

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
Be energy efficient!*

March 24, 2011

03-Yol,Sac-80-R10.9/R11.7, M0.0/M10.4

03-3797U4

Project ID 0300020155

ACIM-0803(237)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN YOLO AND SACRAMENTO COUNTIES IN AND NEAR WEST SACRAMENTO AND SACRAMENTO FROM ROUTE 80/84 SEPARATION TO WATT AVENUE OVERCROSSING.

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 Wednesday, May 25, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book and the Information Handout.

Project Plan Sheets 1, 12, 44, 129, 238, 276, 288, 291, 573, 576, 819, 821, 822, 823, 877, 879, 880, 881, 952, 968, 969, 971, 975, 976 and 982 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 129A is added. A copy of the added sheet is attached for addition to the project plans.

In the Notice to Bidders and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plan is added:

"B2-5 Pile Details – Class 90 and Class 140"

In the Special Provisions, Section 5-1.11, "PAYMENTS," item Z is added to the first paragraph as follows:

"Z. Dowel Bars"

In the Special Provisions, Section 5-1.12, "SUPPLEMENTAL PROJECT INFORMATION," American River Flood Control permit is added as attached.

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

"Within the Contractor's limits of work, the following freeway stormwater pumping plants exist and shall remain continuously operational and protected for the completion of this contract:

Norwood Ave OC PP; 24-0180W; 03-Sac-080-M6.13
Dry Creek Rd OC PP; 24-0104W; 03-Sac-080-M7.12
Doolittle St OC PP; 24-0275W; 03-Sac-080-M7.73
Longview Dr OC PP; 24-0283W; 03-Sac-080-M9.39

The contractor shall maintain the existing pumping plants during construction. The Contractor's operations shall be staged in such a manner that existing drainage pumping capacity is maintained throughout the life of the contract. The contractor shall be responsible for temporary erosion control as described elsewhere in these special provisions.

Pumping capacity shall be maintained by continuous operation of the existing pumping plants or by providing an auxiliary pumping system consisting of a temporary drainage system, sump pumps and discharge piping. The Contractor shall not operate the pumping plant's existing pumps or equipment, without approval of the Engineer.

Maintenance of the pumping plants shall include, but not be limited to, protecting debris from entering all drainage inlets to the pumping plants, cleaning the storage boxes and entrance bays and the various sumps, providing necessary adjustments and repairs to the pumping equipment and electrical equipment, protecting and cleaning all outflow discharges. Contractor shall keep and log all maintenance work done at each pumping plant for verification by the Engineer."

In the Special Provisions, Section 10-1.035, "TEMPORARY WETLAND PROTECTION MAT," is added as attached.

In the Special Provisions, Section 10-1.25, "MAINTAINING TRAFFIC," the tables after the fifth paragraph are revised as attached.

In the Special Provisions, Section 10-1.59, "REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)," subsection "GENERAL," subsection "Submittals," the subsection "Chemical Adhesive (Drill and Bond) is revised as follows:

"Chemical Adhesive

At least 7 days before the start of dowel bar work, submit a copy of the chemical adhesive manufacturer's recommended installation procedure."

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In the Special Provisions, Section 10-1.69, "CONCRETE STRUCTURES," subsection "FALSEWORK," the table after the third paragraph is revised as follows:

Structure or Portion of Structure	Total Review Time - Weeks
24-0193R	12
24-0193L	12
24-0218	12
24-0203R/L	4

In the Special Provisions, Section 10-1.69, "CONCRETE STRUCTURES," subsection "FALSEWORK," subsection "Welding and Nondestructive Testing," the second paragraph is revised as follows:

"Splices made by field welding of steel beams at the project site shall undergo nondestructive testing (NDT). At the option of the Contractor, either ultrasonic testing (UT) or radiographic testing (RT) shall be used as the method of NDT for each field weld and any repair made to a previously welded splice in a steel beam. Testing shall be performed at locations selected by the Contractor. The length of a splice weld where NDT is to be performed, shall be a cumulative weld length equal to 25 percent of the original splice weld length. The cover pass shall be ground smooth at the locations to be tested. The acceptance criteria shall conform to the requirements of AWS D1.1, Clause 6, for cyclically loaded nontubular connections subject to tensile stress. If repairs are required in a portion of the weld, additional NDT shall be performed on the repaired sections. The NDT method chosen shall be used for an entire splice evaluation including any required repairs."

