

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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June 7, 2011

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

03-3797U4

Project ID 0300020155

ACIM-0803(237)E

Addendum No. 6

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, June 15, 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 2, 543, 569, 570, 571, 572, 576, 578, 828, 829, 886 and 969 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 5-1.12, "SUPPLEMENTAL PROJECT INFORMATION," the Asbestos Survey Report and Soil pH Results are added to the Information Handout as attached.

In the Special Provisions, Section 10-1.38, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE PORTLAND CEMENT CONCRETE PAVEMENT AND BASE," is revised as attached.

In the Special Provisions, Section 10-1.38, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE LIME TREATED SOIL," is added after the last subsection as attached.

In the Special Provisions, Section 10-1.405, "SUBGRADE ENHANCEMENT FABRIC," is added as attached.

In the Special Provisions, Section 10-1.57, "PRIME COAT," is deleted.

In the Bid book, in the "Bid Item List," Items 56, 114, 145, 221, 223 and 225 are revised, Items 251, 252 and 253 are added and Items 113 and 250 are deleted as attached.

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To Bid book holders:

Replace pages 5, 8, 10, 14 and 15 of the "Bid Item List" in the Bid book with the attached revised pages 5, 8, 10, 14 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 (Asbestos Survey Report and Soil pH Results).

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 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

REMOVE PORTLAND CEMENT CONCRETE PAVEMENT AND BASE

Removing portland cement concrete pavement and base shall consist of removing existing portland cement concrete pavement, underlying cement treated base, and shall conform to the provisions in Section 15-3, "Removing Concrete," of the Standard Specifications.

Where no joint exists in the pavement on the line at which concrete is to be removed, a straight, neat cut with a power driven saw shall be made along the line to a minimum depth of 2 inches before removing the concrete.

The quantity of portland cement concrete pavement and base will be measured and paid for by the cubic yard.

No deduction will be made from any excavation quantities for the quantity of portland cement concrete pavement and base removed.

Full compensation for removing bituminous or other overlying material and sawing joints at removal lines, as required, shall be considered as included in the contract price paid per cubic yard for remove concrete pavement and base and no additional compensation will be allowed therefor.

REMOVE LIME TREATED SOIL

General

This work includes removing lime treated soil in compliance with these special provisions.

Project Conditions

Lime treated soil exists within the project limits at pH levels ranging from 9.67 to 11.16 with an average of 10.64. Lime treated soil within the project limits:

1. Is not a hazardous waste
2. Does not require disposal at a permitted landfill or solid waste disposal facility

Lime treated soil exists at a depth from 12 to 18 inches from the top of concrete pavement throughout the project limits. The report titled "Transmittal of Soil pH Results Interstate 80 Across the Top Project," dated May, 2011 is included in the information handout.

Construction

Comply with all applicable laws, rules, and regulations, including those of the following agencies:

1. Cal/OSHA
2. CA Regional Water Quality Control Board, Region 5S – Central Valley
3. CA Department of Toxic Substances Control

Excavation

Remove lime treated soil separately from the cement treated base and concrete pavement. Do not mix lime treated soil with any removed material.

Dust Control

Excavation, transportation, placement, and removal of lime treated soil must not result in visible dust migration. Provide a water truck or tank on the job site at all times while clearing and grubbing and performing earthwork operations in work areas containing lime treated soil.

Stockpiling

Do not stockpile material containing lime treated soil in areas affected by surface water run-on or run-off. Do not stockpile lime treated soil in environmentally sensitive areas. Stockpiled material must not enter storm drains, inlets, or waters of the State.

Cover stockpiles with plastic sheeting with at least 13 mils thickness.

Lime treated soil will become the property of the Contractor and must not be re-used within the project limits. Comply with the following:

1. Dispose of under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications
2. Disclose the pH concentration of lime treated soil to the receiving property owner when obtaining authorization for disposal on the property
3. Obtain the receiving property owner's acknowledgment of pH concentration disclosure in the written authorization for disposal
4. You are responsible for any additional sampling and analysis required by the receiving property owner
5. Do not dispose of lime treated soil in a location that would impact surface water or groundwater.

If lime treated soil is disposed of at a commercial landfill, comply with the following:

1. Transport lime treated soil to a Class III or Class II landfill appropriately permitted to receive the soil
2. You are responsible for identifying the appropriately permitted landfill to receive the lime treated soil and for all associated loading, unloading, trucking and disposal costs including any additional sampling and analysis required by the receiving landfill

10-1.405 SUBGRADE ENHANCEMENT FABRIC

Subgrade enhancement fabric shall be placed where shown on the plans and locations designated by the Engineer in accordance with the special provisions.

Subgrade enhancement fabric shall be manufactured from one or more of the following materials: polyester, nylon, or polypropylene.

Subgrade enhancement fabric shall conform to the following:

Specification	Requirement	
	Woven	Non-Woven
Weight, grams per square meter, min. ASTM Designation: D 3776	200	200
Grab tensile strength (25-mm grip), kilonewtons, min. in each direction ASTM Designation: D 4632	0.90	0.81
Modulus (Tensile strength at 10% Elongation) kilonewtons, min.	1,200	NA
Elongation at break, percent min. ASTM Designation: D 4632	35 max.	50 min.

Subgrade enhancement fabric shall be furnished in an appropriate protective cover that shall protect it from ultraviolet radiation and from abrasion due to shipping and handling, and shall remain in said cover until installation.

