

**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF ENGINEERING SERVICES**  
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Be energy efficient!*

**\*\* WARNING \*\* WARNING \*\* WARNING \*\* WARNING \*\***  
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February 1, 2008

02-Sha-5,44-R22.5/R26.9,L0.3/L2.8  
02-328034  
ACSTPE-P044(044)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SHASTA COUNTY IN REDDING ON ROUTE 5 FROM 0.1 KM NORTH OF HARTNELL OVERCROSSING TO 0.9 KM NORTH OF HILLTOP DRIVE OVERCROSSING AND ON ROUTE 44 FROM PINE STREET TO 0.2 KM WEST OF 5/44 SEPARATION.

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 February 20, 2008.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract and the Federal Minimum Wages with Modification Number 21 dated 1/25/2008.

Project Plan Sheets 2, 51, 52, 196, 197, 198, 199, 200, 238, 240, 318 and 379 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 2-1.03, "SMALL BUSINESS ENTERPRISE GOAL," is added as attached.

In the Special Provisions, Section 3, "AWARD AND EXECUTION OF CONTRACT," the following paragraph is added after the fourth paragraph:

"A Small Business Participation Report will be included in the contract documents to be executed by the successful bidder. The purpose of this form is to collect small business participation data. Even if no small business participation is reported, the successful bidder must execute and return the form."

In the Special Provisions, Section 10-1.02, "ORDER OF WORK," the following paragraphs are added after the last paragraph:

"The extension of the box culvert in the Anderson-Cottonwood Irrigation District (ACID) Canal, shown on the Drainage Plan Sheet D-2, shall be completed in 2008, per the encroachment permit.

During all years of construction, all earthwork and structure construction activity between Station "C1" 19+90 and "C1" 23+90 shall be scheduled to begin no later than October 15 and continue until at least March 15, with no more than a 7 calendar day break in activities. Structure construction in the river may continue during the aquatic work window (September 15-April 15) during all years of construction."

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In the Special Provisions, Section 10-1.66, "PILING," subsection "CAST-IN-DRILLED-HOLE PILES," under subsection "Construction," the following paragraph is added after the last paragraph:

"The Contractor may construct an optional construction joint at 300 mm below the main column reinforcing steel, for cast-in-drilled-hole concrete piling at the Sacramento River Bridge. Permanent steel casings shall be furnished and placed tight in the hole to an elevation at least 300 mm below the bottom of the column cage reinforcement or construction joint, whichever is lower. The top of the permanent steel casing shall not extend above the top of the pile shaft. The provisions in Section 49-1.08, "Pile Driving Acceptance Criteria," of the Standard Specifications do not apply to permanent steel casings. Permanent casings shall be watertight and of sufficient strength to withstand the loads from installation procedures, lateral concrete pressures, and earth pressures, and shall conform to the provisions of "Steel Pipe Piling" of these special provisions."

In the Special Provisions, Section 10-1.85, "CLEAN AND PAINT SIGNAL POLES AND MAST ARMS," the first paragraph is revised as follows:

"Signal poles and mast arms shall be cleaned and painted in conformance with the provisions in Section 56-1.05, "Surface Finish," Section 59, "Painting," and Section 91, "Paint," of the Standard Specifications and these special provisions."

In the Special Provisions, Section 10-3.01, "DESCRIPTION," the following paragraph is added after the last paragraph:

"Signal poles and mast arms shall be cleaned and painted at the following locations:

- A. Route 44 westbound ramps at Auditorium Drive
- B. Route 44 eastbound ramps at Park Marina Drive (including existing poles)
- C. Auditorium Drive/Butte St/Park Marina Drive"

In the Special Provisions, Section 10-3.02, "COST BREAK-DOWN," the following item is added to the items of the fourth paragraph:

"E. Clean and paint signal poles and mast arms"

In the Special Provisions, Section 10-3.06, "STANDARDS, STEEL PEDESTALS, AND POSTS," the following paragraph is added after the second paragraph:

"Attention is directed to "Clean and Paint Signal Poles and Mast Arms" of these special provisions where painting is specified."

In the Special Provisions, Section 10-3.36, "LIGHTING (DECORATIVE)," subsection "ANCHOR BOLTS," the first sentence of the first paragraph is revised as follows:

"Anchor bolts shall be hot dip galvanized steel and shall be 25 mm x 914 mm x 76 mm."

In the Special Provisions, Section 10-3.37, "LIGHTING (CITY-BIKE PATH)," subsection "ANCHOR BOLTS," the first sentence of the first paragraph is revised as follows:

"Anchor bolts shall be hot dip galvanized steel and shall be 25 mm x 914 mm x 76 mm."

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In the Proposal and Contract, the Engineer's Estimate Items 27, 127, 144, 224 and 226 are revised as attached.

To Proposal and Contract book holders:

Replace pages 4, 9, 10, 14, of the Engineer's Estimate in the Proposal with the attached revised pages 4, 9, 10, 14, of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Attached is a revised copy of "The Department of Fish and Game 1602 Agreement " of the 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 CONTRACTORS section of the Notice to Contractors 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 proposal.

Submit bids in the Proposal and Contract 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 all book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

If you are not a Proposal and Contract 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

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

Attachments

**2-1.03 SMALL BUSINESS ENTERPRISE GOAL**

The Department has established an overall 25 percent small business participation goal. To determine if the goal is achieved, the Department is tracking small business participation on all contracts.

