Meeting Date: **7/22/2014**

Report Type: Review

Report ID: 2014-00507

22

City of SACRAMENTO

City Council Report
915 I Street, 1st Floor
www.CityofSacramento.org

Title: (Agreement/Contract for Review and Information) Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) – Review Change Order

Location: Interstate 5, one mile south of Pocket Road/Meadowview Road, from Franklin Boulevard west to Freeport Boulevard, Districts 7 and 8

Recommendation: Review a report 1) authorizing the City Manager or his designee to execute Change Order No. 11 to City Agreement No. 2013-0023 with Teichert Construction in an amount not to exceed $1,902,762 for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000); 2) ratifying Change Order No. 9 and 10 to City Agreement No. 2013-0023 with Teichert Construction; 3) resetting the City Manager's authority to issue change orders for City Agreement No. 2013-0023; and 4) continue to July 29, 2014 for approval.

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: Engineering Services Admin

Dept ID: 15001111

Attachments:

1-Description/Analysis

2-Background

3-Exhibit A (Location Map)

4-Change No. 11 Teichert

City Attorney Review

Approved as to Form
Gerald Hicks
7/15/2014 3:07:43 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 7/7/2014 12:46:00 PM

James Sanchez, City Attorney Shirley Concolino, City Clerk Russell Fehr, City Treasurer
John F. Shirey, City Manager

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Description/Analysis

Issue: Change Order No. 11 in the amount of $1,902,762 with Teichert Construction will compensate the contractor for the construction of a 24-inch water transmission main for the benefit of M&H Realty Partners and its Delta Shores development and to adjust, relocate and reconstruct various Freeport Regional Water Authority (FRWA) facilities, modify an access road, modify a 12" storm drain, revise the fiber Interconnect system and construct Phase 2 of the Sacramento Municipal Utility District (SMUD) joint trench.

Policy Considerations: The proposed City Council action is consistent with the City's policy which requires any change order 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. 11 is necessary for completing the project. Using the City's existing contractor to perform the work for M&H Realty Partners provides for efficiencies in completing this work.

Financial Considerations: The estimated total project cost is $89.5 million. To date $45,066,321 has already been expended and staff anticipates an additional $44,472,951 will be needed to complete the project. As of June 12, 2014, the unobligated balance is $44,472,951, which is sufficient to execute Change Order No. 11 to City Agreement No. 2013-0023 with Teichert Construction in the amount of $1,902,762 and complete construction of the project.

On May 20, 2014, the City Council approved Amendment No. 1 to the Cost Sharing Agreement between the City and M&H Realty Partners to increase M&H Realty Partners' funding to this project by $4.4 million. A portion of this funding will cover all of M&H Realty Partners' costs in Change Order No. 11.

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%.

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Attachment 1

Background

The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) extends Cosumnes River Boulevard 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). It 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.

M&H Realty Partners has requested that the 24-inch water transmission main be extended from the interchange to and along Freeport Boulevard to the City's elevated water reservoir. The cost would be a 100% M&H Realty Partners funded enhancement cost under the City and M&H Realty Partners Cost Sharing Agreement that was approved by the City Council on January 10, 2012. The addition of this water pipe segment will complete the backbone water system loop from the City's elevated water reservoir to Franklin Boulevard and will provide the initial water system improvements from which Delta Shores development can commence. The completion of this water transmission main loop provides the redundancy and pressure required to support the potable water and fire flow requirements for much of the land uses within the Delta Shores Master Planned Community.

On May 20, 2014, the City approved Amendment No.1 to the Cost Sharing Agreement between the City and M&H Realty Partners for M&H Realty Partners to contribute an additional $4,400,000 to cover additional construction items that 100% benefit M&H Realty Partners and cover additional shared City/M&H Realty costs for the project. The construction of the 24" water transmission main was covered by Amendment No.1.

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 OC and CRB OH), 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 compensated 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 compensated 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 compensated 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.

