

Meeting Date: 4/28/2015

Report Type: Consent

Report ID: 2015-00346

Title: Change Order: Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000)

Location: Districts 7 and 8

Recommendation: Pass a Motion: 1) authorizing the City Manager or his designee to execute Change Order No. 16 to City Agreement No. 2013-0023 with Teichert Construction in an amount not to exceed \$266,207 for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000); 2) ratifying Change Orders No. 12, 13, 14 and 15 to City Agreement No. 2013-0023 with Teichert Construction; and 3) resetting the City Manager's authority to issue change orders for City Agreement No. 2013-002; and 3) authorizing staff to reimburse Freeport Regional Water Authority (FRWA) up to an additional \$200,000 in FRWA expenses which are covered under the terms and conditions of Agreement No. 2012-0727.

Contact: Nader Kamal, Special Projects Engineer, (916) 808-7035; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division:

Dept ID:

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Location Map
- 4-Contract

City Attorney Review

Approved as to Form
Gerald Hicks
4/16/2015 11:40:35 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 4/9/2015 6:57:42 AM

Description/Analysis

Issue: The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) extends Cosumnes River Boulevard (CRB) from its westerly terminus at Franklin Boulevard to an at-grade intersection with Freeport Boulevard, and includes the construction of a new interchange at I-5 and a new bridge crossing over Morrison Creek and Union Pacific Railroad (UPRR).

Change Order No. 16 in the amount of \$266,206.06 with Teichert Construction will compensate the contractor for extra work on Interstate 5 requested by Caltrans and other various items. Reimbursing the Freeport Regional Water Authority (FRWA) is consistent with the terms of the City's Easement Use Agreement and is necessary to move forward with construction of the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).

Policy Considerations: The proposed City Council action is consistent with the City's policy which requires any change order and any transaction over \$100,000 to be approved by the City Council.

Economic Impacts: None.

Environmental Considerations:

California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA): The Project's mitigation and design are consistent with the Project's final approved Environmental Impact Statement (EIS)/Final Environmental Impact Report (EIR). The Project's final EIR was approved by the City Council on May 15, 2007. The EIS conforming to NEPA was approved by the Federal Highway Administration (FHWA) on October 5, 2007.

Sustainability Considerations: The project will improve access, provide route continuity, and reduce overall vehicle miles traveled in the south area of Sacramento. The project will construct new sidewalks and bike lanes which will increase the use of alternate modes of commuting. The project will also increase the City's urban forest canopy and create an environment more conducive to pedestrian and bicycle trips, thereby encouraging the use of alternate modes of transportation. All of these considerations and improvements are consistent with City's sustainability goals.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Change Order No. 16 is necessary for completing the project. Reimbursement for FRWA's costs associated with the project is required under the City's Easement Use Agreement with FRWA.

Financial Considerations: The estimated total project cost for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) is \$95.5 million. To date

\$75,050,299 has been expended and staff anticipates an additional \$20,532,489 will be needed to complete the project. As of April 3, 2015, the unobligated balance is \$20,532,489, which is sufficient to execute Change Order No. 16 to City Agreement No. 2013-0023 with Teichert Construction in the amount of \$266,206.06, cover reimbursement of up to \$200,000 in FRWA costs covered under Agreement No. 2012-0727 and complete the project.

There are no General Funds planned or allocated for this project.

Disadvantaged Business Enterprise (DBE): The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) has federal construction funding and requires conformance with project participation guidelines for Disadvantaged Business Enterprise (DBE) program requirements, therefore, the Local Business Enterprise (LBE) requirements are held in abeyance. The DBE goal is 12.56%. Teichert Construction met the DBE goal by pledging 12.9%.

BACKGROUND

The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) will include 3.5 miles of new roadway consisting of 4 to 6 lanes of traffic, on street bike lanes, 8 foot wide bifurcated sidewalks, street lights, and landscaping.

In addition to reducing traffic congestion along Mack Road, the new road extension will provide access to the Delta Shores development site which consists of 800 acres of retail, commercial, residential and mixed uses. The new extension will also parallel a portion of Regional Transit's new South Line Light Rail and provide direct access to two adjoining light rail transit stations.