Subgrade enhancement fabric shall be accompanied by a Certificate of Compliance conforming to the provisions in Section 6-1.07, "Certificate of Compliance," of the Standard Specifications. The subgrade to receive the fabric, immediately prior to placing, shall conform to the compaction and elevation tolerance specified in Section 25-1.03, "Subgrade," of the Standard Specifications and these special provisions and shall be free or loose or extraneous material and sharp objects that may be damage the fabric during installation.

Subgrade enhancement fabric shall be handled and placed in accordance with the manufacturer's recommendations and shall be positioned longitudinally along the alignment, and pulled taut to form a wrinkle-free mat.

Adjacent borders of the fabric shall be overlapped a minimum of 18 inches.

The amount of subgrade enhancement fabric placed shall be limited to that which can be covered with aggregate base or other material, as shown on the plans, within 72 hours.

Should the fabric be damaged during placing, the damaged section shall be repaired by placing a new piece of fabric over the damaged area. Said piece of fabric shall be large enough to cover the damaged area and to provide a minimum 3 feet overlap on all edges. Damage to the fabric resulting from the Contractor's vehicles, equipment, or operations shall be repaired at the Contractor's expense.

During spreading and compaction of the aggregate base material, of other material placed immediately above the fabric, vehicles and equipment shall not be driven directly on the fabric. A sufficient thickness of material shall be maintained between the fabric and the equipment to prevent damage to the fabric.

MEASUREMENT AND PAYMENT

The quantity of subgrade enhancement fabric to be paid for will be measured by the square yard of area covered, not including additional fabric for overlap.

The contract price paid per square yard for subgrade enhancement fabric shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in placing the fabric, complete in place as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

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	87,200		
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		

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	208905	EXTEND 6" CONDUIT	LF	290		
102	260201	CLASS 2 AGGREGATE BASE	CY	12,100		
103	260210	AGGREGATE BASE (APPROACH SLAB)	CY	102		
104	019681	HOT MIX ASPHALT (TEXTURED PAVING)	SQYD	74		
105	390131	HOT MIX ASPHALT	TON	134,000		
106	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	TON	7,240		
107	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
108	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	80		
109	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	540		
110	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	11,800		
111	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	2,620		
112	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	60		
113	BLANK					
114	397005	TACK COAT	TON	63		
115	401050	JOINED PLAIN CONCRETE PAVEMENT	CY	173,000		
116	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	7,600		
117	019682	JOINED PLAIN CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	CY	26,500		
118	404092	SEAL PAVEMENT JOINT	LF	561,000		
119	404094	SEAL LONGITUDINAL ISOLATION JOINT	LF	151,000		
120	420102	GROOVE EXISTING CONCRETE PAVEMENT	SQYD	101,000		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	511035	ARCHITECTURAL TREATMENT	SQFT	2,733		
142	511106	DRILL AND BOND DOWEL	LF	3,825		
143	518002	SOUND WALL (MASONRY BLOCK)	SQFT	210,000		
144	518010	ACCESS GATE (SOUND WALL)	EA	7		
145	518050	PTFE BEARING	EA	24		
146	519088	JOINT SEAL (MR 1")	LF	846		
147	519091	JOINT SEAL (MR 1 1/2")	LF	294		
148	519095	JOINT SEAL ASSEMBLY (MR 4")	LF	82		
149	519100	JOINT SEAL (MR 2")	LF	192		
150	042875	BONDED JOINT SEAL	LF	273		
151	519102	JOINT SEAL (TYPE AL)	LF	164		
152 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	4,041,473		
153 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	36,000		
154 (F)	520120	HEADED BAR REINFORCEMENT	EA	35,700		
155 (F)	530100	SHOTCRETE	CY	100		
156 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	52,212		
157 (F)	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	52,212		
158 (F)	560213	FURNISH SIGN STRUCTURE (LIGHTWEIGHT)	LB	12,180		
159 (F)	560214	INSTALL SIGN STRUCTURE (LIGHTWEIGHT)	LB	12,180		
160 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	544,212		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221	839701	CONCRETE BARRIER (TYPE 60)	LF	35,800		
222 (F)	839702	CONCRETE BARRIER (TYPE 60A)	LF	1,326		
223	839703	CONCRETE BARRIER (TYPE 60C)	LF	4,790		
224 (F)	839704	CONCRETE BARRIER (TYPE 60D)	LF	187		
225	839705	CONCRETE BARRIER (TYPE 60E)	LF	1,020		
226	839706	CONCRETE BARRIER (TYPE 60G)	LF	3,910		
227	019687	CONCRETE BARRIER (TYPE 60E MOD)	LF	1,910		
228 (F)	839727	CONCRETE BARRIER (TYPE 736 MODIFIED)	LF	4,350		
229	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	213,000		
230	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	21,600		
231	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	26,100		
232	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	4,250		
233	840521	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)	LF	77		
234	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	305,000		
235	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	5,850		
236	840660	PAINT PAVEMENT MARKING	SQFT	740		
237	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	11,700		
238	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
239	860530	CHANGEABLE MESSAGE SIGN SYSTEM	LS	LUMP SUM	LUMP SUM	
240	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST
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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	BLANK					
249	020898	TEMPORARY WETLAND SOIL PROTECTION	LS	LUMP SUM	LUMP SUM	
250	BLANK					
251	021051	REMOVE LIME TREATED SOIL	CY	42,400		
252	198200	SUBGRADE ENHANCEMENT FABRIC	SQYD	348,000		
253	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$ _____