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

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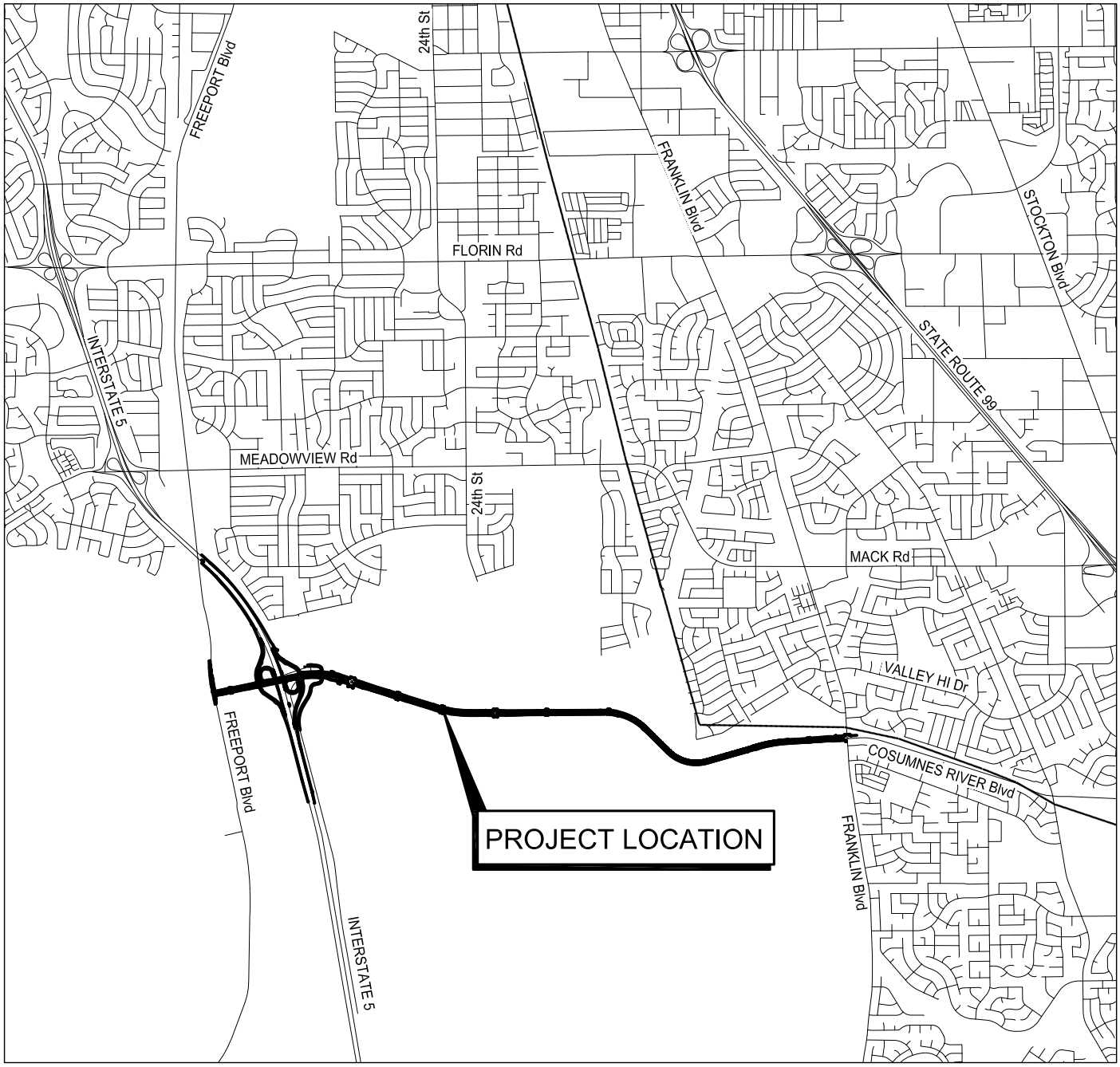
EXHIBIT A

Location map for:

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



0 2000' 4000' 6000' 8000'

City of SACRAMENTO
Department of Public Works

Date: February 25, 2014

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City of Sacramento
CHANGE ORDER

Project #: T15018000
Contract #: 2013-0023
Purchase Order #: **Change Order #: 11**

Sacramento, California

TO: Teichert Construction , Contractor

CONTRACT FOR: Consumnes 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	$4,352,012.56
The contract sum prior to this Change Order was	$61,232,735.16
The contract sum will be increased by this Change Order	$1,902,762.06
The new contract sum including all Change Orders	$63,135,497.22

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:

Ofelia Avalos FOR NADER KAMAL
Project Manager

Approved by:

City of Sacramento Executed Date

Approved by:

