporated in the Work.

Day(s) - Calendar Day(s).

Direct - Action of the District or Construction Manager by which the Contractor is ordered to perform or refrain from performing work under the Contract.

District – Salida Sanitary District.

Drawings - Refers to the Contract drawings, profiles, cross sections, elevations, details, and other working drawings and supplementary drawings, or reproductions thereof, signed by the Design Consultant, approved by the District, and are referred to in the Contract Documents, which show the location, character, dimensions, and details of the work to be performed. The terms drawing, plan and plans have the same meaning as the term drawings unless otherwise stated or specified.

Design Consultant - The engineer or architect designated by the District to have design control over the Work or a specified portion of the Work, acting either directly or through duly authorized representatives. Such representatives shall act within the scope of the particular duties delegated to them.

Engineer - See Resident Engineer.

Field Directive - Written documentation of the actions of the District or Construction Manager in directing the Contractor. Also referred to as a Directive.

Field Order - A written instruction given to the Contractor authorizing work that is a change to the scope of work carried out on a time and material basis.

Final Completion - Final Completion is the date upon which written acceptance by the District has occurred stating that the Construction of all work as required by the Contract Documents has been completed in accordance with the Contract Documents.

Float - Float or "total float" shall be defined as provided in the Associated General Contractors of America "CPM in Construction, A Manual for General Contractors."

Furnish - To deliver to the job site or other specified location any item, equipment, or material.

General Conditions - Part of the Contract Documents representing the general clauses that establishes how the project is to be administered.

General Requirements - Part of the Contract Documents establishing special conditions or requirements peculiar to the work and supplementary to the General Conditions.

Geotechnical Engineer - Registered professional engineer in the State of California who conducted the site sub-surface investigation and prepared the soils report utilized for design purposes.

Herein - Refers to information presented in the Contract Documents.

Holidays - Legal holidays designated by the District or specifically identified in the Contract and Paragraph 01010-13.0

Inspector - District or Construction Manager staff who inspect and review the work for conformance with the Contract Documents.

Install - Placing, erecting, or constructing any item, equipment, or material.

Laboratory - The designated materials testing laboratory authorized by the District to test materials and work involved in the Contract.

Life Cycle Cost - The sum of all costs over the useful life of a building, system, or product, including the cost of design, construction, acquisition, operation, maintenance, and salvage value. The useful life will be determined by the District.

Liquidated Damages - The amount prescribed in Paragraph 00700-6.5, Liquidated Damages, and Paragraph 01010-4.0, DAMAGES FOR DELAYS, to be paid to the District or to be deducted from any payments due or to become due the Contractor for each day's delay in completing the whole or any specified portion of the Work beyond the time allowed in the specifications.

Net Cost Savings - The reduction in construction contract cost to the District resulting from implementation of a value engineering change proposal submitted by the Contractor. Net cost savings shall be determined by deducting from the estimated gross savings, the estimated amount of increased costs to the District resulting from the proposed change. Estimated gross savings shall include all labor, material, equipment, overhead, profit, and bond. Estimated District costs shall include, but not be limited to, design, construction, acquisition, operation, and maintenance costs.

Notice of Award - A written notice by the District to the Contractor informing it that the Contract has been awarded to the Contractor.

Notice to Proceed - The written notice by the District to the Contractor authorizing the Contractor to proceed with the Work and establishing the date of commencement of the Work.

Official Bidding Document - A separately bound manual which contains copies of all documents to be submitted as the bid.

Owner – Salida Sanitary District.

Paragraph - For references or citation purposes, refers to the paragraph(s), called out by paragraph number and alphanumeric designator.

Person - Includes firms, companies, corporations, partnerships, and joint ventures.

Project - The undertaking to be performed under the provisions of the Contract.

Project Manual - Those Contract Documents which are bound into one or more volumes prior to bidding.

Provide - Furnish and install, complete in place.

Punch List - List of incomplete items of work and of items of work which are not in conformance with the Contract.

Resident Engineer - Construction Manager or his designee.

Sewer Standards and Specifications - The Salida Sanitary District Sewer Standards and Specifications in effect at the time of advertising the Work.

Shall - Refers to actions by either the Contractor or the District and means the Contractor or District has entered into a covenant with the other party to do or perform the action.

Shown - Refers to information presented on the Drawings, with or without reference to the Drawings.

Site - The property as described in the General Conditions or as shown on the Drawings.

Soils Engineer - Shall mean the Engineer, or at his discretion, may mean the Geotechnical Engineer.

Specifications - That part of the Contract Documents consisting of the General Conditions, Supplementary Conditions, General Requirements, applicable State Standard Specifications, and Technical Specifications.

Specify - Refers to information described, shown, noted or presented in any manner in any part of the Contract.

State of California Specifications - The State of California Department of Transportation Standard Specifications in effect at the time of advertising the Work. Also referred to as State Standard Specifications and Cal Trans Standard Specifications.

Subcontractor - A subcontractor is a person or entity who has a direct contract with the Contractor to perform any of the Work at the Site. The term subcontractor means a subcontractor or subcontractor's authorized representative. The term subcontractor, does not include any separate contractor or any separate contractor's subcontractors.

Submittals - The information which is specified for submission to the Construction Manager in accordance with the Project Manual.

Substantial Completion - Substantial Completion is the date upon which written acceptance by the District has occurred stating that the construction of facilities is sufficiently completed in accordance with the Contract Documents, such that specific facilities can be utilized for the purpose for which they are intended, and the District thereupon takes beneficial occupancy of each facility.

Sub-subcontractor - A sub-subcontractor is a person or entity who has a direct or indirect contract with a subcontractor to perform any of the Work at the Site. The term sub-subcontractor means a sub-subcontractor or an authorized representative thereof.

Supplier - Any person, firm, corporation, or organization who supplies materials or equipment for the Work, including that fabricated to a special design, and may also be a Subcontractor or a Sub-subcontractor.

Surety - The person, firm, corporation, or organization that joins with the Contractor in assuming the liability for the faithful performance of the Work and for the payment of all

obligations pertaining to the Work in accordance with the Contract Documents by issuing the Bonds required by the Contract Documents or by law.

Value Engineering - Modifications to the project which are proposed by the Contractor and which provide the product or services equivalent to that called for in the project specifications, but at lower cost than the cost of those products or services designated in the specifications.

Will - Actions entered into by the Contractor or the District as a covenant with the other party to do or to perform the action.

Work - The labor, materials, equipment, supplies, and other items necessary for the execution, completion, and fulfillment of the Contract.

Working Day - Any day, other than a holiday, Saturday or Sunday, on which the Contractor may proceed with regular work on the current controlling operation as determined by the Construction Manager toward the completion of the Contract. A working day is equivalent to 1.45 calendar days.

2.0 ABBREVIATIONS

Whenever the following terms are used, the intent and meaning shall be as follows:

Abbreviations Stands For

AASHTO	American Association of State and Highway and Transportation Officials
AAMA	Architectural Aluminum Manufacturers Association
ABMA	American Boiler Manufacturers Association
ACI	American Concrete Institute
ADC	Air Diffusion Council
AGA	American Gas Association
AGMA	American Gear Manufacturers Association
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AMCA	Air Moving and Conditioning Association
ANSI	American National Standard Institute (formerly United States of America Standards Institute)
APA	American Plywood Association
API	American Petroleum Institute
AREA	American Railway Engineers Association
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Construction Managers
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing and Materials
AWPA	American Wood-Preserver's Association

Abbreviations Stands For (cont.)

AWS	American Welding Society
AWWA	American Water Works Association
CAGI	Compressed Air and Gas Institute CAL/OSHA State of California Department of Industrial Relations, Division of Industrial Safety
CBC	California Building Code
CBM	Certified Ballast Manufacturers
CBR	California Bearing Ratio
CI	Chlorine Institute
CISPI	Cast Iron Soil Pipe Institute
CMAA	Crane Manufacturers Association of America
CPSC	Consumer Products Safety Commission
CRA	California Redwood Association
CRSI	Concrete Reinforcing Steel Institute
CTI	Cooling Tower Institute
DFPA	Douglas Fir Plywood Association
EIA	Electronic Industries Association
EPA	U.S. Environmental Protection Agency
ETL	Electronic Testing Laboratory
FM	Factory Mutual Insurance Company
FPS	Fluid Power Society
FS	Federal Specifications
GO 95	General Order No. 95, California Public Utilities Commission Rules for Overhead Electric Line Construction
HI	Hydraulic Institute
HMI	Hoist Manufacturers Institute
IAPMO	International Association of Plumbing and Mechanical Officials
IBR	Institute of Boiler and Radiator Manufacturers
ICBO	International Conference of Building Officials
IEEE	Institute of Electrical and Electronic Engineers
IES	Illuminating Engineering Society
IPCE	International Power Cable Engineers Association
ISA	Instrument Society of America
NAAMM	National Association of Architectural Metal Manufacturers
NBS	National Bureau of Standards
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NPDES	National Pollutant Discharge Elimination System
NSF	National Sanitation Foundation
NWMA	National Woodwork Manufacturers Association
OSHA	Occupational Safety and Health Act
PCMAC	Prestressed Concrete Manufacturers Association of California
SMACNA	Sheet Metal and Air Conditioning Contractors National Association
SSPC	Structural Steel Painting Council TCA Tile Council of America
UPC	Uniform Plumbing Code
UL	Underwriters Laboratories
WCLIB	West Coast Lumber Inspection Bureau
WIC	Woodwork Institute of California

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SECTION 01200 - PROJECT MEETINGS

1.0 PRE-CONSTRUCTION CONFERENCE

The Construction Manager will schedule a pre-construction conference and organizational meeting at the project site or other convenient location upon award and/or execution of the Contract and prior to commencement of construction activities.

