

OAKLEY



CALIFORNIA

PLANS AND SPECIFICATIONS FOR CYPRESS GROVE PUMP STATION PROJECT CIP 255

Part I

September 6, 2022

Approved by City Council for the City of Oakley

Recommended By:



Jason Kabalin
Associate Engineer

9-6-22

Date

Approved By:



Kevin Rohani
Director of Public Works
& Engineering

9-6-22

Date

Approved as to Form:



Derek P. Cole
City Attorney

9/6/22

Date

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Technical Specifications Part III

DIVISION 00 – CONTRACTING REQUIREMENTS

00 0110	Table of Contents
00 7000	Conditions of the Contract

DIVISION 01 – GENERAL REQUIREMENTS

01 1100	Summary of Work
01 1400	Work Restrictions
01 1420	Protection of Existing Facilities
01 2000	Price and Payment Procedures
01 2900	Payment Procedures
01 2973	Schedule of Values
01 3100	Project Management and Coordination
01 3119	Project Meetings
01 3200	Construction Progress Documentation
01 3233	Photographic Documentation
01 3300	Submittal Procedures
01 4100	Regulatory Requirements
01 4210	Abbreviations of Institutions
01 4219	References Standards
01 4333	Manufacturer’s Field Services
01 5100	Temporary Utilities
01 5626	Temporary Fencing
01 5723	Temporary Storm Water Pollution Control
01 5726	Site Watering for Dust Control
01 6200	Product Options
01 7113	Mobilization
01 7123	Field Engineering
01 7329	Cutting and Patching
01 7400	Cleaning and Waste Management
01 7700	Closeout Procedures
01 7823	Operation and Maintenance Data

01 7839 Project Record Documents

DIVISION 02 – EXISTING CONDITION

02 4100 Demolition

DIVISION 03 – CONCRETE

03 0130 Water Leakage Testing for Concrete Structures

03 1113 Structural Cast-in-Place Concrete Forming

03 1500 Concrete Accessories

03 1516 Concrete Construction Joints

03 2000 Concrete Reinforcing

03 3000 Cast-in-Place Concrete

03 6000 Grouting

03 6423 Concrete Unit Masonry

DIVISION 05 – METALS

05 1200 Structural Steel Framing

05 1210 Light Gauge Framing

05 3000 Metal Decking

05 5000 Metal Fabrications

05 5300 Metal Gratings

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 6100 Sheet Metal Roofing

07 6200 Sheet Metal Flashing and Trim

07 7200 Roof Accessories

07 9200 Joint Sealants

DIVISION 08 – OPENINGS

08 3600 Sectional Door

08 7100 Door Hardware

08 9100 Louvers

DIVISION 09 - FINISHES

09 2900 Gypsum Board

09 9100 Painting

09 9700 Special Coatings

DIVISION 22 – PLUMBING

22 1000 Plumbing Piping

DIVISION 23 - HEATING, VENTILATION AND AIR-CONDITIONING (HVAC)

23 0000 Ventilating, Heating, and Air Conditioning

23 0593 Testing, Adjusting and Balancing for HVAC

DIVISION 26 – ELECTRICAL

26 0126 Maintenance Testing of Electrical Systems

26 0500.05 General Electrical Requirements

- 26 0500.10 Basic Electrical Materials and Methods
- 26 0500.15 Supporting Devices
- 26 0505 General Provisions for Electrical Systems
- 26 0519 Low-Voltage Electrical Power Conductors and Cables
- 26 0523 Instrumentation and Communication Cables
- 26 0526 Grounding and Bonding for Electrical Systems
- 26 0533.05 Outlet, Pull, and Junction Boxes
- 26 0533.13 Conduit for Electrical Systems
- 26 0553 Identification for Electrical Systems
- 26 0573.13 Short Circuit Studies
- 26 0583.05 Terminal Blocks
- 26 0916.05 Electrical Controls, Relays, and Alarms
- 26 1216.05 Dry Type Transformers
- 26 2416 Panel Boards
- 26 2416.10 Distribution Panelboard
- 26 2420 Induction Motors
- 26 2716 Electrical Cabinets and Enclosures
- 26 2726 Wiring Devices
- 26 2813.05 600 V Fuses
- 26 2816.17 Disconnect Switches
- 26 2822.05 Low-Voltage Circuit Breakers
- 26 2923.10 Low-Voltage Variable Frequency Drives
- 26 3613 Manual Transfer Switches
- 26 4100 Facility Lighting Protection
- 26 5000 Lighting

DIVISION 31 – EARTHWORK

- 31 0000 Earthwork
- 31 0519 Geomembrane for Earthwork
- 31 2319 Dewatering
- 31 2333 Trenching and Backfilling

DIVISION 33 – UTILITIES

- 33 0513 Manholes and Structures
- 33 0516 Precast Concrete Utility Structures
- 33 0526 Utility Identification
- 33 1113 Ductile Iron Public Water Utility Distribution Piping
- 33 1300 Disinfecting Testing of Water Utility Distribution
- 33 1613 Disinfecting and Testing of Hydraulic Structures
- 33 3913 Manhole Frames and Covers

DIVISION 40 – PROCESS INTEGRATION

- 40 0507 Hangers and Supports for Process Piping
- 40 0510 Common Work Results for Process Piping
- 40 0530 Plastic Process Piping
- 40 0551 Common Work Results for Process Valves
- 40 0553 Identification for Process Piping

- 40 0563 Ball Valves
- 40 0564 Butterfly Vavles
- 40 0565 Check Vavles
- 40 9000 Instrumentation and Control for Process Systems
- 40 9010 Field Instrumentation
- 40 9213 Primary Control Valves
- 40 9243 Rotary Actuators
- 40 9443 Programmable Logic Process Controllers

DIVISION 46 – WATER AND WASTEWATER EQUIPMENT

- 46 0000 Irrigation and Lake Recirculation Prefabricated Pumping Skid System

Appendix

- Appendix B Standard Plans.....