John Castro
Contractor

Attested to by:

City Clerk

Approved as to form:

City Attorney

Rev 10/22/96

Exhibit A

Consumnes River Blvd Extension

2013-0023

06/16/14

Description	*Amount*

Change Order #11

PCO # 129. Client Initiated Changes $150,000.00

06/16/14

CR60-9058

CN 060 (401)
Extra Work at Force Account
Adjust, Relocate and Reconstruct various FRWA facilities as shown on the Volume II Plans, Sheet Revisions: U-15R2, U-29A, U-30A, U31A, and U32A and as directed by the Engineer.
1)RECONSTRUCT FRWA FACILITIES (PRIMARY VAULT) - CAV T7
2)RELOCATE FRWA FACILITIES (SECONDARY VAULT) - CAV T6
3)ADJUST FRWA FACILITIES TO GRADE (VALVE BOX)
4)RELOCATE FRWA FACILITIES (DRAIN BOX) - DRAIN T-1
5)RECONSTRUCT FRWA FACILITIES (ACCESS MANWAY) - MANWAY T-1
6)RELOCATE TEST STATION (FRWA)
All work shall be in accordance with the contract Special Provisions.
Payment for the work required shall include full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved including markups and as directed by the Engineer.

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 Change Notice 60 $ 150,000.00

PCO # 130. Client Initiated Changes $1,194,995.00

06/16/14

CR115-9112
CR129-9125

CN 062 (408)
Extra Work at Agreed Lump Sum Price
Extend the 24 inch Waterline on Freeport Boulevard from Station 92+83 to Sta 129 +25 as shown on the plans and referenced on THG Letter 122.
The Contractor shall be compensated based on the following schedule of values.

1)Mobilization 1 LS $15,000.00
2)Clear &Grub 1 LS $10,000.00
3)24"Water Main Restrained (In Pavement) 3,539 LF $707,800.00
4)24"Water Main Restrained 39 LF $7,800.00
5)24" Water Main Restrained (Jacking Pipe) 58 LF $10,150.00
6)12" Water Main (In Pavement) 37 LF $7,400.00
7)Cathodic Protection (Water Pipe)3,673 LF $84,479.00
8)Bore & Jack Casing 58 LF $97,150.00
9)2"Air Relief Valve 2 EA $12,000.00
10)6" Blow-Off Valve 2 EA $10,500.00
11)Access Port Manhole 2 EA $14,000.00
12)24" Butterfly Valve 1 EA$9,500.00
13)12"Gate Valve 2 EA $5,000.00
14)Connect to Existing 24" TM & Disinfect 1 EA $3,500.00
15)Hot Tap Existing 36" TM, 24" Gate Valve & Disinfect 1 EA $50,000.00
16)Cut-In & Connect to Exist. 12" WM & Disinfect 1 EA $10,500.00
17)Traffic Control & Staging 1 LS $21,650.00
18)Erosion Control 1 LS $25,000.00
19)Construction Area Signs 1 LS $6,000.00
20)Restore Traffic Loops @ FRWA Plant Entrance 1 LS $3,800.00
21)Revisions to 24 and Misc per RFI 168 1 LS $80,766.00
22)24 Water line temp cap 1 LS $3,000.00
Total $1,194,995.00

All work shall be in accordance with the Special Provisions and the City Standard Specifications.

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.

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 Estimated Change Notice 62.0 Increase $ 1,194,995.00

PCO # 131. Client Initiated Changes $3,135.00

06/16/14 CN 064 (400)
Increase Contract Items at Contract Unit Prices
CR130-9126 Modify the maintenance access road and drainage system near Station CRB 142 +00 east of Morrison Creek , as shown on Sheet D-2R3 and Sheet U-12R3 (referenced in RFI 115) in accordance with the contract Special Provisions and City Standard Specifications.
The scope of work shall be as follows:
1)Extend the 24 inch RCP Storm Drain approximately 55 LF at Station CRB 142+00.
2)Modify the access road, "M4 profile, between Station M 3+59 and M 4+67.
3)Install 1 additional AC Gutter near Station M 4+67.

Item 102 24" RCP 55 LF (1%) @ $ 57.00/LF $ 3,135.00 (10%)

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

Subtotal $3,135.00 Increase

PCO # 132. Client Initiated Changes $7,000.00

06/16/14 CN 064 (400)
CR130-9126 Extra Work at Force Account
Modify access road as shown on the plans and as directed by the Engineer.
Payment for the work required shall include full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved and all work as directed by the Engineer.

