

**CITY OF EL CERRITO
PUBLIC WORKS DEPARTMENT**

**OHLONE GREENWAY BART STATION AREA ACCESS, SAFETY,
AND PLACEMAKING IMPROVEMENTS**

**City Project No. C3076
Federal Project No. CML-5239 (025)**

ADDENDUM NO. 4

December 8, 2016

TO: All Prospective Bidders

The additions and/or deletions contained in this Addendum shall be made part of the plans and specifications, Special Provisions, and contract documents for the above described project, and shall be subject to all applicable requirements thereunder, as if originally shown and/or specified.

Acknowledgement of this addendum on P-18 is required on your proposal.

The Contract Documents are revised as follows:

BID SCHEDULE

The order of the alternate additional bid items have be rearranged. Please see attached updated bid schedule for your convenience.

- Bid Item 501: has been revised to Hill Street: New RRFB System
- Bid Item 503: has been revised to Fairmount Ave: New RRFB System
- Bid Item A101: Stencil has been revised to Alternate Additional Bid Item A301.
- Bid Item A201: Boulders has been revised to Alternate Additional Bid Item A401.
- Bid Item A301: Concrete Light Mowband has been revised to Alternate Additional Bid Item A501.
- Bid Item A401: Flagstone Paving has been revised to Alternate Additional Bid Item A601.
- Bid Item A402: Deduct Sheet Mulch Cardboard has been revised to Alternate Additional Bid Item A602.
- Bid Item A403: Deduct Recycled Mulch (21735sf 3”) has been revised to Alternate Additional Bid Item A603.
- Bid Item A501: Deduct Pedestrian Area Light has been revised to Alternate Additional Bid Item A701.
- Bid Item A502: Pedestrian Light Column has been revised to Alternate Additional Bid Item

A702.

- Bid Item A503: Electrical Pull Box has been revised to Alternate Additional Bid Item A703.
- Bid Item A601: Colored and Stamped Asphalt Crosswalk has been revised to Alternate Additional Bid Item A101.
- Bid Item A701: Odin System Camera System has been revised to Alternate Additional Bid Item A201.
- Bid Item A702: Camera Pole & Foundation has been revised to Alternate Additional Bid Item A202.
- Bid Item A703: Conduits, Conductors and Pull Boxes has been revised to Alternate Additional Bid Item A203: Conduits and Conductors.
- Bid Item A204: Pull Boxes has been added to the Alternate Additional Bid Items.

PLANS

- All references on the plans for a manufacturer shall be changed to Odin Systems.

SPECIAL PROVISIONS

THE ENGINEER'S ESTIMATE FOR THE ALTERNATIVE BID ITEMS HAS BEEN UPDATED TO \$574,000.

- Instructions to Bidders, "Award or Rejection of Bids", Page 7; The following items have been modified:

"The Basis of Award for this project will include the Base Bid amount and Alternate Additional Bid Items #1, #2, #3, #4, #5, #6 and #7." See Section 1-56 of these Special Provisions."

- Proposal, Page 18, 1st Paragraph, 2nd Sentence; The following items have been modified:

"The undersigned hereby certifies they understand and agree that regardless of whether the City incorporates the use of the Bid Alternates, the Low Bidder will be determined by the amount of the Base Bid Total as shown above on page 16 as "TOTAL BASE BID and ALTERNATE ADDITIONAL ITEMS #1, 2, 3, 4, 5, 6 & 7."

- Section 1-31, "Asphalt Aesthetic Surfacing", Measurement and Payment, Page SP-183;

All Bid Item References to A601 have been revised to A101.

The following text has been added following the first paragraph:

"As part of the Base Bid, the Contractor shall apply color to the HMA Pavement as instructed

above and at locations as indicated in the Plans, which is included as part of Bid Item #321. The work to stamp the HMA shall be included as part of Additional Alternative #A101.”

- Section 1-32, “Concrete Sidewalks, Curbs, Gutters, and Vertical Curbs”, Measurement and Payment, Page SP-188;

All Bid Item References to A301 have been revised to A501.