1.1 Attendees

The District, Design Consultant, Contractor and its superintendent, invited subcontractors, and other concerned parties shall each be represented at the conference by persons familiar with and authorized to conclude matters relating to the work.

1.2 Agenda

The Construction Manager will prepare an agenda for discussion of significant items relative to contract requirements, procedures, coordination and construction. The agenda may include, but may not be limited to:

1. Adequacy of distribution of Contract Documents.
2. Distribution and discussion of list of major subcontractors and suppliers.
3. Proposed progress schedules and critical construction sequencing.
4. Major equipment deliveries and priorities.
5. Project coordination.
6. Designation of responsible personnel.
7. Procedures and processing of:
 - a. Field decisions.
 - b. Proposal requests.
 - c. Submittals.
 - d. Change Orders.
 - e. Applications for Payment.
 - f. Record Documents.
8. Use of premises:
 - a. Office, construction, and storage areas.
 - b. OWNER's requirements.
9. Construction facilities, controls, and construction aids.
10. Shoring requirements and submittal of CONTRACTOR's geotechnical report.
11. Temporary utilities.
12. Safety and first aid procedures.
13. Security procedures.
14. Housekeeping procedures.

1.3 Minutes

Meeting minutes will be taken by the Construction Manager and distributed accordingly within fourteen (14) days. If the Contractor does not submit written objection to the contents of such minutes within seven (7) days after presentation to him, it shall be understood and agreed that the Contractor accepts the minutes as a true and complete record of the meeting.

2.0 PROGRESS MEETINGS

The Construction Manager will conduct progress meetings at the project site at regularly scheduled intervals which may be as frequent as weekly. Frequency of meetings are to be determined at the pre-construction conference.

2.1 Schedule

The dates, times and locations for the various meetings shall be agreed upon and recorded at the preconstruction conference. Subsequent changes to the schedule shall be by agreement between the Construction Manager and Contractor, with appropriate written notice to all parties involved.

2.2 Attendees

The District, Design Consultant, Construction Manager, Contractor, and its Superintendent shall each be represented at these meetings. Attendance by subcontractors, suppliers and other entities is subject to issues and/or items of the agenda which may, or may not, require attendance.

2.3 Agenda

Purpose of progress meetings: To expedite work of subcontractors or other organizations that are not meeting scheduled progress, resolve conflicts, and coordinate and expedite execution of the Work.

1. Review progress of the Work, Progress Schedule, narrative report, Application for Payment, record documents, and additional items of current interest that are pertinent to execution of the Work. Verify: Actual start and finish dates of completed activities since last progress meeting.
2. Durations and progress of activities not completed.
3. Reason, time, and cost data for Change Order Work that will be incorporated into Progress Schedule and application for payment.
4. Percentage completion of items on Application for Payment.
5. Reasons for required revisions to Progress Schedule and their effect on Contract Time and Contract Price.
6. Discuss potential problems which may impede scheduled progress and corrective measures.

2.4 Minutes

Meeting minutes will be taken by the Construction Manager and distributed accordingly within fourteen (14) days. If the Contractor does not submit written objection to the contents of such minutes within seven (7) days after presentation to him, it shall be understood and agreed that the Contractor accepts the minutes as a true and complete record of the meeting.

3.0 CONFERENCES

At any time during progress of the Work, the District and the Construction Manager shall have the authority to require the Contractor and any subcontractor, suppliers, or service providers to attend job-site conferences. Any notice of such conference shall be duly observed and complied with by the Contractor and subcontractors, suppliers, or service providers without extra cost to the District.

4.0 POST CONSTRUCTION MEETING

Not Applicable.

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SECTION 01300 - SUBMITTALS

1.0 DESCRIPTION

This Section covers requirements for submittals and forms a part of all other Specification Sections in which submittals are specified or required. Refer to the specific Sections and Divisions of the Specifications for additional submittal requirements.

A. Submittal Requirements Included In This Section

1. Number of submittal copies required.
2. Progress schedule.
3. Schedule of values.
4. Shop drawings.
5. Samples.
6. Materials lists and equipment data.
7. Instruction (operation and maintenance) manuals.
8. Installation instructions.
9. Record Drawings and Specifications.
10. Certificates.

B. Submittal Requirements Covered In the Conditions of the Contract and Other Sections

1. Applications for payments.
2. Schedule of testing laboratory services.
3. Written guarantees and warranties.
4. Manufacturers' certified reports.
5. Web Based Construction Document Management

2.0 SUBMITTAL-GENERAL REQUIREMENTS

Submit to the Owner for its review and approval technical data and drawings for all shop drawings, samples, materials lists, equipment data, software, assemblies and installations, test procedures, instruction manuals, record documents, manufacturers' equipment manuals, and other submittals required by the Technical Specifications. All such items required to be submitted for review shall be furnished by and at the expense of the Contractor and any work affected by them shall not proceed without such review. Properly prepare, identify, and transmit submittals and their contents as provided herein or as the Owner may otherwise direct. Except for record documents, test procedures, and instructional manuals for operation and maintenance, obtain submittal approval before the material or equipment covered by the submittal is delivered to the site. Contractor will not be paid for equipment or material delivered to the project site until the appurtenant submittals have been approved. Coordinate the progress schedule required under Section 01310 and the Special Provisions to this requirement.

- A. Submittal Review Time Allow no less than thirty (30) days for the review of submittals, not including the time necessary for delivery or mailing, and this time shall cause no delay in the Work. Extension of the Contract Time shall not be granted because of the Contractor's failure to make timely and correctly prepared and presented submittals with allowance for the checking and review periods. All submittals shall be completed within ninety (90) days after Notice to Proceed by the District, unless the Construction Manager accepts an alternate schedule for submission of submittals proposed by the Contractor. This time provision does

not obligate the Construction Manager to approve submittals that may otherwise be deemed not acceptable.

- B. Deviations At the time of the submission, give notice in writing in the submittal of any deviation from the requirements of the Technical Specifications and Project Plans. Clearly indicate or describe the deviations and reasons therefore, including all other changes required to correlate the Work. State in writing all variation in costs occasioned by the deviations and any assumption of the cost of all related changes if the deviation is approved. Requirements stated in Paragraph E below shall also apply.
- C. Number of Submittals Except for manufacturer's instruction manuals and samples, the Owner shall require and retain four (4) copies of all submittals, specified or required in this and all other Sections of these Specifications, for his and his representatives' use, unless otherwise specifically noted in a specific Specification section. Submit such additional number of copies, not to exceed four (4), to be reviewed and returned for your use. For submitted drawings 11 x 17 and larger, submittal of a reproducible copy set with two (2) sets of black-line printed copies is preferred and encouraged. Additional sets for the Contractor's use are not necessary in this case as the reproducible set will be returned to the Contractor marked to show the required corrections or approval.

The number of submittals required for manufacturer's instruction manuals and samples are described later in this Section.

- D. Method of Submittal Deliver submittals by means of separate, dated, signed, and sequence numbered transmittals, identifying as to initial or re-submittal status, and fully describing the submittal contents. Submittal documents common to more than one piece of equipment shall be identified with all the appropriate equipment numbers. Submittals for various items shall be made with a single form when the items taken together constitute a manufacturer's package or are so functionally related that expediency indicates checking or review of the group or package as a whole. Except as noted, do not combine in a single submittal equipment which is specified in one section of the Specifications with equipment specified in other Sections of the Specifications. Submittals are not acceptable directly from Subcontractors, suppliers, or manufacturers. In each transmittal state the Owner's Project Number and Name, Name and Address of Contractor, Name and Address of Subcontractor, Manufacturer, Supplier or Distributor as applicable, Plan Reference and Specification Section, Articles, and paragraphs to which the submittal pertains; identify accompanying data sheets, catalogs, and brochures in the same manner. Where several types or models are contained in the literature, delete non-applicable portions or specifically indicate which portions are intended and applicable. Fully index all items submitted in the transmittal letter.
- E. Submittals in electronic media format

1. General: Provide all information In PC compatible format using operating system as utilized by the Construction Manager and District.
2. Text: Provide text documents and manufacturer's literature using current version of MS Word, or Adobe Acrobat (i.e. PDF extension)] as utilized by the District and Construction Manager.
3. Graphics: Provide all graphic submittals (drawings, diagrams) utilizing current version of AutoCAD, Microstation, Adobe Acrobat (i.e. PDF extension) as utilized by the Construction Manager and District.

4. Contractor using other software shall be required to provide to the Construction Manager conclusive evidence of 100 percent data transfer compatibility.
5. Delivery: Deliver submittals to Construction Manager.
6. Incomplete Submittals, including those not correctly transmitted, not correctly titled and identified, or not bearing the Contractor's review and approval stamp, shall be returned to the Contractor without review.
7. Interrelated Submittals except where the preparation of a submittal is dependent upon the approval of a prior submittal, simultaneously submit all submittals pertaining to the same class or portion of the Work.