In the Special Provisions, Section 10-1.82, "STEEL STRUCTURES," subsection "MEASUREMENT AND PAYMENT," is added after the last paragraph as follows:

"MEASUREMENT AND PAYMENT

The contract price paid per pound for structural steel (bridge) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in furnishing and erecting structural steel, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

In the Bid book, in the "Bid Item List," Items 58 and 94 are revised, Items 246, 247 and 248 are added and Item 245 is deleted as attached.

To Bid book holders:

Replace pages 5, 7, and 15 of the "Bid Item List" in the Bid book with the attached revised pages 5, 7, and 15 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached is a copy of the Information Handout American River Flood Control Permit – Temporary Use Permit and Hold Harmless Agreement.

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.

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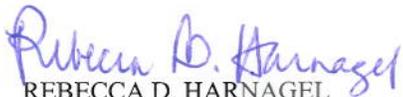
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This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-3797U4

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

10-1.035 TEMPORARY WETLAND PROTECTION MAT

GENERAL

Summary

This work includes installation and removal of temporary wetland protection mats to minimize damage to wetlands.

General Requirements

Use of mats to cross wetlands is allowable when specifically permitted by regulatory agencies. When using mats, furnish, install, maintain, and remove the wetland protection mats in a manner consistent with laws, regulations, and PLACs.

Definitions

temporary wetland protection mat: Device placed temporarily on a wetland to minimize damage to the wetland soils and habitat.

Submittals

Wetland Protection Mat Schedule: Submit for acceptance a schedule for the placement and removal of wetland protection mats. Include location, mat type, and placement and removal dates for each location. Describe the method of installing and removing wetland protection mats.

Certificate of Compliance: Submit a certificate of compliance in accordance with 6-1.07, "Certificate of Compliance."

Quality Assurance

Prevent permanent damage and minimize temporary damage to wetlands according to permit requirements.

MATERIALS

Mats must be designed for use as temporary roadways and to protect the ground without ground preparation. Mats must be made of high-density polyethylene (HDPE) and be a minimum of 4 feet wide, 8 feet long, and 1/2-inch thick. Mats must have a load-bearing capacity of 60 tons or greater.

CONSTRUCTION

Installation

Mats must be free of all soil, seeds, or other organic or hazardous material before entering the work area.

Do not install mats in a wetland or cross the wetland until receiving written acceptance from the Engineer for the temporary wetland crossing.

Conduct all temporary installation activities from areas outside of wetlands or on mats.

Inspection

Inspect, clean, and maintain mats. Immediately replace or repair damaged or broken mats.

Removal

Remove mats when crossing of the wetland is no longer needed. Remove mats to an appropriate washout location and clean before transporting off-site. The washout location must be outside of wetlands and ESAs, and inside the cleared work area, where any wash-water and other material will not transport into any wetlands, streams, or ESAs.

Disposal

Dispose of mats in conformance with 7-1.13, "Disposal of Material Outside the Highway Right of Way," except when reused as provided in this section.

MEASUREMENT AND PAYMENT

The contract lump sum price paid for the Temporary Wetland Protection Mat includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in Temporary Wetland Protection Mat, complete and in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

Bridge No. 24-0203

	Number	Width	Height
Vehicle Openings	1	32	15
Pedestrian Openings	1	5	8
Bicycle Openings	1	10	8
	Location		Spacing
Falsework Pavement Lighting	R/L		30 staggered 1/2 space

(Width and Height in feet)
(R = Right side of traffic. L = Left side of traffic)
(C = Centered overhead)

Bridge No. 24-0205

	Number	Width	Height
Vehicle Openings	2	30	15
Pedestrian Openings (Southbound)	1	5	8
	Location		Spacing
Falsework Pavement Lighting	R/L		30 staggered 1/2 space