- Section 1-35, “Electrical System and Lighting”, Measurement and Payment, Page SP-197:

All Bid Item References to A501 have been revised to A701.

All Bid Item References to A502 have been revised to A702.

All Bid Item References to A503 have been revised to A703.

- Section 1-36, “Security Video System”, Pages SP-198;

All Bid Item References to A701 have been revised to A201.

All Bid Item References to A702 have been revised to A202.

All Bid Item References to A703 have been revised to A203.

- Section 1-36, “Security Video System”, Pages SP-198;

The Security Video System Specification shall revert to the specifications as part of the original Bid Document Set, with the exception of the Measurement and Payment Section and Security Maintenance Section. The Alternate Bid Schedule items and Measurement and Payment Section revised as part of Addendum #2 (including Odin Security Camera System, Camera Pole and Foundation, and Conduits, Conductors, and Pull Boxes) shall remain and the following text has been added:

“Bid Items A201, A202, A203, and A204 are alternate additional/deductive bid items. If these alternate additional/deductive bid items are not accepted, then the provisions of this section shall not apply. The addition or deduction of these items shall not constitute as a basis for claim by the Contractor for extra payment or damages.”

The following has also been added to the Measurement and Payment section:

d) Pull Boxes. Measured in unit each. [Alt Bid Item #A204]

Per the Measurement and Payment Section, the reference to Pull Boxes has been removed from item (c).

The Security Maintenance Section remains deleted per Addendum #2.

The following text has been added before the first paragraph of the Security Video System Specifications:

“The Security Video System Special Provision is modified such that all products including camera system and related appurtenances shall be Odin Systems products and shall be provided in place by Odin Systems. No substitutions for product shall be allowed.

Odin Systems is required to comply with all contract provisions in these specifications.

The Contractor shall request a quote for the “BART Standard” Odin Systems Inc. for the Ohlone Greenway system. Contact Dustin Saylor at dustin@odinsystems.com, office (619) 955-5500, or mobile (619) 850-8901 for a quote. Contractor may provide a markup as necessary on the quote provided for coordination with Odin Systems.

Contractor shall trench a 2” conduit and pull three (3) number eight (8) conductors from the proposed pole locations to the nearest pedestrian light. The contractor shall intersect existing street light circuit and tie in the electrical service. Contractor shall be paid per linear foot of trench. The cost of this item shall include conduits, conductors, restoring surface in place, and pull boxes as necessary to complete this system.

The Contractor will be paid the actual cost for installation of the Security Camera System based on invoices submitted by Odin Systems, Inc. and as approved by the Engineer.

- Section 1-36, “Security Video System”, Performance Goals, Pages SP-199;

The following sections has been added following the Description Section:

PERFORMANCE GOALS

- 1. The system must be proven fully-functional for law enforcement purposes, readily deployable and expedite interoperability and sharing of information for public safety purposes on a Contra Costa County-wide level.*
 - 2. The system must include camera technology that provides high-resolution in low light-solutions, 24/7 full-time recording, 360 PTZ, and images that have previously proven admissible as evidence in court.*
 - 3. The system must provide high-performance server and storage system capable of handling 40 to 60 cameras with 30 days retention full-frame and an additional 60 day retention at 1 frame per second giving at total of 90 day retention.*
- Section 1-36, “Security Video System”, Submittals, Pages SP-202;

The following has been added following the last item:

d. Schedule of Values:

- 1) Prior to construction, the Contractor shall submit a Schedule of Values. The Schedule of Values shall list a unit of cost for the Security Camera System and at minimum a cost for each:*
 - a) Camera including Dome, License, and associated items*
 - b) Panel Illuminator*
 - c) Vandal Dome and Pole Mount Adapter*
 - d) PMA: Includes all product upgrades, updates, maintenance for corporate device*
 - e) Camera Pole*
 - f) Foundation*
 - g) Conduits and Conductors*
 - h) Pull Boxes*
- Section 1-37, “In-Roadway Warning Light System”, Pages SP-241;

The following has been modified in Section B:

- A. *Cutting Boulevard – Add following text: Existing equipments, including but not limited to bollards, that are to be protected in place are called out on the Plans.*
- B. *Hill Street – Install a new RRFB system.*

The following has been modified in the Measurement and Payment section:

- b. *Hill Street: New RRFB System. Measured as a lump sum. (Bid Item 501)*
- d. *Fairmount Ave: RRFB System. Measured as a lump sum. (Bid Item 503)*

- Section 1-46, “Flag Stone Paving”, Measurement and Payment, Page SP-251;

All Bid Item References to A401 have been revised to A601.

