

**City of Oakley**

ADDENDUM NO. 5 to contract documents for  
MAIN STREET IMPROVEMENTS FROM 2<sup>ND</sup> ST TO 5<sup>TH</sup> ST, CIP # 165B

BID OPENING DATE: February 16, 2017 2:00 PM

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

Updates to the Plans and Specification pages:

Specifications Part 1:

Updated A. Unit Price Schedule -

Item 15, 19, 41, 50, 51: Updated Bid Item Descriptions

Item 38: Updated Quantity

Item 62: Updated Unit Measurement

Specifications Part 3:

Updated Section 10-1.17 – STORM DRAIN AND SANITARY SEWER IMPROVEMENTS

All bidders shall acknowledge receipt and acceptance of Addendum No. 5 by signing in the space provided at the end of this Addendum and submitting the signed addendum with their proposal.



Jason Kabalin  
Associate Engineer  
February 9, 2017

\_\_\_\_\_  
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 **MAIN STREET DOWNTOWN IMPROVEMENTS (2<sup>nd</sup> STREET to 5<sup>th</sup> STREET)**, 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	U/M	UNIT PRICE	TOTAL
1	Mobilization (10% of Bid Items)	1	LS		
2	Traffic and Pedestrian Control System and Construction Area Signs	1	LS		
3	Clearing and Grubbing	34,200	SF		
4	Storm Water Pollution Prevention Plan (SWPPP)	1	LS		
5	Storm Water Pollution Control Implementation	1	LS		
6	Remove Concrete Foundation	EA	1		
7	Remove and Dispose of Asphalt Concrete Pavement	1250	SY		
8	Remove Traffic Striping and Markings and Prepare Lead Compliance plan	1	LS		
9	Remove Concrete Sidewalk	625	SF		
10	Remove Curb and Gutter	80	LF		
11	Remove Inlet	3	EA		
12	Remove Masonry Wall	15	LF		
13	Asphalt Grinding 2.0"	1,027	SY		
14	Asphalt Grinding Wedge or Conform	660	SY		
15	RHMA (Type G) Overlay – 2.0" wearing course	460	TON		
16	HMA (TYPE A)	830	TON		
17	Slurry Seal	5	TON		
18	Aggregate Base (CL-2)	975	CY		

ITEM NO.	DESCRIPTION OF ITEM	EST. QTY	U/M	UNIT PRICE	TOTAL
19	Roadway Excavation	300	CY		
20	Pavement Reinforcing Fabric	1,100	SY		
21	City Standard Sidewalk	12,180	SF		
22	Stamped Concrete (For Color and Stamping Only)	3,800	SF		
23	City Standard Curb & Gutter	1,050	LF		
24	City Standard Vertical Curb	340	LF		
25	Curb Ramp (Caltrans Case A)	3	EA		
26	Curb Ramp (Caltrans Case C)	1	EA		
27	Curb Ramp (Caltrans Case F)	1	EA		
28	Curb Ramp (Caltrans Case G)	7	EA		
29	Bioretention Areas	1	LS		
30	Masonry Wall	10	LF		
31	Signing and Striping	1	LS		
32	Flashing Beacon Crosswalk Warning System	1	LS		
33	City Communication System	1	LS		
34	Lighting/Electrical Work	1	LS		
35	Adjust to Grade SDMH	1	EA		
36	New 48" SDMH	11	EA		
37	New 60" SDMH	1	EA		
38	New City Standard Inlet	5	EA		
39	6" HDPE SD Line	40	LF		
40	12" HDPE SD Line	750	LF		
41	18" HDPE SD Line	890	LF		
42	6 inch SD cap	2	EA		
43	Abandon and Cap 24" RCP Pipe	1	LS		
44	Remove 24" RCP Pipe	110	LF		
45	Furnish and Install Fire Hydrant and Fire Service	1	LS		
46	Blue Reflective Hydrant Marker	1	EA		

ITEM NO.	DESCRIPTION OF ITEM	EST. QTY	U/M	UNIT PRICE	TOTAL
47	Adjust to Grade Water Valve Box	3	EA		
48	Furnish and Install 2" Blow Off Valve and Fire Service	1	LS		
49	2" Water Line	1	LS		
50	6" SDR 26 SS Pipe	50	LF		
51	6" SS Cleanout	2	EA		
52	Adjust to Grade SSMH	3	EA		
53	Landscape Planting	1	LS		
54	Irrigation	1	LS		
55	EuroPave at Tree Well	480	SF		
56	Irrigated Pot	5	EA		
57	Concrete Plinth with Brick Cap	5	EA		
58	Bench	7	EA		
59	Trash Receptacles (One Trash and One Recycle)	4	EA		
60	Skatestops	25	EA		
61	Concrete Seat Wall with Brick Veneer and Precast Concrete Cap	55	LF		
62	Gateway Monument	1	LS		
63	Accent Brick Pavers	1,780	SF		

