

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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May 4, 2011

04-CC-4-43.9/48.1

04-0A8404

Project ID 0400000171

ACHSSTP-P004(144)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY AT DISCOVERY BAY AND BYRON FROM MARSH CREEK ROAD TO 0.2 MILE WEST OF CONTRA COSTA/SAN JOAQUIN COUNTY LINE.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, May 17, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and the Federal Minimum Wages with Modification Number 23 dated 04/08/11.

Project Plan Sheet 67 is revised. A copy of the revised sheet is attached for substitution for the like-numbered sheet.

In the Special Provisions, Section 5-1.145, "BIRD PROTECTION," is added as attached.

In the Special Provisions, Section 5-1.16, "ENVIRONMENTALLY SENSITIVE AREA," is revised as attached.

In the Special Provisions, Section 5-1.17, "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)," is revised as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the first paragraph:

"Attention is directed to "AREAS FOR CONTRACTOR'S USE" of these special provisions. The establishment of batch plants, stock pile sites, and other facilities developed by the Contractor for his operations shall not be placed in any area surrounding Kellog Creek from Station MW1 90+00 to Station MW1 107+00, Kendal Creek from Station MW1 113+00 to Station MW1 117+00 and the Canal from Station MW2 190+00 to Station MW2 200+00.

Attention is directed to "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)" of these special provisions regarding the PG&E Overhead Electric Poles relocation date. After written approval of the Engineer, the construction work shall be restricted to only replace asphalt concrete surfacing, crack treatment of the existing pavement and temporary paving until PG&E Overhead Electric Poles relocation.

Construction of the drainage ditch including drainage system Nos. 2 and 3 between Station MW2 224+00 Lt. and Station MW2 238+50 Lt. shall be completed in 60 working days after start of work at this ditch.

Construction and widening of Route 4 between Station MW2 220+00 and Station MW2 240+00 shall be completed in 120 working days after start of work at this location of Route 4."

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In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the seventh paragraph:

"Prior to filling of existing drainage ditch from Station MW2 224+50 Lt. to Station MW2 237+50 Lt., the ditch must be dry for two weeks."

In the Bid book, in the "Bid Item List," Items 18 and 54 are revised as attached.

To Bid book holders:

Replace pages 3 and 5 of the "Bid Item List" in the Bid book with the attached revised pages 3 and 5 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-0A8404

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

5-1.145 BIRD PROTECTION

The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 15 to September 15.

Stop all work within a 100-foot radius of the discovery except as specified in the following table:

Radii Exceptions

Species	Work stoppage radii (feet)
All Raptors	1000

5-1.16 ENVIRONMENTALLY SENSITIVE AREA

An ESA exists on this project.

Take the management measures shown in the following table for the corresponding ESA shown. Any access to an ESA other than that shown is prohibited.

ESA Management		
Identification	Location	Management measures
Kellogg Creek	"MW1" Line Sta. 70+00 to 105+00, Rt. of "MW1" Line	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. Work adjacent to Kellogg Creek is allowed from May 1 to September 30.
Kellogg Creek	"MW1" Line Sta. 102+00 to 102+90, Rt. and Lt. of "MW1" Line.	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. Access to Kellogg Creek is allowed from August 1 to September 30. Notify Engineer 5 business days before planned entry date.
Kendall Creek	"MW1" Line Sta. 113+00 to 118+00, Lt. of "MW1" Line.	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. Work adjacent to Kendall Creek is allowed from May 1 to September 30.
Environmental resource	"MW1" Line Sta. 132+00 to 142+00, Rt. of "MW1" Line.	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. Work adjacent to ESA is allowed from May 1 to September 30.
Environmental resource	"MW1" Line Sta. 150+50 to 154+50, Rt. of "MW1" Line.	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. No access to ESA is allowed. Work adjacent to ESA is allowed from May 1 to September 30
Environmental resource	"MW2" Line Sta. 154+50 to 194+20, Rt. of "MW2" Line	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) or Temporary Reinforced Silt Fence. Work adjacent to ESA is allowed from May 1 to September 30