- Section 1-50, “Site and Street Furnishings”, Pages SP-259;

The following has been modified in Section F: Trash/Recycling Receptacle:

13. *Anti-theft footing - Ground Fixing Bolts*

- Section 1-51, “Landscape Planting”, Boulders, Page SP-271;

The following has been added following the first sentence:

“The total quantity and type of boulder specified on the plans represent both the Base Bid and Alternate Bid quantities. The quantity and type of bid for each separate bid item are as follows:

Base Bid: *6 small, 5 medium, 4 large, and 3 extra-large and 7 seat boulders.*

Alternate Bid: *20 small, 8 medium, 18 large, 1 extra-large and 0 seat boulders.*

Placement of Base Bid and Alternate Bid boulders will be confirmed in the field by the landscape architect.”

- Section 1-51, “Landscape Planting”, Measurement and Payment, Page SP-279;

All Bid Item References to A201 have been revised to A401.

All Bid Item References to A402 have been revised to A602.

All Bid Item References to A403 have been revised to A603.

- Section 1-56, “Additional Bid Alternatives”, Measurement and Payment, Pages SP-292;

The order of the additional alternative have been modified as follows:

1. *Additional Alternate #1*
 - a. *Bid Item #A101: Colored and Stamped Asphalt Crosswalk*
2. *Additional Alternate #2*
 - a. *Bid Item #A201: Odin Camera System*
 - b. *Bid Item #A202: Camera Pole & Foundation*
 - c. *Bid Item #A203: Conduits, Conductors, and Pull Boxes*

3. *Additional Alternate #3*
 - a. *Bid Item #A301: Stencil*

4. *Additional Alternate #4*
 - a. *Bid Item #A401: Boulders*

5. *Additional Alternate #5*
 - a. *Bid Item #A501: Concrete Light Mowband*

6. *Additional Alternate #6*
 - a. *Bid Item #A601: Flagstone Paving*
 - b. *Bid Item #A602: Deduct Sheet Mulch Cardboard*
 - c. *Bid Item #A603: Deduct Recycled Mulch (21735sf 3")*

7. *Additional Alternate #7*
 - a. *Bid Item #A701: Deduct Pedestrian Area Light*
 - b. *Bid Item #A702: Pedestrian Light Column*
 - c. *Bid Item #A703: Electrical Pull Box*



