

DEPARTMENT OF TRANSPORTATION

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November 20, 2003

02-Sha-5,44,273,299-Var
02-327204
ACSTP-X089(081)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SHASTA COUNTY IN REDDING AT VARIOUS LOCATIONS.

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 December 3, 2003.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions and the Proposal and Contract.

Project Plan Sheet 184 is revised as follows:

The quantity of TEMPORARY RAILING (TYPE K) in the Northbound direction is changed from 621 to 441.

Project Plan Sheet 243 in the quantity table for TEMPORARY RAILING (TYPE K) the first station line is revised to read:

"I" LINE 71+48.00 TO 75+89.00, NB-STAGE 1, 441 and the total is revised to read 1575.

Project Plan Sheets 98 through 162 are revised as follows:

"450 mm CSP (CORRUGATED STEEL PIPE)" is revised to read
"450 mm APC (ALTERNATIVE PIPE CULVERT)".

And

"600 mm CSP (CORRUGATED STEEL PIPE)" is revised to read
"600 mm APC (ALTERNATIVE PIPE CULVERT)".

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In the Special Provisions, Section 10-1.571, "ALTERNATIVE PIPE", is added as attached.

In the Special Provisions, Section 10-1.572, "PLASTIC PIPE", is added as follows:

"10-1.572 PLASTIC PIPE

Plastic pipe shall conform to the provisions in Section 64, "Plastic Pipe," of the Standard Specifications."

In the Special Provisions, Section 10-1.59, "CORRUGATED METAL PIPE", is revised as follows:

"10-1.59 CORRUGATED METAL PIPE

Corrugated steel pipe culverts shall conform to the provisions in Section 66, "Corrugated Metal Pipe," of the Standard Specifications and these special provisions.

Asphaltic mastic coating or polymeric sheet coating substituted for bituminous coating shall be placed on the outside and inside surfaces of the pipe.

Corrugated steel pipe shall be fabricated from zinc-coated steel sheet."

In the Proposal and Contract, the Engineer's Estimate Item 14 is revised, Items 159, 160 and 161 are added and Items 109, 110 and 158 are deleted as attached.

To Proposal and Contract book holders:

Replace pages 3, 8, and 10 of the Engineer's Estimate in the Proposal with the attached revised pages 3, 8, and 10, and add page 10A to the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

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 confirmed facsimile 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

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
Office Engineer

Attachments

10-1.571 ALTERNATIVE PIPE

Alternative pipe culverts shall conform to the provisions in Section 62, "Alternative Culverts," of the Standard Specifications and these special provisions.

The following list of alternative pipe culverts shall be applicable to all 450 mm alternative pipe culverts and all 600 mm alternative pipe culverts:

1. Corrugated steel pipe culvert, with a wall thickness of 3.5 mm and bituminous coated with a paved invert.
2. Corrugated steel pipe culvert, with a wall thickness of 4.5 mm and bituminous coated.
3. Plastic pipe culvert.
4. Reinforced concrete pipe culvert. Designed for a minimum cover of 2 meter in all cases.

Concrete backfill for alternative culverts shall be constructed in conformance with the provisions in Section 66-1.045, "Concrete Backfill," of the Standard Specifications and will be measured and paid for in conformance with the provisions in Section 66-4, "Measurement and Payment," of the Standard Specifications and the following:

- A. The quantity of concrete backfill to be paid for, regardless of the kind of culvert and wall thickness of the culvert installed, will be based on the dimensions shown on the plans and the installation of corrugated steel pipe.

Where installation of alternative pipe culvert is for the purpose of extending existing culverts, and, at the Contractor's option, the alternative pipe culvert selected is not of the same material as the existing culvert to be extended, the concrete joint between the two dissimilar culvert pipe materials shall be constructed of minor concrete and bar reinforcing steel. The dimensions of the minor concrete shall be a minimum of 100 mm thick and shall extend a minimum of 300 mm on each side of the joint. Bar reinforcing steel shall be a minimum size of No. 13 and shall be placed at a minimum spacing of 150 mm each way.

