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August 19, 2008

01-Hum-101,200-143.7/145.2,0.3/0.8
01-296104
ACNH-ACBHNH-X023(033)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN HUMBOLDT COUNTY NEAR MCKINLEYVILLE ON ROUTE 101 FROM 0.2 KM SOUTH OF BOYD DRAW BRIDGE TO 0.1 KM NORTH OF ROUTE 101/200 SEPARATION AND ON ROUTE 200 FROM 0.2 KM WEST OF SAINT MARU LANE TO RESERVE ROAD.

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 September 9, 2008.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, the Federal Minimum Wages with Modification Number 8 dated August 15, 2008, and provide a copy of the Supplemental Information Handout.

Project Plan Sheets 8, 9, 10, 13, 15, 16, 17, 18, 24, 26, 28, 29, 30, 32, 37, 54, 60, 62, 63, 66, 75, 76, 78, 118, 151, 152, 153 and 156 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 50A, 229A and 229B are added. Half-sized copies of the added sheets are attached for addition to the project plans.

Project Plan Sheet 27 is deleted.

In the Special Provisions, Section 10-1.05, "CONSTRUCTION SITE MANAGEMENT," subsection "SPILL PREVENTION AND CONTROL," in the fourth paragraph item "G," is revised as follows:

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"G. Notify other agencies as appropriate, including:

1. Fire Department,
2. Public Works Department,
3. Coast Guard,
4. Highway Patrol,
5. City Police or County Sheriff Department,
6. Department of Toxic Substances,
7. California Division of Oil and Gas,
8. Cal OSHA, or
9. Regional Water Resources Control Board; and
10. California Department of Fish and Game,
11. National Marine Fisheries Service, and
12. California Coastal Commission

In the Special Provisions, Section 10-1.05, "CONSTRUCTION SITE MANAGEMENT," subsection "MATERIAL MANAGEMENT," subsection "Stockpile Management," the first paragraph is revised as follows:

"The Contractor shall reduce or eliminate potential air and water pollution from stockpiled material including soil, paving material, or pressure treated wood. Stockpiles shall be located out of floodplains and at least 30.5 m from concentrated flows of storm water, drainage courses, or inlets unless written approval is obtained from the Engineer."

In the Special Provisions, Section 10-1.33, "EARTHWORK," the subsection, "RIP SOIL SURFACE," is added after the third paragraph as attached.

In the Special Provisions, Section 10-1.38, "EROSION CONTROL (TYPE D)," subsection "MATERIALS," subsection "Seed," the note under the "Seed" table is revised as follows:

"*Seed shall be from Sonoma, Mendocino, Humboldt, or Del Norte counties within 30 miles of the coast."

In the Special Provisions, Section 10-1.395, "PERMEABLE PAVERS," is added as attached.

In the Special Provisions, Section 10-1.75, "CALIFORNIA ST-10 BRIDGE RAIL," the last three paragraphs are revised as follows:

"California ST-10 bridge railing of the types listed in the Engineer's Estimate will be measured by the meter from end to end along the face of the railing, including reinforced concrete end blocks and intermediate posts.

The contract price paid per meter for California ST-10 bridge rail of the types listed in the Engineer's Estimate shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing the railing, complete in place, including the reinforced concrete parapet, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

Full compensation for preparing and painting bridge rail shall be considered as included in the contract price paid per meter for California ST-10 bridge rail of the types listed in the Engineer's Estimate and no separate payment will be allowed therefor."

In the Bid book, in the "Bid Item List," Items 108, 109, 114 and 128 are revised, Items 146, 147, 148, 149 and 150 are added and Items 60 and 145 are deleted as attached.

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To Bid book holders:

Replace pages 5, 8, 9 and 10 of the "Bid Item List" in the Bid book with the attached revised pages 5, 8, 9 and 10 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached are copies of the Supplemental Information Handout

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 office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the Contractors' use on the Web site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

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,

ORIGINAL SIGNED BY

ROBERT E. TRAVIS, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

RIP SOIL SURFACE

Existing soil surface shall be ripped at the locations shown on the plans as directed by the Engineer.

Ripping shall consist of rooting, plowing, pulverizing or scarifying the existing soil surfacing to a minimum depth of 600 mm.

Ripping shall be performed until the soil is in a loose condition. Soil clods shall not be larger than 100 mm in any dimension after ripping.

After ripping, the area shall be graded, as directed by the Engineer, so that it will blend in with the surrounding terrain and be well-drained. The area shall be compacted by making 3 passes with a crawler dozer weighing 16 000 kg to 49 000 kg.

Full compensation for the ripping soil surface shall be considered as included in the contract price paid per cubic meter for roadway excavation and no separate payment will be made therefor.

10-1.395 PERMEABLE PAVERS

Permeable pavers shall be furnished and installed in conformance with details shown on the plans, these special provisions and as directed by the Engineer.

MATERIALS

Permeable pavers

Permeable pavers shall be latticed elements made of durable elastic high-pressure polyethylene with bonding-plug system produced from selected pure recycled polyethylene. Lattice elements shall be approximately 333 mm x 333 mm x 50 mm, with 5 mm wall thickness. Porosity shall be 82 percent open, minimum. The latticed elements are to have a temperature stability of -50°C to 90°C, be resistant to UV and frost, long-lived, incorruptible, nonpolluting as well as resistant to ammonia, most acids, street salts, and hot asphalt, and 100 percent recycled content/recyclable content.