City shall have the right to remove Bid Items 45, 48 and 49 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 45, 48 and 49 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 45, 48 and 49, if the bid item work is performed by DWD's contractor. In the event DWD's contractor performs the work in Bid Items 45, 48 and 49, 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 45, 48 and 49 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 1-63) \$ \_\_\_\_\_  
(Numbers)

Dollars

(Written)

The Main Street Downtown Improvements requires bids to include prices for items that may be added to or deducted from the scope of the work in the contract for which the bid is being submitted.

Pursuant to the Public Contract Code § 20103.8c the lowest bid shall be "the lowest total of the bid prices on the base contract and those additive or deductive items that when taken in order from a specifically identified list of those items in the solicitation, and added to, or subtracted from, the base contract, are less than, or equal to, a funding amount publicly disclosed by the local agency before the first bid is opened." In this case, the funding amount publically disclosed is the Engineer's Estimate, which totals \$2,319,622.

### Schedule

All facilities shall be adjusted to finish grade within 72 hours after the placement of the final surface paving on each individual street segment. If several lifts of pavement are to be placed, the facilities shall be raised if the paving operation ceases for more than 72 hours as approved by the engineer.

### Survey Monuments

Where new survey monument boxes and covers are required, the Contractor shall perform the installation without disturbing the location of the monument. If the monument is disturbed the Contractor will be responsible for re-establishing it as a monument in accordance with State laws. The work for placement of the box and cover over an existing monument will include removal and replacement of the hot mix asphalt around the monument.

### Monitoring Wells

Where monitoring wells are to be overlaid, the location of the wells shall be marked on the curbs. A site sketch shall be provided to the city indicating the location and distances on the monitoring wells relative to the curb markings five days prior to paving. If the monitoring wells have frames and covers, the frames and covers shall be adjusted as part of this work.

## **MEASUREMENT AND PAYMENT**

The contract unit price paid for ADJUST TO GRADE WATER VALVE shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals for doing all the work involved in adjusting to grade water valve, including lowering for pavement grinding operation, complete in place, as shown on the plans, as specified in these specifications and the special provisions, and as directed by the Engineer.

The contract unit price paid for ADJUST TO GRADE SSMH shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals for doing all the work involved in adjusting to grade SSMH, including lowering for pavement grinding operation, with new concrete collar, complete in place, as shown on the plans, as specified in these specifications and the special provisions, and as directed by the Engineer.

The contract unit price paid for ADJUST TO GRADE SDMH shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals for doing all the work involved in adjusting to grade SDMH, including lowering for pavement grinding operation, with new concrete collar, complete in place, as shown on the plans, as specified in these specifications and the special provisions, and as directed by the Engineer.

## **10-1.17 STORM DRAIN AND SANITARY SEWER IMPROVEMENTS**

### **GENERAL**

Installation of the storm drain facilities including trench excavation and backfilling, connecting to the existing storm drain manholes and inlets shall be done in accordance with the City of Oakley Standard Details and Caltrans Standard Plans, and as shown on the Project Plans. Work shall also include permits and the removal and legal disposal of the existing laterals and pipe and potholing of existing utilities as specified herein.

Installation of the sewer facilities including trench excavation and backfilling, connecting to the existing sewer manholes shall be done in accordance with the Central Contra Costa County

Sanitary District Standard Plans and as shown on the Project Plans. Work shall also include the removal and legal disposal of the existing laterals and pipe and potholing of existing utilities as specified herein.

## **MATERIAL**

Storm drain materials shall comply with the City of Oakley Standard Details and Standard Specifications.

Sewer materials shall comply with the Ironhouse Sanitary District and Central Contra Costa County Sanitary District Standard Drawings and Specifications.

Reinforcement must comply with Section 52 of the Standard Specifications.

Miscellaneous iron and steel must comply with Section 75 of the Standard Specifications.

All steel items shall be galvanized. All cast iron items must be painted or dipped in commercial quality, asphalt paint furnished by you. Galvanizing must be performed after fabrication.

Frames and covers must be match-marked in pairs before delivery to the work and the covers must fit into their frames without rocking. The faces and seats of manhole covers must be machined finished.

Concrete must comply with Section 90 of the Standard Specifications.

Excavation and backfill must comply with section 19 of the Standard Specifications.