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

Estimate of Extra Work $ 7,000.00 Increase

PCO # 133. Client Initiated Changes $9,783.06

06/16/14 CN 067 (400)
Extra Work at Force Account
CR 99-9096 Modify the 12 inch storm drain and 24 inch waterline as directed by the Engineer.
CR 102-9099 The scope of work shall be as follows:
1) Remove and reconstruct portions of the 12 inch storm drain at Station CRB 88 + 80 and Station 90 + 07 .
2) Remove and reconstruct portions of the 24 inch waterline Station CRB 104 + 07.53 to Station 111 +31.50.
3) Backfill excavated trench for the 12 inch storm drain and 24 inch water line as required.
All work shall be in accordance with the Special Provisions and City Standard Specifications.
Payment for the work required shall include full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved including standby time for labor and equipment and all work as directed by the Engineer.

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

Total Estimated Change Notice 67.0 Increase $ 9,783.06

PCO # 134. Client Initiated Changes $61,440.00

06/16/14 CN 071 (400)
CR140-9136

CR140-9136

Extra Work at Unit Price
In accordance with section 5.3, "Training" of the Contract Special Provisions and Section 7-1.50D "Training" of the Amended Standard Specifications, reimburse the Contractor the unit price of $0.80/hour of training given to an employee in accordance with an approved training program: provide verifiable hours and Federal and State valid apprenticeship certifications.

Estimate of Extra Work at Unit Price: 76,800 hours @ $0.80/hour $ 61,440.00

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

Total Change Notice 71 Increase $ 61,440.00

PCO # 135. Client Initiated Changes $17,792.00

06/16/14

CR133-9129

CN 076 (401)
Extra Work at Agreed Price
Revise the Fiber Interconnect system as shown on Sheet E-22R2 of this Contract Change Order and as referenced in THG Letter 129.
The additional work shall include the following:
1)Trench and backfill approximately 1200 LF including slurried crossing
2)Furnish and Install 3 -2 HDPE conduits
3)Furnish and Install 3 - #6E Pull Boxes
4)Connect to existing splice vaults
5)Furnishing and Installing tracer tape
All work shall be performed in accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specifications.

The Contractor shall receive the agreed sum shown for the 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.

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

Total Estimated Change Notice 76.0 Increase $ 17,792.00

PCO # 136. Client Initiated Changes $158,617.00

06/16/14

CR132-9128

CN 077 (401)
Extra Work at Agreed Price
Construct Phase 2 of the SMUD Joint Trench from Delta Shores Circle to 24th Street as shown on revised Sheet U-2R3, U-3R3, U-4R3 and U-5R3 (ref: THG-LET-131).
All work shall be in accordance with the revised Special Provision attached, Section 10-1.117 SMUD JOINT TRENCH UTILITIES(PHASE II) and applicable sections of the contract Special Provisions.
Schedule of Values
01 Joint Trench (Exc and BF)3940 LF
02 Exc For 4x6 SMUD VAULT3 EA
03 Exc for Transformer Pad3 EA
04 Exc for Secondary Boxes4 EA
05 Exc/Expose Crossing Ends for Tie-In6 EA
06 Sand(As Req'd Surroundings SMUD)850 TON
07 4" DB for SMUD8,780 DF
08 #6 Splice Box3 EA
09 Transformer Pad 7' x 7'3 EA
10 17" x 30" x 18" SMUD Secondary4 EA
11 Remove SpoilsLS
12 Grade to FinishLS
13 Misc SupportLS
Total$158,617.00

Exclusions:
1) Engineering and Staking
2) SWPPP - New installations or Replacements
3) Adjustment, Removal, Relocation of existing utilities
4) Standby and additional work due to unforeseen obstructions

5) Boxes and pads to be set to grades provided one time only
6) Pumping of trenches and trench repairs from damages caused by rain
7) Working in adverse weather or ground conditions
8) Excavation and replacement du to unsuitable material or material that is over optimum due to adverse weather conditions.
9) Inspections, testing, permits, and fees
CR132-9128 10) Overtime
11) FRWA fence relocation, maintenance, repairs, etc
12) Delays, standby time, re-work associated with utilities and utility companies beyond the Contractor's control
13) Dewatering groundwater for any trenching operations or delays associated with groundwater.