During the preparation of submittals, informal communication and clarifications may be required between the Contractor and the District for exchange of technical information to assist and expedite preparation of complete submittals. As a result of this informal information exchange, certain minor refinements and revisions in the systems specified may be authorized informally by the District, but these shall not alter the scope of work or cause increase or decrease in the Contract price. During this informal exchange, no oral statement by the District shall be construed to give formal approval of any component or method, nor shall any statement be construed to grant formal exception to, or variation from these Specifications.

- F. Contractor's Review and Approval All submittals shall be submitted as the instruments of the Contractor, who shall be responsible for their accuracy and completeness and coordination. Such responsibility shall not be delegated in whole or part to subcontractors or suppliers. These submittals may be prepared by the Contractor, subcontractors, or suppliers, but the Contractor shall ascertain that submittals meet all of the requirements of the Contract Documents. The Contractor shall insure that there is no conflict with other submittals and notify the Construction Manager in each case where its submittal may affect the work of another contractor or the District. The Contractor shall insure coordination of submittals among the related crafts and subcontractors.

On every submittal of shop drawings, samples, materials lists, equipment data, instruction manuals, and other submittals upon which the proper execution of the Work is dependent, mark with the Contractor's review and approval stamp certifying that (1) the submittal has been reviewed, checked, and approved and the contents have been coordinated with the requirements of the Work and the Technical Specifications and Project Plans including related Work, (2) all quantities, field measurements, field construction criteria, materials, equipment, catalog numbers, and similar data have been determined and verified, or that it shall be done, and (3) the Work covered by the submittal is recommended by the Contractor and the Contractor's guarantee shall fully apply thereto. The Contractor's stamp shall be dated and signed by the Contractor in every case.

- G. Review and Approval Submittals will be reviewed only for conformance with the design concept of the Project and with the information given in the Technical Specifications and Project Plans. The approval of a separate item as such shall not indicate approval of the assembly in which the item functions nor shall approval be construed as revising, in any way, the requirements for a fully integrated and operable system as specified. The approval of submittals shall not relieve the Contractor of responsibility for any deviation from the requirements of the Technical Specifications and Project Plans or for any revision in re-submittals unless the Contractor has given notice in writing of the deviation or revision at the time of submission or resubmission and written approval has been given to the specific

deviation or revision. The approval of submittals shall not relieve the Contractor of responsibility for errors or omissions in the submittals or for the accuracy of dimensions and quantities, the adequacy of connections, and the proper and acceptable fitting, execution, and completion of the Work.

- H. Form of Approval Review of submittals has as its primary objective the completion for the District of a project in full conformance with the Contract Plans and Specifications, unmarred by field corrections, and within the time provided. In addition to this primary objective, submittal review as a secondary objective will assist the Contractor in its procurement of equipment that will meet all requirements of the project Plans and Specifications, will fit the structures detailed on the Plans, will be completed with respect to piping, electrical, and control connections, will have the proper functional characteristics, and will become an integral part of a complete operating facility.

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

1. NO EXCEPTIONS NOTED (RESUBMITTAL NOT REQUIRED) - Accepted subject to its compatibility with future submissions and additional partial submissions for portions of the work not covered in this submission. Does not constitute approval or deletion of specified or required items not shown in the partial submission.
2. MAKE CORRECTIONS NOTED (RESUBMITTAL NOT REQUIRED) - Same as 1, except that minor corrections as noted shall be made by the Contractor.
3. AMEND AND RESUBMIT- Rejected because of major inconsistencies or errors which shall be resolved or corrected by the Contractor prior to subsequent review by the Design Consultant.
4. NOT ACCEPTABLE (RESUBMIT) - Submitted material does not conform to Plans and Specifications in major respect (i.e., wrong size, model, capacity, or material).

Items 1 and 2 above (no re-submittal required) are considered "favorable review." Items 3 and 4 above (correction and re-submittal required) are considered "unfavorable review."

It shall be the Contractor's responsibility to copy and/or conform reviewed submittals in sufficient numbers for its files, subcontractors, and vendors.

- I. Corrections and Re-submittals Make all required corrections and resubmit the required number of corrected submittals until approved by the Owner. Direct specific attention in writing to revisions other than the corrections called for by the Owner on previous submittals, and state in writing all variations in costs and your assumption of the cost of related changes the same as is required for deviations in 2.0B. Identify each re-submittal with number of the original submittal followed by consecutive letters starting with "A" for first re-submittal, "B" for second re-submittal, etc. The Owner reserves the right to deduct moneys from the amounts due the Contractor to cover the cost of its review time for any and all submittals beyond the second submission.
- J. Check of Returned Submittals Check returned submittals for correction and ascertain if the corrections result in extra cost above that included under the Technical Specifications and Project Plans, and give written notice to the Owner within five days if, in your opinion, such extra cost results from corrections. By failing to so notify the Owner or by starting any Work

covered by a submittal, all claims for extra costs resulting from required corrections are waived.

- K. Conformance Do not purchase, fabricate, deliver, construct, or commence any Work represented by required submittals until the applicable submittal has been approved. Conform Work to the approved submittals and all other requirements of the Technical Specifications and Project Plans unless subsequently revised by contract change order, in which case prepare and submit revised submittals as may be required. Do not proceed with any related Work which may be affected by the Work covered under submittals until the applicable submittals have been approved, particularly where piping, machinery, equipment, concrete work and the required arrangements, embedments and clearances are involved.
- L. Piecemeal Submittals Except for reinforcing steel submittals, piecemeal submittals shall be returned un-reviewed. However, for mechanical equipment and the like, separate submittals for embedded items, embedded metal work and anchors shall be reviewed.

3.0 SCHEDULE OF VALUES

Submit to the Owner for acceptance, in the form directed by or acceptable to the Owner, a complete schedule of the values of the various portions of the Work to coincide with the construction schedule, including quantities and unit prices aggregating the Contract Price (except in cases and to the extent that accepted unit prices form the basis for payment). In the schedule, subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction and to coordinate with the progress schedule required for this Work. Provide support data to substantiate its correctness as required by the Owner. Include with each item in the schedule of values, its proper share of overhead and profit. An unbalanced breakdown providing for overpayment to the Contractor on items of Work which would be performed first will not be approved. The schedule of values, when accepted by the Owner, shall be used only as a basis for the Contractor's applications for payment and not for additions to or deductions from the Contract Price. Provide the initial submittal for the schedule of values at the preconstruction conference as per Section 01200.

4.0 PROGRESS SCHEDULE

Refer Section 01310, Construction Schedule.

5.0 SHOP DRAWINGS

Not Applicable.

6.0 SAMPLES

Not Applicable.

7.0 MATERIALS LISTS AND EQUIPMENT DATA

Within thirty (30) days after the Notice to Proceed, the Contractor shall submit a List of Materials to the Construction Manager for review. The List shall include all items of equipment and materials

for mechanical, piping, architecture, electrical, heating and ventilating, equipment piping, and plumbing work; and the names of manufacturers with whom purchase orders have been or will be placed. Items on the List shall be arranged in the same order as in these Specifications, and shall contain sufficient data to identify precisely the items of material and equipment the Contractor proposes to furnish. The List shall include the Specifications or Drawing references. After the submission is favorably reviewed and returned to the Contractor by the Construction Manager, it shall become the basis for the submission of detailed manufacturer's drawings, catalog cuts, curves, diagrams, schematics, data, and information on each separate item for review as set forth elsewhere in the Contract Documents. The favorable review of shop drawings shall be obtained prior to the fabrication, delivery and construction of items requiring shop drawing submittal.

In determining acceptability, consideration shall be given to the availability of maintenance and replacement parts and materials, the availability of manufacturer's technical representatives, other factors that relate to the maintenance and repair of installed items without excessive inconvenience to the Owner, guarantees and warranties, as well as determination of conformance with the Technical Specifications and Project Plans.

- A. Materials Furnished Under Standard Specifications For materials specified by reference to standard or reference specifications, prepare and submit for approval a list of such materials by manufacturer's names and identifications to the extent requested by the Owner.
- B. Material Lists Neatly bind submittal copies with sturdy labeled covers. Copies shall contain an index listing the contents. Loose submittals shall be returned un-reviewed. For each item listed, include the manufacturer's name and address, trade or brand name, local supplier's name and address, catalog numbers and cuts, brochures, terms and conditions of manufacturer's guarantee and warranty, other information to fully describe the item, and supplementary information as may be required for approval. Mark cuts, brochures, and data to indicate the items proposed and the intended use. Provide the number of submittal sets as specified in Paragraph 2.0C above.
- C. Equipment Data Submit complete technical and catalog data for every item of mechanical and electrical equipment and machinery to be incorporated in the Work, including components. Submittal copies shall be bound, indexed, and contain information as required in paragraph 7.0B for submittal of materials lists and shall further include specific information on performance and operating curves and data, ratings, capacities, characteristics, efficiencies, and other data to fully illustrate and describe the items as may be specified or required for approval, in particular, equipment incorporating logic circuits shall have a draft of a detailed theory of operation. Data shall be submitted in sets covering complete systems or functioning units. The number of submittal sets required shall be as specified in Paragraph 2.0C above.
- D. Foreign Materials which are manufactured, produced or fabricated outside of the United States shall be delivered to a distribution point in Salida, unless otherwise required in these specifications or the special provisions, where they shall be retained for a sufficient period of time to permit inspection, sampling, and testing.