## **CONSTRUCTION**

### Potholing

The Contractor shall conduct exploratory excavations by potholing to verify or to discover the actual locations and the size of existing underground utilities and improvements. Potholing shall be done at each proposed location of signal poles to occur at least fourteen (14) calendar days in advance of any excavation or construction in that area, to avoid possible delay in the progress of the Work.

The Contractor's proposed method of potholing and schedule for potholing shall be submitted to the Engineer for approval, at least one week prior to the commencement of operation. Any utilities damaged during potholing shall be immediately reported to the Engineer and repairs made immediately in accordance with the requirements of this Contract.

### Abandoning and capping storm drain lines

Storm drain lines shown to be abandoned shall be abandoned, capped and backfilled to the satisfaction of the Engineer.

## **MEASUREMENT AND PAYMENT**

The contract unit price paid for NEW CITY STANDARD INLET shall include full compensation for furnishing all labor, supervision, materials, tools, equipment, and incidentals for doing all the work involved with placing new inlet, including excavation, backfill, and pavement restoration to finish grade, as specified herein, as specified in the Standard Specifications and these Special

Provisions, and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract unit prices paid for NEW 48" SDMH and NEW 60" SDMH shall include full compensation for furnishing all labor, supervision, materials, tools, equipment, and incidentals for doing all the work involved with placing new storm drain manhole, including excavation, backfill, and pavement restoration to finish grade, as specified herein, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract price paid per linear foot for 18" HDPE SD PIPE shall include furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with placing new 18" HDPE storm drain pipe, including trenching excavation, backfill, permits and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract price paid per linear foot for 12" HDPE SD PIPE shall include furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with placing new 12" HDPE storm drain pipe, including trenching excavation, backfill, permits and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract price paid per linear foot for 6" HDPE SD PIPE shall include furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with placing new 6" HDPE storm drain pipe, including trenching excavation, backfill, permits and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract unit price paid for 6" SD CAP shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with capping 6" storm drain pipe, including adhesives, grouting, excavation, backfill, and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation will be allowed.

The contract unit price paid for REMOVE INLET shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with removing inlet, capping of pipes, excavation, backfill, and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation will be allowed.

The contract price paid per linear foot for INSTALL 6" SDR 26 SS PIPE shall include furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with placing new 6" SDR 26 SS pipe, including permits, connections, trenching excavation, backfill, and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract unit price paid for INSTALL 6" SS CLEAN OUT shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with installing the 6" SS CLEANOUT, including adhesives, grouting, excavation, backfill, and



pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation will be allowed.

The contract price paid per linear foot for REMOVE 24" RCP PIPE shall include furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved with removing 24" RCP pipe, including permits, disconnection, disposal, trenching excavation, backfill, and pavement restoration to finish grade, as specified herein, as shown on the plans and as directed by the Engineer, and no additional compensation shall be allowed therefore.

The contract lump sum price paid for ABANDON AND CAP 24" RCP PIPE shall include full compensation for furnishing all labor, materials, tools, equipment, testing, and incidentals for doing all the work involved with ABANDON AND CAP 24" RCP PIPE, including permits, capping, pipe backfill, and trench backfill, as shown on the Plans, City Standard Drawings, and as specified in the City Standard Specifications and these Technical Provisions, and no additional compensation will be allowed.

## **10-1.18 FLASHING BEACON CROSSWALK WARNING SYSTEM**

### **GENERAL**

The work shall consist of furnishing all the labor, materials, tools, and equipment necessary to construct and complete in an efficient, operative, and workmanlike manner the installation of the flashing beacon crosswalk warning systems in accordance with the Plans and these Technical Provisions. The Work also includes the exploratory excavations by potholing at the locations of all proposed poles.

The Contractor shall provide to the Engineer a copy of all purchase orders for equipment and materials used in reference to traffic signals within five days of when such orders are placed. The Contractor shall also provide copies of all correspondence with equipment and materials suppliers concerning availability, delivery dates, anticipated delays, and shipment notices within five days of each letter. References to costs may be omitted. Consideration for recommending time extensions for materials and equipment delivery delays will not be made unless these provisions are met.

The Contractor shall furnish two maintenance and operation manuals for all furnished equipment. The maintenance manual and operation manual may be combined into one manual. The maintenance manual or combined maintenance and operation manual shall be submitted at the time the controllers are delivered for testing, or, if ordered by the Engineer, previous to purchase. The maintenance manual shall include, but not be limited to, the following items:

- 1) Specifications
- 2) Design characteristics
- 3) General operation theory
- 4) Function of all controls
- 5) Trouble shooting procedure (diagnostic routine)
- 6) Block circuit diagram
- 7) Geographical layout of components
- 8) Schematic diagrams
- 9) List of replaceable component parts with stock numbers

### **MATERIAL**