For this work, the contractor shall receive and accept an Agreed Lump Sum Price of $158,617.00. This sum constitutes full and complete compensation for providing 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 Change Notice 77.0 Increase $ 158,617.00

PCO # 137. Client Initiated Changes $260,000.00

07/01/14 CN 78 (408)
Extra Work at Agreed Lump Sum
Provide compensation for the installation of the 18 WSP Waterlines that are shown beyond the pay limits specified for the bridges on the structure sheets.
CR 88 - 9085
The Contractor shall install the 2-18 WSP Waterlines shown beyond the 18 Water Supply Line (Bridge) pay limit on Sheet 90 (W-2) at the I-5 Overcrossing (from Station 18+32 to Station 17+92.55 on the west end and from Station22+81 to Station 23+17.44 on the east end)for a total of approximately 152 LF.
The Contractor shall install the 2-18 WSP Waterlines shown beyond the 18 Water Supply Line (Bridge) pay limit on Sheet 158 (W-22) and 160 (W-24) at the Morrison Creek Overhead (from Station 123+87.5 to Station 123+54.23 on the west end and from Station 133+62.50 to Station 134+03.79 on the east end) for a total of approximately 149 LF.
This work shall include but is not limited to installing 2-18" WSP Waterlines, appurtenances, ball joints, Cathodic Protection, trenching, grading, laying, backfilling, testing and raising valves in accordance with Section 10-1.66 WATER SUPPLY LINE (BRIDGE)of the Special Provisions

Extra Work at Agreed Lump Sum Price $260,000.00

For this work, the contractor shall receive and accept $260,000.00. This sum constitutes full and complete compensation for furnishing all labor, material, equipment, tools, and incidentals including all markups by reason of this change Payment indicated in this contract change order provides for full settlement and resolves Notice of Potential Claim No. 3, dated February 18, 2014, and NOPC #4 dated February 18, 2014.

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

Total Estimated Change Notice 78.0 Increase $ 260,000.00

PCO # 138. Client Initiated Changes $25,000.00

07/01/14 CN 78 (401)
Extra Work at Agreed Lump Sum
See PCO 137. Payment indicated in this contract change order provides for full settlement and resolves Notice of Potential Claim #4 dated February 18, 2014.

CR113 - 9110

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

Total Estimated Change Notice 78.0 Increase $ 25,000.00

PCO # 139. Client Initiated Changes $10,000.00

06/16/14 CN 079 (401)
Extra Work at Force Account
CR141-9137 Provide a 4 inch diameter cored drain hole at various FRWA utility boxes as directed by the Engineer.
All work shall be performed in accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specifications.
Payment for the work required shall include full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved including markups and as directed by the Engineer.

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

Total Estimated Change Notice 79.0 Increase $ 10,000.00

PCO # 140. Client Initiated Changes $5,000.00

06/16/14 CN 081 (400)
Extra Work at Force Account
CR142-9138 Furnish and Install additional reinforcement and welded wire fabric at thickened sections of the slope paving for the Cosumnes River Boulevard Overcrossing, as directed by the Engineer.
The additional reinforcement shall be # 4 rebar dowels at 4 feet on center to support additional welded wire fabric during or after placement of base 3 concrete slope paving. Welded wire fabric shall be installed in Section 5 and Section 7 of the slope paving.

Estimated Quantities
6" x 6"- W1.4 x W1.4) Welded Wire Fabric: 1270 SF
#4 Dowels/supports: 340 EA
All work shall be performed in accordance with the contract Special Provisions and Section 4-4 "Extra Work," of the City Standard Specifications.
Payment for the work required shall include full compensation for all labor, materials, tools, equipment and incidentals, and for doing all work involved including markups and as directed by the Engineer.

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

Total Estimated Change Notice 81.0 Increase $ 5,000.00

12	**Items**	**Total for Change Order # 11**	**$1,902,762.06**

12	**Items**	**Total for Contract # 2013-0023**	**$1,902,762.06**
Totals By Reason		**Changed/Unforeseen Conditions**	**$0.00**
		Changes to Bid Documents	**$0.00**
		Client Initiated Changes	**$1,902,762.06**