Change Orders

The project was advertised and bids were received on November 14, 2012. Teichert Construction was the lowest responsible bidder at \$56,880,722.60.

Change Order No. 1 with Teichert Construction in the amount of \$-0- was processed to replace the traffic control hours for lane closures on the freeway to accommodate longer working hours approved by Caltrans.

Change Order No. 2 with Teichert Construction in the amount of \$402,050 was approved by the City Council on June 11, 2013 to compensate the contractor for constructing the FRWA backup radio telemetry system.

Change Order No. 3 in the amount of \$93,886 compensated the contractor for paying the Sacramento Metropolitan Air Quality Management District (SMAQMD) air quality mitigation fee, installing 16" gate valves in lieu of the 16" butterfly valves requested by the Sacramento Regional County Sanitation District (SRCSD) and for extending several bid items.

Change Order No. 4 in the amount of \$83,047 compensated the contractor for the excavation, placement, installation and backfill of a Contech storm filter (8'x6') vault per the revised plans, removal and disposal of the plastic edge pipe, and for extending quantities of several bid items.

Change Order No. 5 in the amount of \$95,962 compensated the contractor for several changed and unforeseen conditions as well as changes to bid documents including but not limited to altering K-rail layout on I-5, revised contour grading at Abutment #1 of the CRB overcrossing, removal of pipe in conflict with grading operations, and for extending quantities for several items.

Change Order No. 6 in the amount of \$523,664 compensated the contractor for owner initiated changes as well as several changed and unforeseen conditions including but not limited to installation of a PG&E gas casing inside the CRB overcrossing, FRWA Fiber Optic Revisions, additional air quality mitigation fees, abandoning of an existing well, and additional base and surfacing removal.

Change Order No. 7 in the amount of \$96,434 compensated the contractor for owner initiated changes as well as several changed and unforeseen conditions including but not limited to the existing Frontier/Verizon fiber optic cables in conflict with the proposed 24" Sacramento Regional County Sanitation District (SRCSD) water line casing in multiple locations, revising the 18" WSP Water Line casing from 30" to 36" along with revised supports, abutment and bent block out openings at both Bridge Structures (CRB Overcrossing and CRB Overhead), modifying existing manholes, and compensating the Contractor for impacts and delays associated with SRCSD requirements for crossing the 66" SSFM and for extending several bid items.

Change Order No. 8 in the amount of \$2,961,432 was approved by City Council on May 20, 2014 and compensates the contractor for the work that was to be performed by Regional Transit (RT) under its Civil and Tracks project, Department of Utilities' changes to its facilities to comply with current standards of the City, the implementation of a Joint Trench for SMUD Electric conduits, dry utility lines for the benefit of the private developer, and for extension of quantities for various bid items.

Change Order No. 9 in the amount of \$96,116 compensates the contractor for an increase in sign panels, revised abutment wall details and pedestal reinforcement details and increased fittings, conduit and pull boxes for the new SMUD System.

Change Order No. 10 in the amount of \$400 compensates the contractor for a calculation error to a bid item.

Change Order No. 11 in the amount of \$1,902,762 compensates the contractor for the construction of the 24" inch water transmission main to be paid 100% by M&H Realty Partners and for the extension of quantities for various bid items such as adjust, relocate and reconstruct various FRWA facilities, modify the access road, modify the 12" storm drain, revise the fiber Interconnect system and construct Phase 2 of the SMUD joint trench.

Change Order No. 12 in the amount of (\$35,295.86) for an adjustment of compensation at agreed price and for modifying and reducing various items.

Change Order No.13 in the amount of \$98,269.13 compensates the contractor for an additional 92 days of flagging and adjustments of other various items.

Change Order No. 14 in the amount of \$92,944.80 compensates the contractor for extra work and adjustments to various items.

Change Order No. 15 in the amount of \$89,000 compensates the contractor for extra work and adjustments to various items.