Canal (Drainage System 2)	"MW2" Line Sta. 194+20 to 195+10, Rt. and Lt. of "MW2" Line.	Access to Canal is allowed from May 1 to September 30. Notify Engineer 5 business days before planned entry date.
Environmental resource	"MW2" Line Sta. 195+10 to 224+00, Lt. of "MW2" Line." And "MW2" Line Sta 195+10 to 220+00, Rt. of "MW2" Line	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) and Temporary Reinforced Silt Fence. Work adjacent to ESA is allowed from May 1 to September 30.
Environmental resource	"MW2" Line Sta 221+00 to 237+90, Rt. of "MW2" Line." And "MW2" Line Sta 224+00 to 239+00, Lt. of "MW2" Line."	Work is allowed from May 1 to September 30. Notify Engineer 5 business days prior to start of work at Station Line Sta 224+00 to 239+00, Lt. of "MW2" Line
Environmental resource	"MW2" Line Sta 237+90 to 241+20, Rt. of "MW2" Line.	Before start of work, protect the ESA by installing Temporary Fence (Type ESA) and Temporary Reinforced Silt Fence. No access to ESA is allowed.

5-1.17 NONHIGHWAY FACILITIES (INCLUDING UTILITIES)

The utility owner will relocate a utility shown in the following table before the corresponding date shown:

Utility Relocation and Date of the Relocation

Utility	Location	Date
Nine (9) PG&E 21kV Overhead Electric Poles	Between Sta 19+00 and 52+00	September 30, 2011
Anchor Pole	Between Sta. 103+00 and 104+00	September 30, 2011
Two (2) PG&E 21kV Overhead Electric Poles	Between Sta 128+00 and 133+00	September 30, 2011
Twelve (12) PG&E 21kV Overhead Electric Poles	Between Sta 167+00 and 196+00	September 30, 2011
Byron Bethany Irrigation Facilities	Between Sta 27+00 and 33+00	June 1, 2011

The utilities shown in the following table may interfere with pile driving, drilling activities, or subsurface construction, but the utility owner will not rearrange or temporarily deactivate them.

Utilities Not Rearranged for Pile Driving, Drilling Activities, or Subsurface Construction

Utility	Location
PG&E's 500kV overhead transmission lines	Over Kellogg Creek bridge
Fiber Optics (Sprint) Conduit	From Canal to the Eastern End

BID ITEM LIST

04-0A8404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	LS	LUMP SUM	LUMP SUM	
3	071324	TEMPORARY REINFORCED SILT FENCE	LF	10,600		
4	071325	TEMPORARY FENCE (TYPE ESA)	LF	6,450		
5	074015	TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LUMP SUM	LUMP SUM	
6	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
7	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
8	074028	TEMPORARY FIBER ROLL	LF	8,620		
9	074029	TEMPORARY SILT FENCE	LF	14,300		
10	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2		
11	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	10		
12	074034	TEMPORARY COVER	SQYD	1,350		
13	074035	TEMPORARY CHECK DAM	LF	230		
14	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	2		
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	9		
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	23,800		
17	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
18	074057	STORM WATER ANNUAL REPORT	EA	2	\$2,000.00	\$4,000.00
19	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
20	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST

04-0A8404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	38,600		
42	153214	REMOVE CONCRETE CURB	LF	200		
43	153222	REMOVE CONCRETE ISLAND (PORTIONS)	CY	10		
44	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	
45	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
46	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
47	190101	ROADWAY EXCAVATION	CY	23,600		
48	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
49	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	25		
50	192049	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	CY	295		
51	193003	STRUCTURE BACKFILL (BRIDGE)	CY	16		
52	193029	STRUCTURE BACKFILL (SOLDIER PILE WALL)	CY	280		
53	193116	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	19		
54	194001	DITCH EXCAVATION	CY	2,500		
55	198001	IMPORTED BORROW	CY	2,960		
56	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TON	950		
57	198205	SUBGRADE ENHANCEMENT GEOTEXTILE	SQYD	29,300		
58	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
59	203002	EROSION CONTROL (COMPOST BLANKET)	CY	1,240		
60	203021	FIBER ROLLS	LF	44,900		