

City of Oakley
ADDENDUM NO. 2 to contract documents for
STORM DRAIN IMPROVEMENT PROJECT, CIP # 183

BID OPENING DATE REMAINS: December 8, 2016 2:00 PM

Notice is hereby given that the following clarifications and revisions are made to the above referenced contract documents:


Plan Sheet 3 Updates

- 1) Notes 3, 25, 27, and 28 are removed from the Sheet 3 of the Plans.
- 2) Contractor to install PVC coated copper service line per Diablo Water District Note 11 on Sheet 3 of the Plans

Updates to the Specifications pages:

- 1) Update to **Part I** Specifications
 - A. UNIT PRICE SCHEDULE Pg. 4
- 2) Update to **Part III** Specifications
 - 10-1.11 Storm Drain Retention Structures Pg. 15
 - 10-1.12 Storm Drain Piping Pg. 15
 - 10-1.13 Aggregate Baserock & Gravel Paving Pg. 16

All bidders shall acknowledge receipt and acceptance of Addendum No. 2 by signing in the space provided at the end of this Addendum and submitting the signed addendum with their proposal.



Jason Kabalin
Associate Engineer
December 6, 2016

Contractor Signature

Date

Company Name

A. UNIT PRICE SCHEDULE

The undersigned, Pursuant to and in compliance with your Notice to Contractors and the Contract Documents relating to the **CIP 183, 2016-17 STORM DRAIN IMPROVEMENT PROJECT**, including Addenda No. _____, _____, _____, as Bidder, declares that the only persons or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm, or corporation; that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes and agrees if this proposal is accepted that he will contract with the City of Oakley in the form of the scope of the contract annexed hereto, to provide all necessary machinery, tools, apparatus, and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefore the following item prices, to wit:

BID ITEMS

ITEM NO.	DESCRIPTION OF ITEM	EST. QTY	UNIT OF MEASURE	UNIT PRICE	TOTAL
1.	Traffic Control	1	LS		
2.	Water Pollution Control	1	LS		
3.	Clear & Grub, Earthwork	1	LS		
4.	Hot Mix Asphalt	20	TON		
5.	Precast Concrete Structures	1	LS		
6.	Storm Drain Retention Chambers & Piping	1	LS		
7.	Disconnect Domestic Water Service and turn off Corp Stop	1	LS		
8	Install New Corp Stop and Domestic Water Service	1	LS		
9	Baserock and Gravel Paving	1	LS		

City shall have the right to remove Bid Items 7-8 from the contract scope of work and have those items of work performed by Diablo Water District's (DWD) contractor. City's contractor shall coordinate and provided for DWD's contractor to perform traffic control and perform the work indicated in Bid Items 7-8 that may have been removed. City's contractor shall provide ten (10) consecutive calendar days working period, for DWD's contractor to perform the work in Bid Items 7-8, if the bid item work is performed by DWD's contractor. In the event DWD's contractor performs the work in Bid Items 7-8, DWD's contractor shall be responsible for the AC patch paving around the valve cans. City's contractor shall not be entitled to any additional time extension or compensation, including overhead or profit, in the event any of Bid Items 7-8 are removed from the project scope and the amounts entered in the Bid Schedule for the remainder of the work shall remain unchanged. City shall notify City's contractor if it will be removing any of the items from the scope of work within ten (10) working days after the Notice of Rework.

Total Bid (Items 1-9) \$ _____
 (Numbers) **Dollars**

(Written)

configured as shown on the approved plans.

The chamber shall have a continuously-curved, arch-shaped section profile. The START and END chamber integral end wall shall be structurally suitable for cutting and inserting inlet pipes 10 inches in diameter. The chamber shall be a corrugated, open-bottom design with 0.4inches wide x 1.5inches tall slotted side wall openings for lateral flow and top vent orifices for hydraulic pressure equalization. Corrugation valleys and crests shall be sub-corrugated to increase stiffness. The chamber shall have a circular cut line for an optional reinforced inspection port configured to accept a 4inches Schedule 40 pipe. The chamber shall be supported by integral structural footings comprised of load dispersing toe ribs and longitudinally aligned stiffening ribs.

Drain rock shall consist of clean ¾" crushed angular material (rock or recycled concrete), that is poorly graded (little to no fines – 0-10% passing ½"). Submit material for review by Engineer prior to procuring material.