Attention is directed to the provisions in Section 00700-6.5 Liquidated Damages. The Contractor shall not be entitled to an extension of time for acts or events occurring outside of the United States and it shall be the Contractor's responsibility to deliver materials obtained from outside of the United States to the point of entry into Continental United States in sufficient time to permit timely delivery to the job site.

The Contractor, at no cost to the District, shall supply the facilities and arrange for any testing required in Salida which the District is not equipped to perform. All testing by the Contractor shall be subject to witnessing by the District.

The manufacturer, producer or fabricator of foreign material shall furnish to the District a Certificate of Compliance. In addition, certified mill test reports clearly identifiable to the lot of material shall be furnished where required in these specifications or otherwise requested by the District.

8.0 INSTRUCTION MANUALS

Not Applicable.

9.0 INSTALLATION INSTRUCTIONS

Not Applicable.

10.0 DISTRICT PERSONNEL TRAINING PLAN

Not Applicable.

11.0 OTHER SUBMITTALS

Provide copies of other submittals such as calculations, manufacturer's certified reports, operational demonstration and system validation reports specified in other Sections and Divisions of the Specifications.

12.0 STORAGE INSTRUCTIONS

For each equipment and material item furnished, provide for the Owner's records two (2) copies of the manufacturer's recommended instructions for storage of the respective equipment or material. The instructions shall address conditions both before installation and (for mechanical, electrical and instrumentation equipment) after installation but before placing into continuous operation. Submit manufacturer's storage instructions either prior to delivery of the material/equipment or with the request for payment of materials delivered. Payment for materials delivered shall not be approved without submittal of the manufacturer's storage instructions.

13.0 TOOLS, ACCESSORIES, SPARE PARTS, AND MAINTENANCE MATERIALS

Not Applicable.

14.0 RECORD DRAWINGS AND SPECIFICATIONS

Not Applicable.

15.0 REVISION OF SUBMITTALS

Whenever a contract change order causes a change to the information contained in previously approved submittals, submit information and data corresponding to the changed requirements for approval. Submit revisions following the procedure required for previously approved submittals.

16.0 CERTIFICATES

Each certificate required under the Contract or in any of the following Sections shall be signed by the individual, office, or agent lawfully authorized to execute the certificate, and such authority shall be cited in the certificate by title, description, or other acceptable evidence. All certificates shall be sworn as to the correctness and validity of the contents. Where specifically required in the respective section, certificates shall be notarized and duplicate copies of required certificates shall be notarized to be true copies.

A Certificate of Compliance shall be furnished prior to the use of any materials for which these specifications or the special provisions require that such a certificate be furnished. In addition, when so authorized in these specifications or in the special provisions, the Construction Manager may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance. The certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials involved comply in all respects with the requirements of the specifications. A Certificate of Compliance shall be furnished with each lot of material delivered to the work and the lot so certified shall be clearly identified in the certificate.

All materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that material is used on the basis of a Certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the work which conforms to the requirements of the plans and specifications and any such material not conforming to such requirements will be subject to rejection whether in place or not.

The District reserves the right to refuse to permit the use of material on the basis of a Certificate of Compliance.

The form of the Certificate of Compliance and its disposition shall be as directed by the Construction Manager.

17.0 EARTHQUAKE DESIGN AND RESTRAINT

Not Applicable.

18.0 CONSTRUCTION PHOTOGRAPHS

Not Applicable.

***** END OF SECTION *****

SECTION 01310 - PROGRESS SCHEDULE

1.0 CONSTRUCTION SCHEDULE

The schedule shall be submitted within ten (10) days of Notice to Proceed and favorably reviewed by the Construction Manager before the first partial payment can be made.

The Contractor shall provide with its schedule a procedural outline of the system shutdowns and proposed tie-in procedures, which shall be subject to the favorable review of the Construction Manager and the District.

***** END OF SECTION *****

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SECTION 01400 - QUALITY CONTROL

1.0 QUALITY CONTROL

All materials and equipment shall be new and of the specified quality and equal to the samples found to be acceptable by the Design Consultant if samples have been submitted. It shall be the duty of the Contractor to call the Construction Manager's attention to apparent errors or omissions and request instructions before proceeding with the Work. The Construction Manager may, by appropriate instructions, correct errors and supply omissions not involving extra cost, which instructions shall be as binding upon the Contractor as though contained in the original Contract Documents.

At the option of the Construction Manager, materials and equipment to be supplied under this Contract will be tested and inspected either at their place of origin or at the site of the Work. The Contractor shall give the Construction Manager written notification at least 30 days prior to the shipment of materials and equipment to be tested and inspected at point of origin. Satisfactory tests and inspections at the point of origin shall not be construed as a final acceptance of the materials and equipment nor shall such tests and inspections preclude retesting or reinspection at the site of the Work.

Inspection of the Work by the District, Construction Manager and/or Design Consultant shall not relieve the Contractor of its obligations to conduct comprehensive inspections of the Work and to furnish materials and perform acceptable Work, and to provide adequate safety precautions, in conformance with the intent of the Contract.

2.0 INSPECTION

All work and materials are subject to the inspection of the Construction Manager. The Contractor shall notify the Construction Manager before noon of the working day before inspection is required. If the Specifications, the Construction Manager's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give timely notice, in writing, of its readiness for inspection. Unless otherwise determined by the Construction Manager, all inspections shall be done only in the presence of the Construction Manager or its authorized representatives. The District, Construction Manager, Design Consultant and authorized government agents and their representatives shall at all times be provided safe access to the Work wherever it is in preparation or progress and to all warehouses and storage yards wherein materials and equipment are stored, and the Contractor shall provide facilities for such access and for inspection, including maintenance of temporary and permanent access. Inspection of the Work shall not relieve the Contractor of the obligation to fulfill all conditions of the Contract, and improper work will be subject to rejection. Work and materials not meeting such requirements shall be made good, and unsuitable work or materials may be rejected; notwithstanding that such work or materials have been previously inspected by the Construction Manager or that payment therefore has been included in a progress estimate.

No portion of any work or installed materials shall be covered or concealed in any manner whatsoever without first being inspected by the Construction Manager. If any work should be covered up without the approval or consent of the Construction Manager, the Construction Manager shall have the authority to require that such work be uncovered for examination; defective work, if any, corrected; and recovered at the Contractor's expense.

3.0 SAMPLES AND TESTS

At the option of the Construction Manager, the source of supply of materials for the Work shall be subject to tests and inspection before the delivery is started and before such materials are used in the Work. Representative preliminary samples of the character and quality prescribed shall be submitted by the Contractor or producer of materials to be used in the Work in sufficient quantities or amounts for testing or examination.

All tests of materials furnished by the Contractor shall be made in accordance with the commonly recognized standards of national technical organizations, and such special methods and tests as are prescribed in the Contract Documents.

Certificates of compliance shall be provided by the Contractor as required in the Technical Specifications.

3.1 Sampling

The Contractor shall furnish such samples of materials as are requested by the Construction Manager, without charge. No material shall be used until the Construction Manager has had the opportunity to test or examine such materials. Samples will be secured and tested whenever necessary to determine the quality of the material. Samples and test specimens prepared at the jobsite, such as concrete test cylinders, shall be taken or prepared by the Construction Manager or Testing Firm in the presence and with the assistance of the Contractor.

3.2 Testing

Unless otherwise provided, all initial testing for concrete and soils shall be at no expense to the Contractor and shall be performed in the District's laboratory or in a laboratory designated by the District. Any retesting required due to failed test or defective material or sample shall be at the Contractor's expense. When required by the Contract or the Construction Manager, the Contractor shall furnish, at no extra charge, certificates of tests of materials and equipment made at the point of manufacture by a recognized testing laboratory.

The Contractor is responsible for all system and equipment testing as provided for in these Contract Documents.

3.3 Test Standards

All sampling, specimen preparation, and testing of materials shall be in accordance with the standards of nationally recognized technical organizations.

The physical characteristics of all materials not particularly specified shall conform to the latest standards published by the American Society for Testing Materials, where applicable.

***** END OF SECTION *****

SECTION 01500 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

1.0 GENERAL

The Contractor shall provide all temporary facilities and utilities required for prosecution of the work, protection of employees and the public, protection of the work from damage by fire, weather or vandalism, and such other facilities as may be specified or required by any legally applicable law, ordinance, rule, or regulation.

The Contractor shall respond to public complaints when requested by the District.

2.0 TEMPORARY UTILITIES

2.1 Electrical Service

The Contractor shall arrange, at its own cost, with the local utility to provide adequate temporary electrical service at a mutually agreeable location. The Contractor shall then provide adequate jobsite distribution facilities conforming to applicable codes and safety regulations. The Contractor shall provide, at its own cost, all electric power required for construction, testing, general and security lighting, and all other purposes whether supplied through temporary or permanent facilities. Electric power may be available for the Contractor's use, on a site specific basis, and at the District's sole discretion.