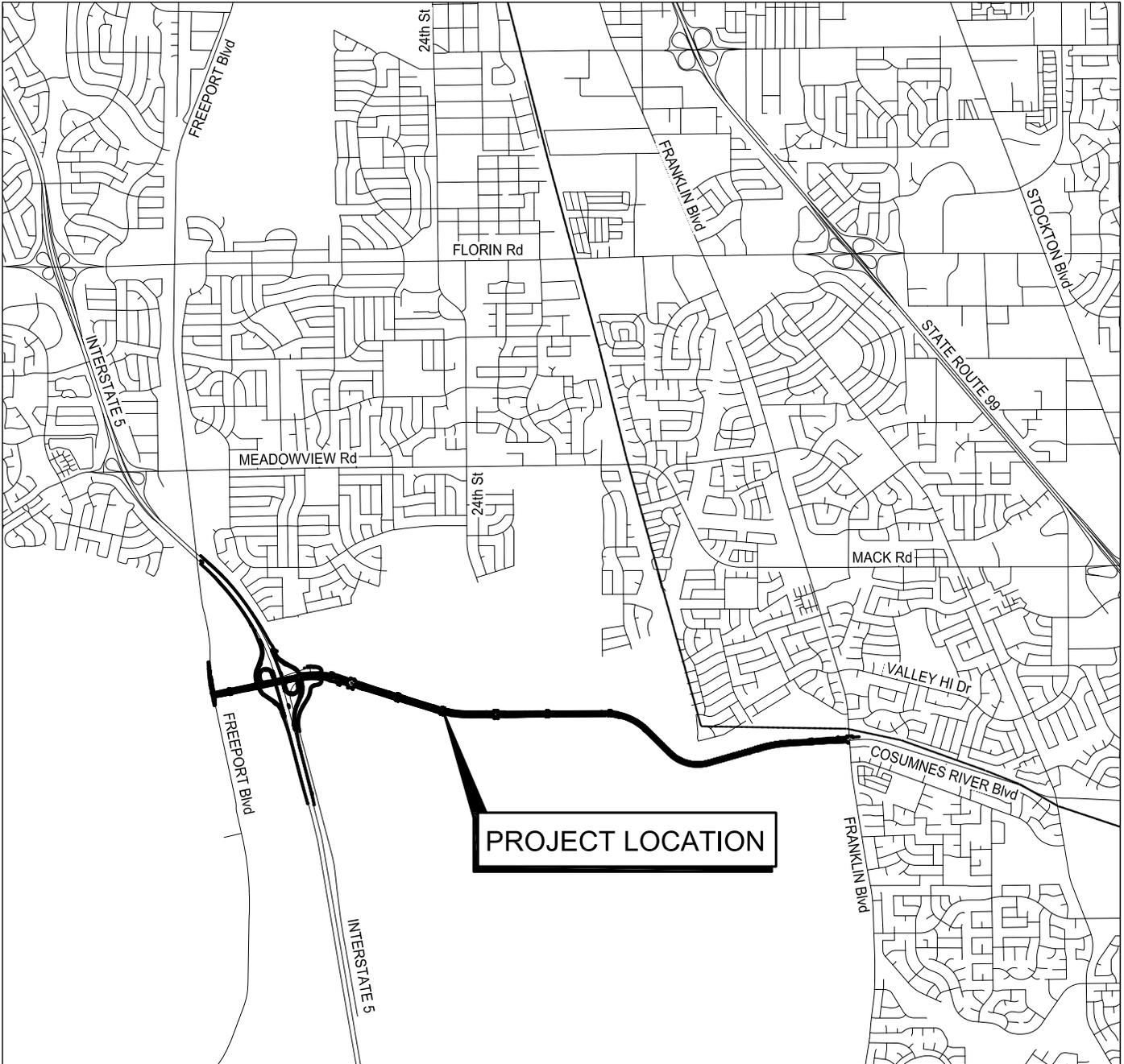
Change Order No. 16 in the amount of \$266,206.06 compensates the contractor for extra work on Interstate 5 requested by Caltrans and other various items.