Gravel

Gravel shall be angular 15 mm to 19 mm clean, washed gravel.

INSTALLATION

The area to which permeable pavers will be placed shall be graded smooth and as directed by the Engineer. Soil shall be kept permeable.

Gravel shall be placed at a depth of 76 mm. Gravel shall be compacted using a lightweight vibrating compactor and filled as necessary to level.

Permeable pavers shall be placed according to manufacturer's recommendations.

Backfill permeable pavers with gravel. Overfill pavers with gravel and vibrate down to wedge them into the cells.

MEASUREMENT AND PAYMENT

Quantities of permeable pavers to be paid for will be determined by the square meter.

The contract price paid per square meter for permeable pavers shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing permeable pavers, complete in place, including gravel, compacting and leveling, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

BID ITEM LIST
01-296104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	157551	BRIDGE REMOVAL, LOCATION A	LS	LUMP SUM	LUMP SUM	
42	157552	BRIDGE REMOVAL, LOCATION B	LS	LUMP SUM	LUMP SUM	
43	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
44	190101	ROADWAY EXCAVATION	M3	19 500		
45	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	M3	900		
46	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
47 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	765		
48 (F)	192020	STRUCTURE EXCAVATION (TYPE D)	M3	579		
49 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	417		
50	198001	IMPORTED BORROW	M3	71 000		
51	198007	IMPORTED MATERIAL (SHOULDER BACKING)	M3	20		
52 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
53 (S)	203016	EROSION CONTROL (TYPE D)	M2	30 300		
54 (S)	203021	FIBER ROLLS	M	2550		
55 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	8		
56 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
57	260201	CLASS 2 AGGREGATE BASE	M3	10 600		
58	390102	ASPHALT CONCRETE (TYPE A)	TONN	14 400		
59	390106	ASPHALT CONCRETE (OPEN GRADED)	TONN	5390		
60	BLANK					

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	M3	430		
102	721810	SLOPE PAVING (CONCRETE)	M3	3.9		
103	729010	ROCK SLOPE PROTECTION FABRIC	M2	460		
104	014697	MINOR CONCRETE (PATTERNED)	M2	580		
105 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	798		
106 (S-F)	750041	ISOLATION CASING	KG	6785		
107 (S-F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	1910		
108 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	650		
109 (S)	802672	4.9 M CHAIN LINK GATE (TYPE CL-1.8)	EA	1		
110	820107	DELINEATOR (CLASS 1)	EA	80		
111	820110	MILEPOST MARKER	EA	4		
112	820112	MARKER (CULVERT)	EA	5		
113	820151	OBJECT MARKER (TYPE L-1)	EA	6		
114 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	600		
115 (S)	832070	VEGETATION CONTROL (MINOR CONCRETE)	M2	500		
116 (S-F)	833000	METAL RAILING	M	241		
117 (S)	839311	DOUBLE THRIE BEAM BARRIER (WOOD POST)	M	460		
118 (S)	839313	DOUBLE THRIE BEAM BARRIER (BRIDGE)	M	61		
119 (S)	839541	TRANSITION RAILING (TYPE WB)	EA	6		
120 (S)	839542	TRANSITION RAILING (TYPE DTB)	EA	1		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (S)	839572	RETURN CAP (TYPE TA)	EA	1		
122 (S)	839576	END CAP (TYPE A)	EA	1		
123 (S)	839577	END CAP (TYPE TA)	EA	3		
124 (S)	839578	END CAP (TYPE TC)	EA	3		
125 (S)	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	5		
126 (S)	839582	END ANCHOR ASSEMBLY (TYPE CA)	EA	1		
127 (S)	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1		
128 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	2		
129	839701	CONCRETE BARRIER (TYPE 60)	M	550		
130 (S-F)	041487	CALIFORNIA ST-10 BRIDGE RAIL (MODIFIED)	M	241		
131 (F)	839740	CALIFORNIA ST-10 BRIDGE RAIL	M	729		
132 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	45		
133 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	7840		
134 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	890		
135 (S)	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	2500		
136	014698	REMOVABLE PIPE BOLLARD	EA	4		
137 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	630		
138 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	660		
139 (S)	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
140 (S)	860601	FLASHING BEACON	LS	LUMP SUM	LUMP SUM	

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (S)	860791	COMMUNICATION CONDUIT	LS	LUMP SUM	LUMP SUM	
142 (S)	860890	MODIFY TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
143 (S)	861295	RELOCATE EXTINGUISHABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
144 (S)	861503	MODIFY LIGHTING	LS	LUMP SUM	LUMP SUM	
145	BLANK					
146	015045	PERMEABLE PAVERS	M2	580		
147	394044	PLACE ASPHALT CONCENTRATE DIKE (TYPE C)	M	12		
148	800001	FENCE (TYPE BW, METAL POST)	M	1,120		
149	801274	4.9 M WIRE MESH GATE	EA	8		
150	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____