2.2 Water

The Contractor shall pay for and shall construct all facilities necessary to furnish water for its use during construction. Water used for human consumption shall be kept free from contamination and shall conform to the requirements of the State and local authorities for potable water. The Contractor shall pay for all water used for the Contractor's operations prior to final acceptance. The contractor shall be responsible for the disposal of all water used in the course of construction in accordance with all local, state and national laws.

2.3 Temporary Lighting

The Contractor shall provide temporary lighting in all work areas sufficient to maintain a lighting level during working hours not less than the lighting level required by California OSHA standards. As permanent lighting facilities are completed they may be used in lieu of temporary facilities, provided however, that bulbs, lamps, or tubes of such facilities used by the Contractor shall be replaced prior to final acceptance of the Work.

2.4 Heating and Ventilation

The Contractor shall provide means for heating and ventilating all work areas as may be required to protect the Work from damage by freezing, high temperatures, weather, or to provide a safe environment for workers. Unvented direct fired heaters shall not be used in areas where freshly

placed concrete will be exposed to the combustion gases until at least two hours after the concrete has attained its initial set.

2.5 Sanitary Conveniences

The Contractor shall provide suitable and adequate sanitary conveniences for the use of all persons at the site of the Work. Such conveniences shall include chemical toilets or water closets and shall be located at appropriate locations at the site of the Work. All sanitary conveniences shall conform to the regulations of the public authority having jurisdiction over such matters. At the completion of the Work, all such sanitary conveniences shall be removed and the site left in a sanitary condition.

3.0 CONSTRUCTION FACILITIES

Construction hoists, elevators, scaffolds, stages, shoring, and similar temporary facilities shall be of ample size and capacity to adequately support and move the loads to which they will be subjected. Railings, enclosures, safety devices, and controls required by law or for adequate protection of life and property shall be provided.

3.1 Staging and False work

Temporary supports shall be designed by a professional registered engineer with an adequate safety factor to assure adequate load bearing capability. If requested by the Construction Manager, the Contractor shall submit design calculations for staging and shoring prior to application of loads.

Excavation support shall be in accordance with Section 00700-4.12, **Safety**.

3.2 Temporary Enclosures

When sandblasting, spray painting, spraying of insulation, or other activities inconveniencing or dangerous to property or the health of employees or the public are in progress, the area of activity shall be enclosed adequately to contain the dust, over-spray, or other hazard. In the event there are no permanent enclosures of the area, or such enclosures are incomplete or inadequate, the Contractor shall provide suitable temporary enclosures. The Contractor shall comply with the San Joaquin Valley Unified Air Pollution Control District regulations for such work.

3.3 Warning Devices and Barricades

The Contractor shall adequately identify and guard all hazardous areas and conditions by visual warning devices and, where necessary, physical barriers. Such devices shall, as a minimum, conform to the requirements of Cal/OSHA.

A. Hazards in public right-of-way:

Contractor shall:

1. Mark at reasonable intervals, trenches and other continuous excavations in public right-of-way, running parallel to general flow of traffic, with traffic cones, barricades, or other suitable visual markers during daylight hours:

- a. During hours of darkness, provide markers with torches, flashers, or other adequate lights.
- 2. At intersections or for pits and similar excavations, where traffic may reasonably be expected to approach head on, protect excavations by continuous barricades:
 - a. During hours of darkness, provide warning lights at close intervals.

3.4 Above Grade Protection

On multi-level structures the Contractor shall provide safety protection that, as a minimum, shall meet the requirements of Title 8, California Code of Regulations.

3.5 Use of Explosives

All persons engaged in the activities of receiving, storing, using, handling or transporting any explosives must obtain a permit from the local Fire Department and all work shall be governed by the Health & Safety Code and any amendments or existing Articles of the National Board of Fire Underwriters Fire Prevention Code. The Contractor must notify the Construction Manager at least 14 days prior to the use of explosives.

4.0 PROTECTION AND RESTORATION OF PROPERTY

The Contractor shall be responsible for the protection of public and private property at and adjacent to the Work and shall exercise due caution to avoid damage to such property. The Contractor is responsible for the following, at no additional cost to the District:

- a. The Contractor shall conduct operations in a manner which will cause the least amount of damage, inconvenience and interference with the normal use of any public or private property. The Contractor shall repair or replace all existing improvements which are not designated for removal (e.g., curbs, sidewalks, survey points, fences, walls, signs, utility installations, pavements, structures, etc.) and are damaged or removed as a result of its operations. Repairs and replacements shall be at least equal to existing improvements and shall match them in finish and dimension.
- b. Trees, lawns, and shrubbery that are not to be removed shall be protected from damage or injury. Remove all transplantable trees, shrubs and bushes that may be damaged or destroyed by construction and reset them after construction. If damaged or removed because of the Contractor's operations, they shall be restored or replaced as required to return the property to its prior condition and location, or better, as is reasonably possible. Lawns shall be re-sod, or re-seeded and covered with suitable mulch if appropriate sod is not available.
- c. The Contractor shall give reasonable notice to occupants or owners of adjacent property to permit them to salvage or relocate plants, trees, fences, sprinklers, and other improvements within the right-of-way which are designated for removal or would be destroyed because of the Work.
- d. To store his apparatus, materials, supplies, and equipment in such orderly fashion at the site of the Work as will not unduly interfere with the progress of his Work or the work of any other contractor.

- e. To provide suitable storage facilities for all materials which are liable to injury by exposure to weather, theft, breakage, or otherwise. If the Owner determines that suitable storage for certain materials is not being provided, he may direct the Contractor to remove it from the job site, or to store it properly at the job site.
- f. To place upon the Work or any part thereof only such loads as are consistent with the safety of that portion of the Work.
- g. In coordination with the appropriate authorities probe, pot-hole, or otherwise ascertain the exact location of all existing underground improvements in advance of excavation such that no damage to these improvements will occur. In the event interferences in construction are encountered with the various existing improvements, the District reserves the right to appropriately change the alignment and grade of the facilities.
- h. Provide for the flow of all sewers and drains interrupted during the progress of the Work, in a manner acceptable to the District and immediately cart away and remove all offensive matter at no additional cost to the District.

Where interruption of existing utilities occurs as the result of the Contractor's activity for this Work, whether intentional or accidental, repairs to the interrupted utility shall be performed by the Contractor in a manner acceptable to the Owner unless instructed otherwise in these Contract Documents. The repairs, including materials used, shall be performed in accordance with the requirements of the respective utility as well as the requirements of the Contract Documents for this Project. Where a conflict exists between the requirements of the respective utility and those of the Contract Documents for this Project, the more stringent of the two shall apply unless instructed otherwise by the Owner.

5.0 PROJECT SECURITY

The Contractor shall make adequate provision for the protection of the Work area against fire, theft, and vandalism, and for the protection of the public against exposure to injury and shall comply with the District's security measures.

5.1 Fire Extinguisher

Sufficient number of fire extinguishers of the type and capacity required to protect the Work and ancillary facilities, shall be provided and maintained in readily accessible locations. The local fire marshal shall have jurisdiction in determining the appropriate level of protection required.

5.2 First aid:

Post first aid facilities and information posters conforming to requirements of OSHA and other applicable Laws and Regulations in readily accessible locations.

5.3 Temporary Fences

Except as otherwise provided, the Contractor shall enclose the site of the Work with a fence adequate to protect the Work and temporary facilities against acts of theft, violence, or vandalism.

In the event all or a part of the site is to be permanently fenced, this permanent fence or a portion thereof may be built to serve for protection of the Work site, provided however, that any portions damaged or defaced shall be replaced prior to final acceptance.

Temporary openings in existing fences shall be protected to prevent intrusion by unauthorized persons. During night hours, weekends, holidays, and other times when no work is performed at the site, the Contractor shall provide temporary closures or guard service to protect such openings. Temporary openings shall be fenced when no longer necessary.

6.0 ACCESS ROADS

Access roads shall be maintained to all storage areas and other areas to which frequent access is required. Similar roads shall be maintained to all existing facilities on the site of the Work to provide access for delivery of material and for maintenance and operation. Where such temporary roads cross buried utilities that might be injured by the loads likely to be imposed, such utilities shall be adequately protected by steel plates or wood planking, or bridges shall be provided so that no loads shall discharge on such buried utilities.

7.0 SPECIAL CONTROLS

The Contractor shall take all reasonable means to minimize inconvenience and injury to the public by dust, noise, diversion of storm water, or other operations under its control.

7.1 Dust Control

The Contractor at its expense shall take whatever steps, procedures, or means as are required to prevent abnormal dust conditions being caused by its operations in connection with the execution of the Work; and on any unpaved road which the Contractor or any of its subcontractors are using, excavation or fill areas, demolition operations, or other activities. Control shall be by sprinkling, use of dust palliatives, modification of operations, or any other means acceptable to agencies having jurisdiction. Haul routes shall be kept visibly wet during excavation and hauling operations.

Unless the construction dictates otherwise, and unless otherwise approved by the Construction Manager, the Contractor shall furnish and operate a self-loading motor sweeper with spray nozzle at least once each working day to keep paved areas acceptably clean whenever construction, including restoration, is incomplete.