Freeport Regional Water Authority (FRWA)

On August 27, 2012, the City approved an Easement Use Agreement with FRWA (Agreement No. 2012-0727) that allows the City to build a roadway in a portion of the FRWA joint pipeline easement. As part of the agreement, the City agreed to cover FRWA costs and expenses associated with the project, including FRWA staff support costs during design and construction. Currently, it is estimated that the FRWA's expenses will be an additional \$200,000 which are covered under the terms and conditions of Agreement No.2012-0727.

Construction began in March 2013 and is scheduled to be completed by November 2015.

Location map for:
**I-5/COSUMNES RIVER BOULEVARD EXTENSION
AND INTERCHANGE PROJECT**
(PN: T15018000)



City of Sacramento
CHANGE ORDER

Project #: T15018000
Contract #: 2013-0023
Purchase Order #:

ExtDays: 0

Change Order #: 16

Sacramento, California

TO: Teichert Construction, Contractor

CONTRACT FOR: Cosumnes River Blvd Extension

Upon Mutual acceptance of this document by the City of Sacramento, hereinafter referred to as "City", and your firm, hereinafter referred to as "Contractor", in accordance with the terms and conditions of the original contract documents, you are hereby directed to make the following changes for the consideration set forth below:

Description:

See Exhibit A

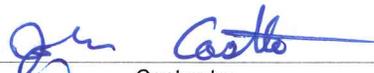
The original contract sum was	\$56,880,722.60
The net change by previous Change Orders was	\$6,500,339.62
The contract sum prior to this Change Order was	\$63,381,062.22
The contract sum will be increased by this Change Order	\$266,206.06
The new contract sum including all Change Orders	\$63,647,268.28

Contractor agrees that the amount of increase or decrease in the contract sum specified in this Change Order shall constitute full compensation for the work required by this Change Order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised work, including any changes disruptions or delays in work schedules or in the performance of other work by Contractor. The time for the performance of the contract is increased by 0 Working Days by reason of the performance of the work required by this Change Order. Except as herein above expressly provided, Contractor further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the timelimit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended by:

Project Manager

Approved by: _____
City of Sacramento Executed Date

Approved by:

Contractor

Attested to by: _____
City Clerk

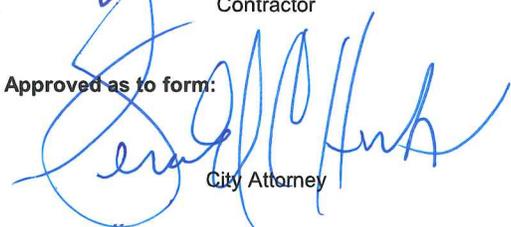
Approved as to form:

City Attorney

Exhibit A
Cosumnes River Blvd Extension
2013-0023

<i>Description</i>	<i>Amount</i>
Change Order #16	
PCO # 190. Client Initiated Changes	(\$33,114.00)
04/03/15 CN 106 (400) CR186-91770000	
ADJUSTMENT (Decrease) IN COMPENSATION AT AGREED LUMP SUM:	
Revise various items of the traffic signal and lighting electrical work as shown on the revised contract plan Sheets E-18R2, E-19R2, E-19AR3, E-19BR3, E-19CR2, E-20R2 and E-21R2.	
Adjustment in compensation -\$33,114.00	
For this deletion, the contractor agrees to credit the City a lump sum of \$33,114.00. This sum constitutes full and complete compensation including all markups for this change.	
Consideration of a time adjustment will be deferred until completion of the work specified in this contract change order. A determination of a time extension will be made in accordance with Section 4-4 Changes In The Work, of the City Standard Specifications.	
PCO # 191. Client Initiated Changes	(\$5,538.30)
04/03/15 CN 114 (400) CR242-92210000	
ADJUSTMENT (Decrease) IN COMPENSATION AT AGREED LUMP SUM:	
Revise various items of electrical work as shown on the attached revised contract Volume 2 plan sheets E-14R2 and E-16R2. All work shall be performed in accordance with Section 10-3A, "ELECTRICAL SYSTEMS (CITY)" of the Special Provisions.	
For elimination of the portion of work associated Bid Item No. 181, the Department shall be credited the following amounts:	
Item No. 181, Traffic Signal Installation - Franklin Blvd (LS): -\$5,538.30	
Payment Adjustment at Agreed Lump Sum -5,538.30	
For this reduction the contractor agrees to credit the Department a lump sum of -\$5,538.30. This sum constitutes full and complete compensation, including all markups for this change.	
No adjustment in contract working days will be issued as a result of this change order.	
PCO # 192. Client Initiated Changes	\$1,537.46
04/03/15 CN 115 (400) CR184-91750000	
Extra Work at Agreed Lump Sum	
Perform the following scope of work on Cosumnes River Boulevard, east of Franklin Boulevard as directed by the Engineer.	
1.) Cut and cap the one inch irrigation line at STA 9+60 CRBE. Coordinate with City Maintenance Services to cap, cut & repair City irrigation line after tree is removed. Contact Kim Hove @ 808-2261 (Inspector) or Sheryl Fox @ 808-4959 (Maint. Svc.)	