(Width and Height in feet)
(R = Right side of traffic. L = Left side of traffic)
(C = Centered overhead)

Bridge No. 24-0193L

	Number	Width	Height
Vehicle Openings			
Talent St	1	40	15
Roseville Rd	1	40	15
WB off-ramp	1	30	15
Pedestrian Openings			
Roseville Rd	1	5	8
	Location	Spacing	
Falsework Pavement			
Lighting	R/L	22.5 w/ 8 ft shoulders	

(Width and Height in feet)
(R = Right side of traffic. L = Left side of traffic)
(C = Centered overhead)

Bridge No. 24-0193R

	Number	Width	Height
Vehicle Openings			
Talent St	1	40	15
Roseville Rd	1	40	15
Pedestrian Openings			
Regional Transit	1	5	8
Roseville Rd	1	5	8
	Location	Spacing	
Falsework Pavement			
Lighting	R/L	22.5 w/ 8 ft shoulders	

(Width and Height in feet)
(R = Right side of traffic. L = Left side of traffic)
(C = Centered overhead)

Bridge No. 24-0218

	Number	Width	Height
Vehicle Openings			
East Levee	1	12	15
Bicycle Openings			
	1	10	8

(Width and Height in feet)
(R = Right side of traffic. L = Left side of traffic)
(C = Centered overhead)

BID ITEM LIST
03-3797U4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150221	ABANDON INLET	EA	7		
42	150605	REMOVE FENCE	LF	13,700		
43	150662	REMOVE METAL BEAM GUARD RAILING	LF	13,900		
44	019675	REMOVE SINGLE THRIE BEAM BARRIER	LF	4,470		
45	150668	REMOVE FLARED END SECTION	EA	7		
46	019676	REMOVE DOUBLE THRIE BEAM BARRIER	LF	39,300		
47	150710	REMOVE TRAFFIC STRIPE	LF	787,000		
48	150713	REMOVE PAVEMENT MARKING	SQFT	57		
49	150742	REMOVE ROADSIDE SIGN	EA	109		
50	150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	25		
51	150760	REMOVE SIGN STRUCTURE	EA	12		
52	150767	REMOVE BRIDGE MOUNTED SIGN	EA	14		
53	019677	REMOVE SHED	LS	LUMP SUM	LUMP SUM	
54	150805	REMOVE CULVERT	LF	710		
55	150820	REMOVE INLET	EA	30		
56	150847	REMOVE CONCRETE PAVEMENT AND BASE	CY	128,000		
57	150855	REMOVE PAVEMENT	CY	120		
58	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	94,390		
59	151531	RECONSTRUCT FENCE	EA	980		
60	152320	RESET ROADSIDE SIGN	EA	8		

BID ITEM LIST
03-3797U4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
82	190113	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
83 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	1,655		
84 (F)	192008	STRUCTURE EXCAVATION (TYPE A)	CY	1,070		
85 (F)	192020	STRUCTURE EXCAVATION (TYPE D)	CY	374		
86 (F)	192050	STRUCTURE EXCAVATION (TIEBACK WALL)	CY	229		
87 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	1,572		
88 (F)	193026	STRUCTURE BACKFILL (TIEBACK WALL)	CY	50		
89	193114	SAND BACKFILL	CY	51		
90	197003	CONTOUR GRADING	SQYD	360		
91	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TON	2,930		
92	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
93	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	11		
94	203032	EROSION CONTROL (HYDROSEED) (ACRE)	ACRE	7		
95	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
96	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
97	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
98	208028	3" SUPPLY LINE (BRIDGE)	LF	70		
99	208706	4" CONDUIT	LF	40		
100	208808	8" WELDED STEEL PIPE CONDUIT (.250" THICK)	LF	34		

BID ITEM LIST
03-3797U4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
241	019688	MODIFY CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
242	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
243	861100	RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
244	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
245	BLANK					
246	020649	DOWEL BAR	EA	220		
247	550102	STRUCTURAL STEEL (BRIDGE)	LB	2,675		
248	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$ _____