7.2 Mud Control

The Contractor shall: Prevent mud nuisance caused by construction operations, unpaved roads, excavation, backfilling, demolition, or other activities.

7.3 Noise Abatement

Operations at the Worksite shall be performed so as to minimize unnecessary noise. Special measures shall be taken to suppress noise during night hours. Noise levels due to construction activity shall not exceed the levels specified by local ordinance.

Internal combustion engines used on the Work shall be equipped with a muffler of a type recommended by the manufacturer. No internal combustion engine shall be operated without said muffler.

7.4 Working Hours

Construction shall be allowed only between the hours of seven (7:00) a.m. and four (4:00) p.m. on weekdays and seven (7:00) a.m. to four (4:00) p.m. on weekends and holidays, unless otherwise approved by the District.

Normal working hours are defined as between the hours of seven (7:00) a.m. and four (4:00) p.m. on weekdays.

The Contractor shall be responsible for any inspection and additional administration costs incurred by the District, or its agents and representatives, for work by the Contractor outside the hours defined above on weekdays, or any work on weekends or holidays recognized by the District. Such costs shall be withheld from the succeeding monthly progress payment. Any work in Section 01010, **SUMMARY OF WORK**, specifically required to be performed outside the normal working hours is excluded from the provisions of this paragraph.

The Contractor shall notify the Construction Manager at least 48 hours prior to any work outside the normal working hours defined above, on weekends or holidays. No work outside normal working hours will be allowed to take place without proper notification and approval by the construction manager.

7.5 Drainage Control

In all construction operations, care shall be taken not to disturb the existing drainage pattern whenever possible. Particular care shall be taken not to direct drainage water onto private property. Drainage water shall not be diverted to streets or drainage ways inadequate for the increased flow. Drainage means shall be provided to protect the Work and adjacent facilities from damage due to water from the site or due to altered drainage patterns from construction operations.

Temporary provisions shall be made by the Contractor to insure the proper functioning of gutters, storm drain inlets, drainage ditches, culverts, irrigation ditches, and natural water courses.

7.6 Construction Cleaning

The Contractor shall, at all times, keep property on which work is in progress and the adjacent property free from accumulations of waste material or rubbish caused by employees or by the Work. The Contractor shall clean up not less than at the end of each work day, all refuse, rubbish, scrap materials, and debris caused by his operations, to the end that at all times the site of the Work shall present a neat, orderly and workmanlike appearance. More frequent clean-up shall be performed as required to maintain access to all other District facilities still in operation.

All surplus material shall be removed from the site immediately after completion of the work causing the surplus materials. Upon completion of the construction, the Contractor shall remove all temporary structures, rubbish, and waste materials resulting from its operations.

Before final inspection of the work, the Contractor shall clean the project site, material sites, and all ground occupied by him in connection with the work of all rubbish, excess materials, false-work,

temporary structures, and equipment. All parts of the work shall be left in a neat and presentable condition.

Nothing herein, however, shall require the Contractor to remove warning, regulatory, and guide signs prior to formal acceptance by the District.

Full compensation for all site maintenance and cleanup will be considered as included in the prices paid for the various contract items of work and no separate payment will be made therefore.

7.7 Disposal of Material

The Contractor shall make arrangements for disposing of materials outside the Site and the Contractor shall pay all costs involved. The Contractor shall first obtain permission from the property owner on whose property the disposal is to be made and absolve the District from any and all responsibility in connection with the disposal of material on said property. When material is disposed of as above provided, the Contractor shall conform to all required Federal, State, and local regulations pertaining to such disposal.

7.8 Parking and Storage Areas

All stockpiled materials and parked equipment at the job site shall be located to avoid interference with private property and to prevent hazards to the public. Locations of stockpiles, parking areas, and equipment storage must be approved by the Construction Manager.

8.0 TRAFFIC REGULATION

8.1 General

The Contractor shall take all necessary steps to minimize inconvenience to the general public throughout all work under this Contract. No driveways or private roads shall be blocked without notifying the property owner and access must be restored during all non-working hours. Safe access must be maintained for pedestrian traffic throughout the work area at all times.

At least one lane of traffic in each direction must be kept open at all times unless prior approval is provided by the District and any affected agency. No roads shall be blocked or made inaccessible, due to the Contractor's work, without prior written approval of the District and the affected agencies.

The Contractor shall not block or obstruct fire lanes at any time.

8.2 Haul Routes

Prior to the pre-construction conference, the Contractor shall submit for approval the proposed route(s) for all construction traffic on the project. This shall include any designated routes, if any, shown on the Contract Drawings. Upon approval, the Contractor shall strictly adhere to that route(s) only, unless written permission is obtained to change the route(s).

8.3 Traffic Control

Traffic control shall be in accordance with the California Department of Transportation Traffic Manual. The Contractor shall submit for approval to the District and Stanislaus County Public Works, its traffic control plans prior to work on public streets. Submittal of traffic control plans shall be submitted to Stanislaus County, as part of the Encroachment Permit application.

Traffic control shall include signs, warning lights, reflectors, barriers, and other necessary safety devices and measures, including sufficient flaggers to direct vehicular traffic through the construction areas. Contractor shall include all requirements contained in the Stanislaus County Encroachment Permit.

No material or equipment shall be stored/parked where it will interfere with the free and safe passage of public traffic, and at the end of each day's work, and at other times when construction operations are suspended for any reason, the Contractor shall remove all equipment and other obstructions from the public right-of-way.

Should the Contractor appear to be negligent in furnishing warning and protective measures, as above provided, the Construction Manager may direct attention to the existence of a hazard, and the necessary warning and protective measures shall be furnished and installed by the Contractor at its expense.

9.0 PROJECT OFFICE

Not applicable.

10.0 CONTRACTOR'S SAFETY RULES

Not Applicable.

11.0 CONSTRUCTION MANAGER'S OFFICE

Not Applicable.

***** END OF SECTION *****

SECTION 01600 - MATERIAL AND EQUIPMENT

1.0 STORAGE OF MATERIALS

Materials shall be stored in such a manner as to ensure the preservation of their quality and fitness for the Work. When considered necessary by the Construction Manager, materials shall be placed on platforms or other hard, clean surfaces, and covered when directed.

Materials shall be stored so as to facilitate inspection. Storage areas shall be suitably fenced, if necessary to protect the public or the material.

Unless otherwise designated in the General Requirements, locations and arrangements for storage sites for materials and equipment outside the limits of work shall be selected and maintained by the Contractor at its expense. Full compensation for furnishing such storage sites as may be necessary or required by the Contractor shall be considered as included in the price bid and no additional compensation will be allowed therefore. The District shall be specifically exempted in any agreement from any liability incurred from the use of private property for construction purposes. Use of portions of the District's area at the site for materials and equipment storage shall be permitted only upon the approval of the Construction Manager.

2.0 HAZARDOUS MATERIALS

The storage and handling of potential pollution causing and hazardous materials, including but not necessarily limited to, gasoline, oil and paint shall be in accordance with all local, state and federal requirements. All hazardous materials shall be stored and handled in strict accordance with the Material Safety Data Sheets for the products. Material Safety Data Sheets shall be submitted to the Construction Manager prior to the delivery of materials to the project. Hazardous materials shall be removed and legally disposed as soon as no longer needed for project work. All spills of potential pollution causing and hazardous materials shall be contained, cleaned-up, removed and legally disposed, and remediated completely at no additional cost to the District.

3.0 MATERIAL AND EQUIPMENT SUBSTITUTIONS

3.1 General

In preparing these Specifications, the Design Consultant has named those products which to its knowledge meet the Specifications and are equivalent in construction, functional efficiency, and durability.

Wherever catalog numbers and specific brands or trade names preceded by "similar and equal" or followed by the designation "or equal" are used in conjunction with a designated material, product, thing, installation, or service mentioned in these Specifications, they are used to establish the standards of quality and utility required.

The first-named manufacturer is the basis for the project design and the use of alternative-named or unnamed manufacturer's products proposed by the Contractor may require modifications in the project design and construction. Where only one product has been named by brand, it is the only

brand, trade name, or manufactured product known to the Design Consultant that meets these Specifications.

Wherever catalog numbers and specific brands or trade names not preceded by designation "similar and equal" nor followed by the designation "or equal", are used in conjunction with a designated material, product, thing, installation, or service mentioned in these Specifications, to ensure compatibility with existing facilities, no substitutions will be allowed. Reference Paragraph 00100-19.0, **SUBSTITUTIONS DURING BIDDING**.

3.2 Substitutions

Substitutions which are equal in quality and utility to those specified will be permitted, subject to the following provisions. For this purpose, the Contractor shall submit to the Construction Manager in accordance with Public Contract Code Section 3400, no later than thirty five (35) days after the Notice to Proceed, a typewritten list containing a description of each proposed substitute item or material. Sufficient data, drawings, samples, literature, calculations, or other detailed information as will demonstrate to the Design Consultant that the proposed substitute is equal in quality and utility to the material specified shall be appended to this list. The Design Consultant will favorably review in writing such proposed substitutions as are, in its opinion, equal in quality to the items or materials specified. In the event that a substitute is favorably reviewed, fifty percent (50%) of all savings shall be credited to the District.