to coordinate at least 48 hours in advance of work to be done.

2.) Remove tree near STA 11+00 in conflict with the new roadway section.

3.) Adjust new RT SDMH at STA 9+60 CRBE to FG/cover to elevation of 14.90.

Extra Work at Agreed Lump Sum = \$1,537.46

For this work, the contractor will be paid the sum of \$1,537.46 This sum constitutes full and complete compensation, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 193. Client Initiated Changes **\$5,329.00**

04/03/15 CN 116 (400)
CR191-91820000

Extra Work at Agreed Lump Sump

In accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specification, remove and dispose HotMix

Asphalt (TYPE A) and portions of Cement treated Permeable base approximately between C6 line Station 41+50 to 42+50 as directed by the Engineer.

Revise finish grades at C6 line at EP as directed by the Engineer.:

- 1) C6 Station 42+00 Original EP Elevation 16.76 New EP Elevation 16.39
- 2) C6 Station 42+10.94 Original EP Elevation 16.99 New EP Elevation 16.58

Extra Work at Agreed Lump Sum = \$5,329.00

For this work, the contractor will be paid the sum of \$5,329.00. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.

PCO # 194. Client Initiated Changes **\$7,867.21**

04/03/15 Ref. CN 116 (400)
Increase Bid Item at Bid Item Price

Item 67, "Hot Mix Asphalt (Type A)" 107.77TN (<1%) @\$ 73.00/TN \$ 7,867.21 (2%) (400)C

For this work, the contractor shall receive and accept the bid item unit price. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

Increase Bid Item 67 at Bid Item Price = \$7,867.21

No adjustment in contract working days will be issued as a result of this change order.

Total CN 116 = \$13,196.21 Increase

PCO # 195. Client Initiated Changes **\$13,838.50**

04/03/15 CN 117 (400)
CR194-91850000
CR216-92060000

Extra Work at Agreed Lump Sum

In accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specification, perform the following extra work as directed by the Engineer:

1.) Adjust SRCSD manholes to grade at the following locations:

- a.) 1MH - "C4" line STA 35+56 (72' LT)
- b.) 2 MH - "C5" line STA 44+86 (154' LT)
- c.) 1 MH - "C5" line STA 49+42 (186' RT)

2.) Remove existing bollards and water box located at "C4" line STA 35+56 (72' LT)

3.) Reset bollards and oxygen warning sign to grade as needed at "C5" line STA 44+86 (154' LT)

4.) Cut & cap vent pipe below surrounding grade and place in Christy-type box at "C5" line STA 44+86 (154' LT)

5.) Adjust utility vault to grade at the Southeast corner of the intersection between Freeport and Cosumnes River Boulevard

Extra Work at Agreed Lump Sum = \$13,838.50

For this work, the contractor will be paid the sum of \$13,838.50. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 196. Client Initiated Changes

\$53,535.00

04/03/15 CN 119 (400)
CR201-91920000

Adjustment in Compensation at Agreed Lump Sum

Revise Ramp Metering System as shown on the attached revised Volume 1 Plan Sheets E-24R3, E-25R3, E-27R1 & E-28R1.