INSTALLATION

Refer to manufacturer's Installation Guide for proper procedure required to maintain structural integrity and functionality of the chamber system.

MEASUREMENT AND PAYMENT

All work shall be done in conformance with the applicable provisions of the 2010 Caltrans Standard Specifications. The contract price paid per ~~lineal-foot~~ **Lump** Sum for "Storm Drainage Retention Structures and Storm Drain Piping," (Bid Item No. 6, Lineal Foot) shall include full compensation for furnishing all labor, materials (including drainrock and engineered fill to subgrade elevation, tools, equipment, incidentals, and for doing all the work involved in constructing storm drainage retention structures complete in place, as shown on the plans, as specified in the 2010 Caltrans Standard Specifications and these Special Provisions, and as directed by the Engineer. Additionally, no payment will be made for work, equipment, or materials not covered in these plans and specifications, but necessary to insure a completed project as specified.

10-1.12 STORM DRAIN PIPING

Storm drain pipe required to connect drainage structures to the storm drain retention structures and for inspection ports shall consist of SDR26 PVC pipe and fittings, or Schedule 40 PVC pipe and fittings, **or HDPE ADS N12 or equal**. Pipe shall be installed in conformance with applicable sections of the 2010 Caltrans Standard Specifications, and the manufacturer's instructions.

MEASUREMENT AND PAYMENT

The contract price paid per ~~lineal-foot~~ **lump sum** for "Storm Drainage Retention Structures and Storm Drain Piping" shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work, complete in place, as shown on the plans, as specified in the 2010 Caltrans Standard Specifications and these Special Provisions, and as directed by the Engineer. Additionally, no payment will be made for work, equipment, or materials not covered in these plans and specifications, but necessary to insure a completed project as specified.

10-1.13 AGGREGATE BASEROCK & GRAVEL PAVING

Aggregate base shall be Class 2 and shall conform to the provisions in Section 26, "Aggregate Bases," of the 2010 Caltrans Standard Specifications and these Special Provisions.

The restriction that the amount of reclaimed material included in Class 2 aggregate base not exceed 50 percent of the total volume of the aggregate used shall not apply. Aggregate for Class 2 aggregate base may include reclaimed glass. Aggregate base incorporating reclaimed glass shall not be placed at locations where surfacing will not be placed over the aggregate base.

MEASUREMENT AND PAYMENT

All work shall be done in conformance with the applicable provisions of the 2010 Caltrans Standard Specifications. Full compensation for the lump sum contract price paid for "Aggregate Baserock & Gravel Paving" includes, but is not limited to, all labor, equipment, and materials required to conform to the provisions of this section shall be considered as included in the prices paid for the various items of work involved and no separate payment will be made therefor. Additionally, no payment will be made for work, equipment, or materials not covered in these plans and specifications, but necessary to insure a completed project as specified.

10-1.14 TEMPORARY CONCRETE WASHOUT FACILITY

Temporary concrete washout facilities shall be constructed, maintained, and later removed at the locations approved by the Engineer and in conformance with "Water Pollution Control" of these Special Provisions, and in conformance with Section 13-9 "Temporary Concrete Washouts."

Temporary concrete washout facilities shall be one of the water pollution control practices for waste management and materials pollution control. The BMPs shall include the use of temporary concrete washout facilities.

MATERIALS

Plastic Liner

Plastic liners shall be single ply, new polyethylene sheeting, a minimum of 10 mils thick and shall be free of holes, punctures, tears or other defects that compromise the impermeability of the material. Plastic liners shall not have seams or overlapping joints.

Gravel-filled Bags

Gravel bag fabric shall be nonwoven polypropylene geotextile (or comparable polymer) and shall conform to the following requirements:

Specification	Requirements
Weight per unit area, ounces per square yard, min. ASTM Designation: D 5261	8.0
Grab tensile strength (one inch grip), kilonewtons, min. ASTM Designation: D 4632*	205
Ultraviolet stability, percent tensile strength retained after 500 hours, ASTM Designation: D 4355, xenon arc lamp method	70

* or appropriate test method for specific polymer

Gravel bags shall be between 24 inches and 32 inches in length, and between 16 inches and