Failure of the Contractor to submit proposed substitutions for review in the manner described above and within the time prescribed shall be sufficient cause for rejection by the Construction Manager of any substitutions otherwise proposed.

3.3 Modifications and Costs

If named alternatives or substitutions are proposed by the Contractor and favorably reviewed by the Design Consultant, the Contractor is responsible for providing, at no additional cost to the District, any electrical, mechanical, structural, or other related changes or testing that may be required to accommodate or provide the particular material or equipment the Contractor desires to use. Any deviation from the Specifications or the Drawings resulting from the type of material or equipment to be used shall not be the basis for any "extra charges" above and in excess of the original bid price of the work.

In addition the Contractor is responsible for all additional costs to the District, and its agents and representatives, for evaluation of data submitted by the Contractor for alternative named or substitutions and any redesign necessary. The District shall deduct said costs from the Contract monies due the Contractor.

***** END OF SECTION *****

SECTION 01660 - SYSTEM TESTING

The Contractor shall test the facilities as specified in the Salida Sanitary District Sewer Standards and Specifications. The Contractor shall provide all necessary facilities for conducting the tests, including but not limited to, personnel, power, water equipment, and chemicals. The Contractor shall provide the required minimum notice to the Construction Manager of its readiness and intent prior to each test.

***** END OF SECTION *****

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SECTION 01670 - TRAINING

Not Applicable.

***** END OF SECTION *****

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SECTION 01700 - CONTRACT CLOSEOUT

1.0 INSTRUCTION MANUALS

Not Applicable.

2.0 EQUIPMENT START-UP

After all acceptance tests have been completed by the Contractor and District, but prior to final acceptance, the Contractor shall recheck all equipment for proper alignment, adjustment, and calibration, check oil levels, re-lubricate all bearing and wearing points, and in general assure that all equipment is in proper condition for regular continuous operation.

3.0 FINAL CLEANING

3.1 Final Clean Up

Before final inspection of the Work, the Contractor shall clean the construction area, material sites, adjacent property and streets, and all ground occupied by the Contractor in connection with the Work of all rubbish, excess materials, form lumber, etc. All parts of the Work shall be left in a neat and presentable condition.

3.2 Final Building Clean-Up

On all building projects and wherever else applicable, besides general broom cleaning, the following special cleaning shall be performed at completion of the Work:

- a. Putty stains and paint shall be removed from glass; glass shall be washed and polished, inside and outside. Care shall be exercised so as not to scratch glass.
- b. Marks, stains, fingerprints, and other soil and dirt shall be removed from painted, decorated, or stained work.
- c. Waxed woodwork shall be cleaned and polished.
- d. Hardware shall be cleaned and polished of all traces; this shall include removal of stains, dust, dirt, paints, and blemishes.
- e. Spots, soil, paint, plaster, and concrete shall be removed from tile; tile work shall be washed afterwards.
- f. Fixtures and equipment shall be cleaned, and stains, paint, dirt, and dust shall be removed.
- g. Temporary floor protections shall be removed; floors shall be cleaned, waxed, and buffed.

- h. Dust, cobwebs, and traces of insects and dirt shall be removed.

4.0 PROJECT COMPLETION

4.1 Substantial Completion

Substantial Completion is the date upon which written acceptance by the Owner has occurred stating that the construction of facilities is sufficiently completed in accordance with the Contract Documents, such that specific facilities can be utilized for the purpose for which they are intended, and the Owner thereupon takes beneficial occupancy of each facility.

4.2 Final Completion

Final Completion is the date upon which written acceptance by the Owner has occurred stating that the Construction of all remaining Work as required by the Contract Documents, has been completed in accordance with the Contract Documents. The following items as they pertain to all remaining Work of the Project are included in the requirements which shall be completed prior to Final Completion being certified:

- a. Removal and disposal of all non-salvageable materials, and clean-up of the project area.
- b. Correction of all work deficiencies and/or non-compliance items. The punch list for the entire Contract shall be resolved to the Owner's satisfaction prior to Final Completion.
- c. Written certification by the Contractor stating that all the above items have been accomplished and a request that the Owner accept the project as having attained "Final Completion."

4.3 PROJECT RECORD DOCUMENTS

Not Applicable.

5.0 GUARANTEE

The Contractor shall guarantee that the equipment, materials and workmanship furnished under this Contract, including all work and materials provided by subcontractors or manufacturers of packaged equipment components, will be as specified and will be free from defects for a one-year guarantee period, starting from the date of Substantial Completion of the Work, unless a longer period of time is prescribed by law or required by special provisions elsewhere in the Contract Documents and except as otherwise noted herein. In addition, the equipment furnished by the Contractor shall be guaranteed to be free from defects in design. The Contractor also agrees to indemnify, defend, and hold the District harmless from liability of any kind arising from damage due to said defects. The Contractor shall execute and submit a completed Warranty Form prior to the Substantial Completion date or the final acceptance of the project or within five (5) days of the occupancy or use of a portion of the Work, whichever is applicable.

If a specific item (or items) of equipment or material cannot be utilized by the District at Substantial Completion because the Work is incomplete or defective, the guarantee for that item (or items) shall begin when the District is provided beneficial use. Beneficial use for any such items shall be provided prior to Final Completion. In the event warranty work involves repair or replacement of parts, machine work, or any other work which affects the equipment or materials installed under this Contract, the Contractor's

guarantee on such items and work shall be extended for a period of one year from the date of installation of said replacement items, or the performance of said repair or replacement work.

Within the guarantee period and upon notification of the Contractor by the District, the Contractor shall promptly make all needed adjustments, repairs or replacements arising out of defects, failure or abnormalities which, in the judgment of the District, become necessary during such period. The cost of all materials, parts, labor, transportation, supervision, special tools and supplies required for correction of defects, failure or abnormalities shall be paid by the Contractor and its Surety. If, within ten (10) days, unless specified otherwise by the District, after the District gives the Contractor notice of a defect, failure, or abnormality of the Work, the Contractor neglects to make the necessary repair or adjustments, the District may make the repair or adjustments or order the Work to be done by a third party, with the cost of the Work to be paid by the Contractor and its Surety. In the event of an emergency where, in the judgment of the District, delay would cause serious loss or damage, repairs or adjustments may be made by the District, without giving notice to the Contractor, and the cost of the work shall be paid by the Contractor and its Surety.

The District and the Contractor agree that guarantee period on the parts of the work possessed and used by the District in accordance with Paragraph 00700-3.5, **District's Right to Use or Occupy**, shall commence on the date that the District takes possession of such work and so notifies the Contractor in writing. The District and Contractor further agree that such possession and use of the work shall not be deemed as Substantial Completion or acceptance of any other part of the Work.

Prior to the expiration of the guarantee period, the District reserves the right to hold a meeting and require the attendance of the Contractor. The purpose of the meeting is to review warranties, bonds and maintenance requirements and determine required repair or replacement of defective items.

For the purpose of this section, acceptance of the Work or a portion of the Work by the District, shall not extinguish any covenant or agreement on the part of the Contractor to be performed or fulfilled under this Contract which has not, in fact, been performed or fulfilled at the time of such acceptance. All covenants and agreements shall continue to be binding on the Contractor until they have been fulfilled.

***** END OF SECTION *****

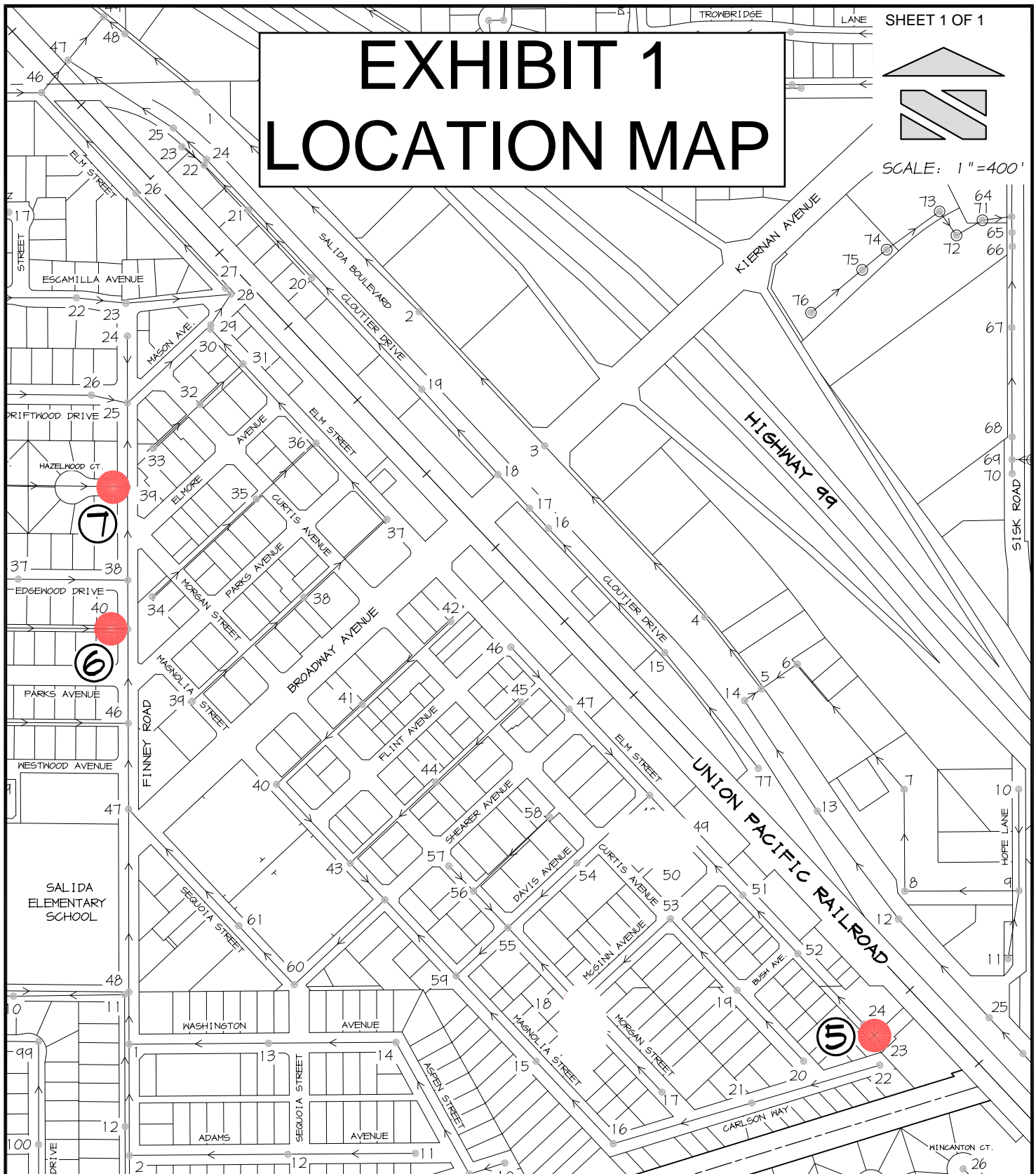
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EXHIBITS