Agreed Lump Sum Price = \$ 53,535.00

For this work, the contractor will be paid the sum of \$53,353.00. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 197. Client Initiated Changes

\$125,000.00

04/03/15 CN 123 (400)
CR210-92010000

Extra Work at Force Account

In accordance with the Section 9-1.03, "Force Account" of the Caltrans Standard Specifications perform the following:

Repair various locations of existing concrete slab on Interstate 5 as shown on the attached revised contract plan sheets L-2R1, L-3R2, L-5R1 and L-6R2. Exact locations or repair work shall be determined by the Engineer. The repairs shall be per the attached specification, "Partial Slab Replacement (RSC).

Traffic Control shall be in accordance with Section 10-1.25, "Traffic Control Systems for Lane Closures" of the Special Provisions. Provide all labor, material, equipment, tools and incidentals to complete the work.

Estimate of Extra Work at Force Account \$ 125,000.00

Consideration of a time adjustment will be deferred until completion of the work specified in this contract change order. A determination of a time extension will be made in accordance with Section 4-4, Changes In The Work, of the City Standard Specifications.

PCO # 198. Client Initiated Changes

\$0.00

04/03/15 CN 124 (400)
CR9232

No Cost Change in Contract Plans

Revise electrolier layout as shown on the Volume 1 electrical sheets E-9R2, E-10R2, E-12R3, E-15R2, E-16R2 & E-22R2.

For this work, the contractor will be paid the sum of \$0.00. This sum constitutes full and complete compensation, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 199. Client Initiated Changes

\$60,569.00

04/03/15 CN 126 (400)
CR9199

Extra Work at Agreed Lump Sum

In accordance with Section 68-3, "EDGE DRAINS" of the State Standard Specifications and Standard Plans D99A & D99B; Furnish and Install 3" PLASTIC PIPE (Edge Drain) and 3" PLASTIC PIPE (Edge Drain Outlet) as shown on the attached revised Volume 1 Plan Sheets D-1R2, D-2R1, D-3R3, D-4R2 and X-5R3

Extra Work at Agreed Lump Sum = \$60,569.00

For this work, the contractor will be paid the sum of \$60,569.00. This sum constitutes full and complete compensation, including all markups for this change.

Consideration of a time adjustment will be deferred until completion of the work specified in this contract change order. A determination of a time extension will be made in accordance with Section 4-4, Changes In The Work, of the City Standard Specifications.

PCO # 200. Client Initiated Changes

\$28,459.85

04/03/15 CN 127 (400)
CR9196

Extra Work at Agreed Lump Sum

In accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specification remove and dispose of approximately 100 ft of the existing Grated Line Drain in conflict with the Type 60E Barrier Rail and Overhead Sign Structure" K" foundation; and install new Grated Line Drain as shown on the attached revised Volume 1 Plan Sheet, D-5R2.

Extra Work at Agreed Lump Sum = \$28,459.85

For this work, the contractor will be paid the sum of \$28,459.85. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 201. Client Initiated Changes

(\$576.00)

04/03/15 CN 128 (400)
CR9217

Revise three (3) - 48 x 48 Single Sheet Aluminum Sign Panel Unframed thickness from .063" to .080"

The three 48 x 48 sign panels are referenced below:

W4-4 (Lt) <CA> 16 SF

W4-4 (Rt) <CA> 16 SF

W4-7 (Lt) <CA> 16 SF

Decrease Contract Items at Contract Unit Prices

Item 83 FURNISH SINGLE SHEET ALUMINUM SIGN PANEL (.063 UNFRAMED) -3 ea x 16 SF/EA = -48 SF (-6%) @\$ 12.00/SF -\$ 576.00 (-6%)

PCO # 202. Client Initiated Changes

\$624.00

04/03/15 Ref. CN 128 (400)
Increase Contract Items at Contract Unit Prices

Item 84 FURNISH SINGLE SHEET ALUMINUM SIGN PANEL (.080" UNFRAMED) +3 ea x 16 SF/EA = +48 SF (5%) @\$ 13.00/SF \$ 624.00 (5%)

For this work, the contractor shall receive and accept the bid item unit price. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

Total CN 128 Increase = \$ 48.00

No adjustment in contract working days will be issued as a result of this change order.