Contractors, subcontractors, suppliers, and service providers who qualify as small business are encouraged to apply for certification as a small business by submitting their application to:

Office of Small Business and DVBE Services  
Department of General Services  
707 Third Street  
West Sacramento, CA 95605  
(916) 375-4940 or (800) 559-5529

**ENGINEER'S ESTIMATE****02-328034**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	120102	TRAFFIC CONTROL SURVEILLANCE	LS	LUMP SUM	LUMP SUM	
22 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
23 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
24 (S)	120120	TYPE III BARRICADE	EA	11		
25 (S)	120149	TEMPORARY PAVEMENT MARKING (PAINT)	M2	130		
26 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	45 000		
27 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	600		
28 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	2570		
29 (S)	121161	TEMPORARY TERMINAL SECTION (TYPE K)	EA	1		
30 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
31 (S)	013109	QUEUE WARNING PCMS	LS	LUMP SUM	LUMP SUM	
32 (S)	129000	TEMPORARY RAILING (TYPE K)	M	11 400		
33 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	230		
34	150206	ABANDON CULVERT	M	260		
35	150608	REMOVE CHAIN LINK FENCE	M	1390		
36	150630	REMOVE MARKER	EA	2		
37	150662	REMOVE METAL BEAM GUARD RAILING	M	3420		
38	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	3460		
39	150710	REMOVE TRAFFIC STRIPE	M	28 100		
40	150713	REMOVE PAVEMENT MARKING	M2	52		

## ENGINEER'S ESTIMATE

02-328034

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121 (S)	500050	TIEBACK ANCHOR	EA	13		
122 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	220		
123 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	8730		
124 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	135		
125 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	340		
126 (F)	510408	CLASS 1 CONCRETE (RETAINING WALL)	M3	2184		
127 (F)	510413	CLASS 1 CONCRETE (BOX CULVERT)	M3	300		
128 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	86		
129 (S)	013119	ARCHITECTURAL SURFACE TREATMENT (SIDEWALK)	LS	LUMP SUM	LUMP SUM	
130 (F)	511035	ARCHITECTURAL TREATMENT	M2	1177		
131	511047	ANTI-GRAFFITI COATING	M2	1320		
132 (F)	041232	ARCHITECTURAL TEXTURE	M2	120		
133	041233	DRILL AND PRESSURE GROUT DOWEL	M	8		
134	511106	DRILL AND BOND DOWEL	M	41		
135	512234	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (30 M - 35 M)	EA	14		
136 (S)	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	14		
137	515041	FURNISH POLYESTER CONCRETE OVERLAY	M3	250		
138 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	M2	11 900		
139 (S)	518050	PTFE BEARING	EA	20		
140 (S)	519129	JOINT SEAL ASSEMBLY (MR 101 MM - 160 MM)	M	85		

## ENGINEER'S ESTIMATE

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (S)	519142	JOINT SEAL (MR 40 MM)	M	42		
142 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	1 627 000		
143 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	130 774		
144 (S-F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	KG	31 391		
145 (S)	520120	HEADED BAR REINFORCEMENT	EA	893		
146 (S-F)	530100	SHOTCRETE	M3	49		
147 (S-F)	560208	FURNISH SIGN STRUCTURE (TUBULAR)	KG	57 231		
148 (S-F)	560209	INSTALL SIGN STRUCTURE (TUBULAR)	KG	57 231		
149	560234	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE A)	M2	160		
150	560235	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE B)	M2	7		
151	560236	FURNISH LAMINATED PANEL SIGN (63.5 MM-TYPE B)	M2	20		
152	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	85		
153	560239	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED)	M2	41		
154	560241	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-FRAMED)	M2	27		
155	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	24		
156 (S)	561015	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	86		
157	562002	METAL (BARRIER MOUNTED SIGN)	KG	82		
158	566011	ROADSIDE SIGN - ONE POST	EA	59		
159	566012	ROADSIDE SIGN - TWO POST	EA	23		
160	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	28		

## ENGINEER'S ESTIMATE

02-328034

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221 (S)	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	3		
222 (S)	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
223 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	3		
224	839701	CONCRETE BARRIER (TYPE 60)	M	2150		
225 (F)	839702	CONCRETE BARRIER (TYPE 60A)	M	249		
226	839703	CONCRETE BARRIER (TYPE 60C)	M	380		
227	839704	CONCRETE BARRIER (TYPE 60D)	M	310		
228	839705	CONCRETE BARRIER (TYPE 60E)	M	72		
229 (F)	839717	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	295		
230	013123	CONCRETE BARRIER (TYPE 736A MODIFIED)	M	21		
231 (F)	839720	CONCRETE BARRIER (TYPE 732)	M	244		
232	839721	CONCRETE BARRIER (TYPE 732A)	M	110		
233	013124	CONCRETE BARRIER (TYPE 60G MODIFIED)	M	160		
234	013125	CONCRETE BARRIER (TYPE 736B MODIFIED)	M	62		
235 (F)	839725	CONCRETE BARRIER (TYPE 736)	M	64		
236	839726	CONCRETE BARRIER (TYPE 736A)	M	740		
237	013126	CONCRETE BARRIER (TYPE 60C MODIFIED)	M	58		
238 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	330		
239 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	16 700		
240 (S)	840562	150 MM THERMOPLASTIC TRAFFIC STRIPE	M	210		