1 & 2

EXHIBIT 1 LOCATION MAP

SCALE: 1"=400'

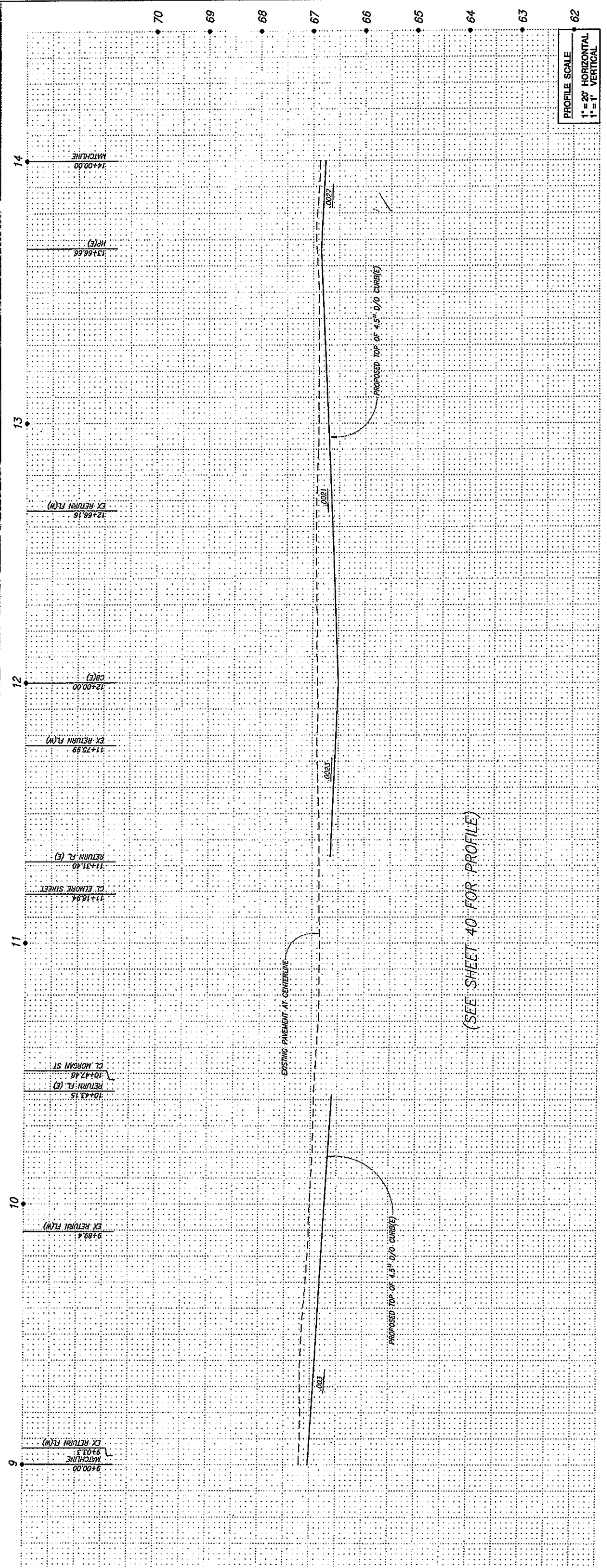
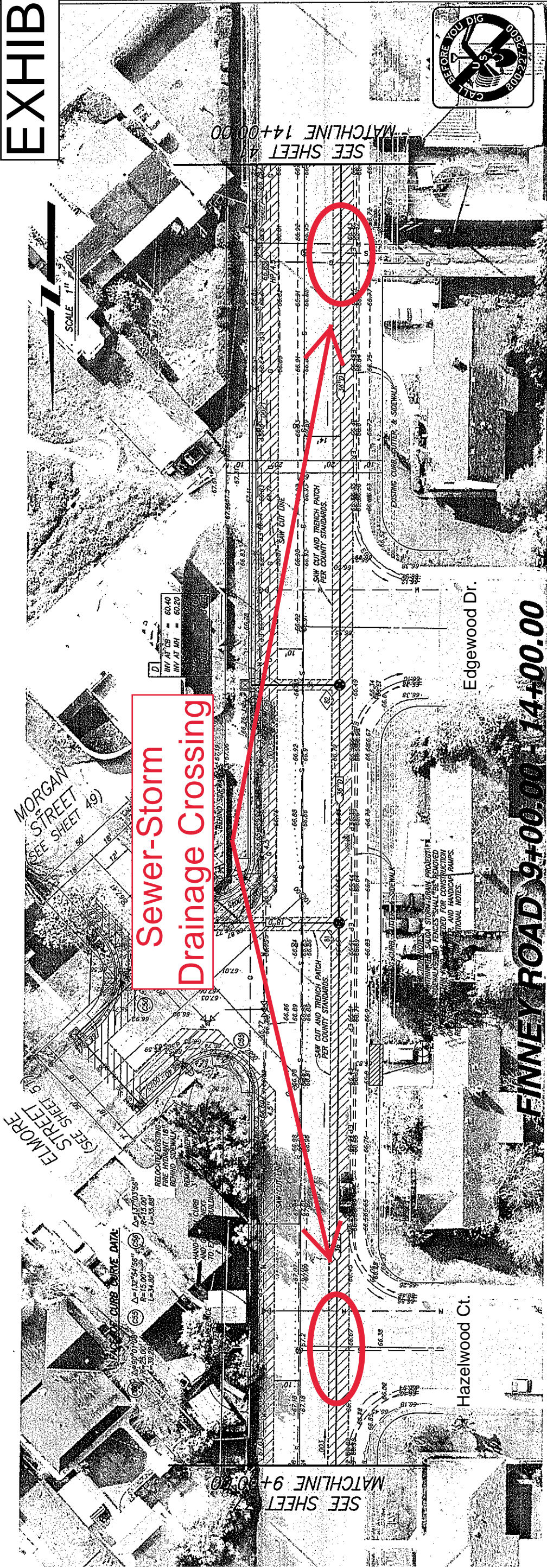


⑤ SEWER LINE AT 4412 ELM STREET

⑥ SEWER LINE AT THE INTERSECTION OF ALLEY AND FINNEY ROAD, SOUTH OF EDGEWOOD DRIVE

⑦ SEWER LINE AT THE INTERSECTION OF FINNEY ROAD AND HAZELWOOD COURT

EXHIBIT 2



THOMPSON-HYSELL ENGINEERS
A DIVISION OF THE KETH COMPANIES
1016 12TH STREET, MODESTO, CA 95354
(209) 821-8986 FAX (209) 821-9045
2-11-02

STATE OF CALIFORNIA
CIVIL
No. C22260
EX-12-31-04
REGISTERED PROFESSIONAL ENGINEER

APPROVED BY:

FINNEY ROAD
9+00.00 - 14+00.00
IMPROVEMENT PLANS FOR
SALIDA STORM WATER
DRAINAGE PROJECT
SAUDA, CALIFORNIA

DESIGNED BY: R.C.
DRAWN BY: A-BAY
CHECKED BY: R.C.
SCALE: 1/8"=1'-0"
DATE: 1/09/02

REVISIONS

APPROVED

DATE: 1/09/02

SCALE: 1/8"=1'-0"

CHECKED BY: R.C.

DRAWN BY: A-BAY

DESIGNED BY: R.C.

END OF SPECIFICATIONS