NOTICE TO CONTRACTORS

Sealed proposals will be received at the office of the City Clerk of the City of Oakley, 3231 Main Street, Oakley, CA 94561, until

2:00 PM

THURSDAY

October 6, 2022

for the following project:

CIP 255 – CYPRESS GROVE PUMP STATION PROJECT

at which time they will be publicly opened and read aloud. Sealed proposals must be clearly marked on the outside with the Project number, date, and time of bid.

Mandatory Pre-Bid Job Walk will be at the pump station at the west end of Crane Court. at 10:00am on September 21, 2022

Send all questions, answers, and correspondences to both:

Kevin Rohani:

E-mail: Rohani@ci.oakley.ca.us

Jason Kabalin

E-mail: kabalin@ci.oakley.ca.us

This following information is presented to indicate the size of the project and no warrant is made or intended as to final quantities:

Project Description

The work to be performed under this contract generally consists of, but is not limited to the following: Replace HVAC system; clean and repair roof; and other work as specified in the Contract Documents, and as directed by the City Engineer.

Each bid must be accompanied by a cashier's check, certified check, or Bidder's Bond 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, payable to the City of Oakley, in an amount not less than ten percent (10%) of the amount of the Base Bid. The successful bidder will be required to furnish a Performance Bond in an amount equal to one-hundred percent (100%) of the contract price, and a Labor and Material Bond in an amount equal to one-hundred percent (100%) of the contract price. Said bonds shall also be executed by a corporate surety authorized to engage in such business in the State of California and be made payable to the City of Oakley.

If the successful bidder fails, neglects, or refuses for TEN (10) calendar days after the award of the contract to enter into the contract to perform the work, the cashier's check, certified check, or Bidder's Bond accompanying the bid and the amount therein named, shall be declared forfeited to the City and shall be collected by it and paid into its general fund. No bidder may withdraw his/her bid for a period of NINETY (90) calendar days after the date set for the opening thereof, and the same shall be subject to acceptance by the City during this period.

The City Council reserves the right to reject any or all bids, waive any irregularities in any bids and its determination as to which bid is the lowest responsible bid and is for the best interest of

the City shall be final. The City Council shall have NINETY (90) calendar days from and after the opening of the bids within which to make its determination.

The Contractor receiving the award of the contract shall begin work within **TEN (10)** Working days after receipt of the Notice to Proceed and shall diligently prosecute the same to completion within the time restrictions as listed in the technical specifications and all work shall be completed by the time allotted in the technical specifications.

The Contractor shall have **ONE HUNDRED TWENTY (120) Working Days** to complete this project. Working days will be counted starting from the date of the Notice-to-Proceed as day one. The amount of the liquidated damages to be paid by the Contractor to the City for failure to complete the work by the Completion Date (as extended, if applicable) is **TWO HUNDRED FIFTY DOLLARS (\$250.00)** for each calendar day any work remains incomplete beyond the time fixed above for completion. Such amount is the actual cash value agreed upon as the loss to City resulting from Contractor's default.

At the time the Contractor's bid proposal is submitted, the Contractor shall possess a valid Class A California General Contractor's License. The Contractor shall also possess a valid City of Oakley Business License at the time the contract is awarded.

The City of Oakley, hereby notifies all bidders that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, national origin, sex, religion, age or disability. **The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract, or such other remedy as recipient deems appropriate.**

Prevailing Rate of Wages: The State general prevailing wage rates determined by the Director of Industrial Relations are considered a part of this contract. Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available at City of Oakley address and available from the California Department of Industrial Relations' Internet web site at: <http://www.dir.ca.gov>. In payment of labor, the Contractor shall comply with the provisions of Labor Code Sections 1770 to 1781.

For any moneys earned by the Contractor and withheld by the City to ensure the performance of the contract, the Contractor may, at the Contractor's request and expense, substitute securities equivalent to the amount withheld in the form and manner and subject to the conditions provided in Article 8, (commencing with Section 10263), Chapter 1, Part 2, Division 2 of the Public Contract Code of the State of California.

Plans and Contract Documents for bidding this project may be obtained from the **Public Works & Engineering Department located at 3231 Main Street, Oakley, CA 94561**, weekdays, excluding holidays, between the hours of 8:00 a.m. and 6:00 p.m. A Non-refundable fee for full size plans and contract documents are **\$10.00 per set**. Please include Federal Express number with mail-in requests for plans and specifications. If mailing is desired, without a Federal Express number, an additional non-refundable cost of **\$10.00 per set** will be required. For further information, contact the Public Works and Engineering Department at (925) 625-7037.

ATTEST:



Libby Vreonis, City Clerk