Yvetteh Ortiz, P.E.
Public Works Director/City Engineer

Attachments: Bid Schedule Addendum 4

BID SCHEDULE - ADDENDUM 4

**OHLONE GREENWAY BART STATION AREA ACCESS, SAFETY, AND PLACEMAKING IMPROVEMENTS
CITY PROJECT C-3076 - FEDERAL ID PROJECT CML-5239(025)**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
101	MOBILIZATION	1	LS		
102	TRAFFIC CONTROL	1	LS		
103	LAYOUT AND STAKING	1	LS		
104	WATER POLLUTION CONTROL	1	LS		
200	CLEARING AND GRUBBING	33,000	SF		
201	REMOVE HANDRAIL	12	LF		
202	REMOVE FENCE	390	LF		
203	REMOVE AND SALVAGE BENCH	3	EA		
204	TREE REMOVAL	3	EA		
205	ASPHALT TRAIL REMOVAL	11,000	SF		
206	FULL DEPTH ASPHALT REMOVAL	16,000	SF		
207	REMOVE VEHICULAR CONCRETE	3,100	SF		
208	PAVEMENT MILLING	30,000	SF		
209	CONCRETE SIDEWALK REMOVAL	8,800	SF		
210	CURB AND GUTTER REMOVAL	1,000	LF		
211	RELOCATE IRRIGATION BOX & VALVE	5	EA		
212	RELOCATE BACKFLOW PREVENTER	1	EA		
213	REMOVE BART LIGHT, FOUNDATION & PULL BOX	5	EA		
214	RELOCATE BART SIGN AND FOUNDATION (CUTTING)	1	EA		
215	RELOCATED 20' CAMERA POLE AND SYSTEM	1	EA		
216	RELOCATE BART STREETLIGHT (HILL STREET)	1	EA		
217	RELOCATE ELECTRICAL BOX	1	EA		
218	REMOVE POST, SIGN, AND FOUNDATION	36	EA		
219	REMOVE CONCRETE VALLEY GUTTER	24	LF		
300	FINE GRADE LANDSCAPE AREA	24,880	SF		
301	AGGREGATE BASE - TRAIL	8,400	SF		
302	AGGREGATE BASE - ROADWAY	13,226	SF		
303	ASPHALT CONCRETE- TRAIL	210	TON		
304	ASPHALT CONCRETE- ROADWAY	330	TON		

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
305	ASPHALT OVERLAY	540	TON		
306	ACCESSIBLE HANDRAIL	20	LF		
307	CONCRETE VALLEY GUTTER	24	LF		
308	CONCRETE CURB AND GUTTER	580	LF		
309	PEDESTRIAN RAMP	3,250	SF		
310	CONCRETE SIDEWALK - STANDARD	2,750	SF		
311	CONCRETE PAVING ENHANCED	14,900	SF		
312	VEHICULAR CONCRETE	4,270	SF		
313	CONCRETE WALL #1 (Shadow)	12	LF		
314	CONCRETE WALL #2 (Future Tile)	40	LF		
315	CONCRETE WALL #3 (Greenway Sign)	16	LF		
316	CONCRETE WALL #4 (Armrests)	63	LF		
317	CONCRETE WALL #5 (Bench Inset)	73	LF		
0	FLAGSTONE PAVING	260	SF		
318	SAFETY SURFACING	550	SF		
319	CONCRETE DRIVEWAY	250	SF		
320	CONCRETE VERTICAL CURB	25	LF		
321	COLORED CROSSWALK	12,700	SF		
400	8" PVC STORM DRAIN PIPE	55	LF		
401	MODIFY/REPLACE EXISTING CATCH BASIN	2	EA		
402	INSTALL NEW TYPE G CURB INLET	4	EA		
403	CONVERT JUNCTION BOX TO MANHOLE	1	EA		
500	CUTTING BLVD: IRWL/RRFB SYSTEM MODIFICATION	1	LS		
501	HILL STREET: NEW RRFB SYSTEM	1	LS		
502	CENTRAL AVE: IRWL/RRFB SYSTEM MODIFICATION	1	LS		
503	FAIRMOUNT AVE: NEW RRFB SYSTEM	1	LS		
504	ELECTRICAL CONDUIT AND CONDUCTORS	2,303	LF		
505	PEDESTRIAN LIGHT COLUMN	21	EA		
506	PEDESTRIAN AREA LIGHT	21	EA		
507	ELECTRICAL PULL BOX	26	EA		
600	PAVEMENT LEGENDS	69	EA		
601	LANE & TRAIL STRIPING	850	LF		
602	CROSSWALK STRIPE	1,900	LF		