PCO # 203. Client Initiated Changes

\$2,085.43

04/03/15 CN 131 (401)
CR212-92030000

Extra Work at Agreed Lump Sum

In accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specification, revise grades at the bus turnout from STA. 106+12.83 to 109+03.21 RT as directed by the Engineer. The work shall include removing, adjusting, and re-grading the forms for slope and profile to achieve minimum drainage while maintaining conformance with ADA requirements.

Extra Work at Agreed Lump Sum = \$2,085.43

For this work, the contractor will be paid the sum of \$2,085.43. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.

No adjustment in contract working days will be issued as a result of this change order.

PCO # 204. Client Initiated Changes

\$70,709.35

04/03/15 CN 134 (400)
CR223-92130000

Revise portions of Concrete Barrier Type 60 to Concrete Barrier Type 60C where the roadway offset is greater than 1- 1/2" as shown on the attached revise contract plan sheets L-3R4, L-4R2, and L-5R1 with the exact location to be determined by the Engineer.

Extra Work at Agreed Unit Price

Concrete Barrier (Type 60C) 1,301 LF @ \$54.35/LF = \$70,709.35

For this work, the contractor shall receive and accept \$54.35 per LF of Concrete Barrier (Type 60C). This sun constitutes full and complete compensation for furnishing all labor, material, equipment, tools and incidentals including all markups by reason of this change.

PCO # 205. Client Initiated Changes

(\$39,030.00)

04/03/15 Ref. CN 134 (400)
Decrease Bid Item at Bid Item Unit Price

Item 156, "Concrete Barrier (Type 60)" -1,301 LF (-35%) @ \$30/LF =
-\$39,030.00 (-35%)

PCO # 206. Client Initiated Changes

\$10,394.00

04/03/15 Ref. CN 134 (400)
Extra Work at Agreed Lump Sum

Remove additional Type 60 concrete barrier to the limits shown on the attached revise contract plan sheets L-6R4 and L-9R3.

Agreed Lump Sum = \$10,394.00

The Contractor shall receive the agreed sum shown for each added work specified above. The agreed sum constitutes full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved as shown on the revised plans, as specified in the Special Provisions and as directed by the Engineer.

PCO # 207.	Client Initiated Changes	\$1,650.00
04/03/15	Ref. CN 134 (400) Increase Bid Item at Bid Item Unit Price	
	Extend Type 60E concrete barrier to the limits shown on the attached revise contract plan sheets L-6R4 and L-9R3.	
	Item 157, "Concrete Barrier (Type 60E)" 11 LF (2%) @ \$150/LF = \$1,650.00 (2%)	
	For this work, the contractor shall receive and accept the bid item unit price. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.	
	Consideration of a time adjustment will be deferred until completion of the work specified in this contract change order. A determination of a time extension will be made in accordance with Section 4-4 Changes In The Work, of the City Standard Specifications.	
	Total CN 134 = \$43,723.35 Increase	
PCO # 208.	Client Initiated Changes	\$12,981.41
04/03/15	CN 135 (400) CR225-92150000	
	Extra Work at Agreed Lump Sum:	
	In accordance with Section 4-4 "Extra Work," of the City Standard Specifications, construct Type C12 and C6 Modified Retaining Curb as shown on the attached revised contract plan sheet C-1R4.	
	For this work, the contractor will be paid the sum of \$12,981.41. This sum constitutes full and complete compensation, for providing all labor, material, equipment, tools and incidentals, including all markups for this change.	
	Extra Work at Agreed Lump Sum = \$12,981.41	
	No adjustment in contract working days will be issued as a result of this change order.	
PCO # 209.	Client Initiated Changes	\$2,681.25
04/03/15	CN 136 (401) CR9223	
	All contract bid items have been completed for the Cosumnes River Blvd. OH (24C-532) and the Cosumnes River Blvd. OC (24-0377).	
	Increase or Decrease Contract Items at Contract Unit Prices:	
	Item 72 16" CIDH Piling (Sound Wall) 48.75 LF (<1%) @ \$ 55.00/LF \$ 2,681.25 (<1%)	
PCO # 210.	Client Initiated Changes	\$2,108.00
04/03/15	Ref. CN 136 (400) Item 212 24" CIDH Piling 13.60 LF (<1%) @ \$155.00/LF \$ 2,108.00 (<1%)	
PCO # 211.	Client Initiated Changes	\$5,312.50
04/03/15	Ref. CN 136 (400) Item 213 36" CIDH Piling 31.25 LF (<1%) @\$ 170.00/LF \$ 5,312.50 (<1%)	
PCO # 212.	Client Initiated Changes	\$1,075.00
04/03/15	Ref. CN 136 (400) Item 215 Furnish Piling (Class 140) 43 LF (<1%) @\$ 25.00/LF \$ 1,075.00 (<1%)	
PCO # 213.	Client Initiated Changes	\$9,500.00
04/03/15	Ref. CN 136 (401) Item 231 16" WSP Casing (Bridge) 38 LF (50%) @\$ 250.00/LF \$ 9,500.00 (50%)	
PCO # 214.	Client Initiated Changes	(\$62,424.00)
04/03/15	Ref. CN 136 (400) Item 234 Bridge Deck Drain System -10,404 LB (-38%) @\$ 6.00/LB - \$ 62,424.00	