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
603	SIGN, POST AND FOUNDATION	39	EA		
604	BLUE PAVEMENT MARKER	1	EA		
605	PAINT RED CURB	800	LF		
700	TEMPORARY ART FOOTING	8	EA		
701	GRAFFITI COATING	2,350	SF		
702	LANDSCAPE MAINTENANCE (1 YEAR)	1	LS		
703	PLAY STRUCTURE	1	EA		
704	BENCH #1 (STRAIGHT 4')	10	EA		
705	BENCH #2 (CURVED)	14	EA		
706	BENCH #3 (CURVY PRECAST)	2	EA		
707	BIKE REPAIR STATION	1	EA		
708	TRASH/ RECYCLING RECEPTACLE	11	EA		
709	SOLAR BRICK	5	EA		
710	TREE GRATE	2	EA		
711	WAYFINDING SIGN	4	EA		
712	MULTI USE TRAIL SIGN	4	EA		
713	24" BOX TREE	29	EA		
714	SHRUB 1 GALLON	2,554	EA		
715	SHRUB 5 GALLON	17	EA		
716	IMPORTED TOPSOIL BERM	6	CY		
717	SHEET MULCH CARDBOARD	25,060	SF		
718	RECYCLED MULCH (21735sf 3")	222	CY		
719	ROCK MULCH (1089sf 3")	10	CY		
720	BOULDER	73	TON		
721	LOG PLACEMENT	5	EA		
722	ROOT BARRIER	771	LF		
723	METAL HEADER	12	LF		
724	IRRIGATION SYSTEM	14,900	SF		

TOTAL BASE BID AMOUNT:

_____ (Written in numerals)

TOTAL BASE BID AMOUNT:

_____ (Written as text)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
<u>ALTERNATE ADDITIONAL BID SCHEDULE #1</u>					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A101	COLORED AND STAMPED ASPHALT CROSSWALK	3,450	SF		

TOTAL ALT #1 BID AMOUNT:

_____ (Written in numerals)

TOTAL ATL #1 BID AMOUNT:

_____ (Written as text)

<u>ALTERNATE ADDITIONAL BID SCHEDULE #2</u>					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A201	ODIN SECURITY CAMERA SYSTEM	1	LS		
A202	CAMERA POLE & FOUNDATION	2	EA		
A203	CONDUITS AND CONDUCTORS	100	LF		
A204	PULL BOXES	2	EA		

TOTAL ALT #2 BID AMOUNT:

_____ (Written in numerals)

TOTAL ATL #2 BID AMOUNT:

_____ (Written as text)

<u>ALTERNATE ADDITIONAL BID SCHEDULE #3</u>					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A301	STENCIL	1	LS		

TOTAL ALT #3 BID AMOUNT:

_____ (Written in numerals)

TOTAL ATL #3 BID AMOUNT:

_____ (Written as text)

<u>ALTERNATE ADDITIONAL BID SCHEDULE #4</u>					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A401	BOULDERS	72	TON		

TOTAL ALT #4 BID AMOUNT:

_____ (Written in numerals)

TOTAL ATL #4 BID AMOUNT:

_____ (Written as text)

<u>ALTERNATE ADDITIONAL BID SCHEDULE #5</u>					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A501	CONCRETE LIGHT MOWBAND	16	EA		

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
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TOTAL ALT #5 BID AMOUNT: _____
(Written in numerals)

TOTAL ATL #5 BID AMOUNT: _____
(Written as text)

ALTERNATE ADDITIONAL BID SCHEDULE #6

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A601	FLAGSTONE PAVING	260	SF		
A602	DEDUCT SHEET MULCH CARDBOARD	260	SF		
A603	DEDUCT RECYCLED MULCH (21735sf 3")	2	CY		

TOTAL ALT #6 BID AMOUNT: _____
(Written in numerals)

TOTAL ATL #6 BID AMOUNT: _____
(Written as text)

ALTERNATE BID SCHEDULE #7

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
A701	DEDUCT PEDESTRIAN AREA LIGHT	4	EA		
A702	PEDESTRIAN LIGHT COLUMN	21	EA		
A703	ELECTRICAL PULL BOX	7	EA		

TOTAL ALT #7 BID AMOUNT: _____
(Written in numerals)

TOTAL ATL #7 BID AMOUNT: _____
(Written as text)

TOTAL BASE BID AND ALT 1,2,3,4, 5, 6 & 7 BID AMOUNT: _____
(Written in numerals)

TOTAL BASE BID AND ALT 1,2,3,4, 5, 6 & 7 BID AMOUNT: _____
(Written as text)