(-38%) (400)C

PCO # 215. Client Initiated Changes \$100.00

04/03/15 Ref. CN 136 (400)
Item 241 Furnish Piling (Class 90) 4 LF (<1%) @\$ 25.00/LF \$ 100.00 (<1%)

PCO # 216. Client Initiated Changes \$17,017.00

04/03/15 Ref. CN 136 (400)
Item 251 Rock Slope Protection (Lt, Method B) 221 CY (29%) @\$ 77.00/CY \$ 17,017.00 (29%)

PCO # 217. Client Initiated Changes \$935.00

04/03/15 Ref. CN 136 (400)
Item 252 Rock Slope Protection Fabric 187 SY (12%) @\$ 5.00/SY \$ 935.00 (12%)

Total decrease in contract item = \$ -23,695.25

The quantity increase or decrease shown herein for the various items specified when combined with the quantity shown in the Engineer's Estimate, and as modified by any previous change orders or revisions to dimensions made by the Engineer, shall be the final quantity for which payment will be made.

PCO # 218. Client Initiated Changes (\$33,300.00)

04/03/15 Ref. CN 136 (400)
Decrease In Bid Item at Bid Item Price

In accordance with note six on plan sheet C-32 of volume II, seal course concrete not required at bents 3 thru 5.

Item 218 Seal Course Concrete -333 CY (-75%) @\$ 100/CY -\$ 33,300.00(-75%)

Total decrease in contract item = \$ -33,300.00

The quantity decrease shown herein for item No. 218(F), Seal Course Concrete when combined with the quantity shown in the engineer's estimate, and as modified by any previous change orders or revisions to dimensions made by the engineer, shall be the final quantity for which payment will be made.

Total Change Notice 136 Decrease = -\$56,995.25

No adjustment in contract working days will be issued as a result of this change.

PCO # 219. Client Initiated Changes \$6,879.40

04/03/15 CN 138 (400)
CR237-92160000

Increase Bid Item at Bid Item Price

Provide double yellow thermoplastic striping per Detail 27 of the Standard Plans as shown on the attached revised contract plan sheets, PD-1R1, PD-2R1, PD-3R1, PD-4R1, PD-5R1, PD-6R1, PDQ-1R1, PDQ-3R1, PDQ-4R1, PDQ-6R1, PDQ-8R1

Item 158, "Thermoplastic Traffic Stripe" 12,980 LF (7%) @\$0.53/LF \$6,879.40 (7%) (400)C

For this work, the contractor shall receive and accept the bid item unit price. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change.

Increase Bid Item at Bid Item Price = \$6,879.40

No adjustment in contract working days will be issued as a result of this change order.

30 Items **Total for Change Order # 16** \$266,206.06

2 Change Orders	30 Items	Total for Contract # 2013-0023	\$266,206.06
<i>Totals By Reason</i>		Changed/Unforeseen Conditions	\$0.00
		Changes to Bid Documents	\$0.00
		Client Initiated Changes	\$266,206.06