Full compensation for concrete joints shall be considered as included in the contract price paid per meter for alternative pipe culvert of the sizes shown in the Engineer's Estimate and no separate payment will be made therefor.

ENGINEER'S ESTIMATE
02-327204

Item	Item Code	Item	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	071301	TEMPORARY FENCE	M	260		
4	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
6	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2		
7	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
8 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
9 (S)	120116	TYPE II BARRICADE	EA	6		
10 (S)	120149	TEMPORARY PAVEMENT MARKING (PAINT)	M2	67		
11 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	7920		
12 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	210		
13 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
14	129000	TEMPORARY RAILING (TYPE K)	M	1580		
15 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	56		
16	032100	RELOCATE FIRE HYDRANT	EA	2		
17	150206	ABANDON CULVERT	EA	9		
18 (S)	150662	REMOVE METAL BEAM GUARD RAILING	M	560		
19 (S)	150701	REMOVE YELLOW PAINTED TRAFFIC STRIPE	M	520		
20 (S)	150711	REMOVE PAINTED TRAFFIC STRIPE	M	290		

ENGINEER'S ESTIMATE
02-327204

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	37		
102	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	2		
103 (S)	032103	PAINT SIGNAL POLES AND MAST ARMS	LS	LUMP SUM	LUMP SUM	
104	049565	PREPARE AND PAINT CONCRETE (MEDIAN CURB) (BRIDGE)	M2	380		
105	650079	900 MM REINFORCED CONCRETE PIPE	M	65		
106	655258	JACKED 900 MM REINFORCED CONCRETE PIPE (CLASS II)	M	53		
107	657214	365 MM X 575 MM OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS II)	M	66		
108	664010	300 MM CORRUGATED STEEL PIPE (2.01 MM THICK)	M	10		
109	BLANK					
110	BLANK					
111	680273	80 MM SLOTTED PLASTIC PIPE UNDERDRAIN	M	180		
112	680467	300 MM PERFORATED STEEL PIPE UNDERDRAIN	M	120		
113	682001	PERMEABLE MATERIAL	M3	380		
114	700658	900 MM CORRUGATED STEEL PIPE INLET (2.01 MM THICK)	M	31		
115	703233	GRATED LINE DRAIN	M	5		
116	704189	JACKED 600 MM WELDED STEEL PIPE (6.35 MM THICK)	M	230		
117	032104	200 MM STEEL FLARED END SECTION	EA	1		
118	705042	300 MM STEEL FLARED END SECTION	EA	4		
119	705044	450 MM STEEL FLARED END SECTION	EA	11		
120	705046	675 MM STEEL FLARED END SECTION	EA	39		

**ENGINEER'S ESTIMATE
02-327204**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	839728	CONCRETE BARRIER (TYPE 736R)	M	97		
142 (S)	032119	PROFILED THERMOPLASTIC TRAFFIC STRIPE (INVERTED)	M	38 600		
143 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	790		
144 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	10 500		
145 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	2880		
146 (S)	032107	SIGNAL AND LIGHTING (LOCATION 1-MODIFY)	LS	LUMP SUM	LUMP SUM	
147 (S)	032108	SIGNAL AND LIGHTING (LOCATION 2-MODIFY)	LS	LUMP SUM	LUMP SUM	
148 (S)	032109	SIGNAL AND LIGHTING (LOCATION 3-MODIFY)	LS	LUMP SUM	LUMP SUM	
149 (S)	032110	SIGNAL AND LIGHTING (LOCATION 4-MODIFY)	LS	LUMP SUM	LUMP SUM	
150 (S)	032111	SIGNAL AND LIGHTING (LOCATION 5-MODIFY)	LS	LUMP SUM	LUMP SUM	
151 (S)	032112	SIGNAL AND LIGHTING (LOCATION 6-MODIFY)	LS	LUMP SUM	LUMP SUM	
152 (S)	032113	SIGNAL AND LIGHTING (LOCATION 7-MODIFY)	LS	LUMP SUM	LUMP SUM	
153 (S)	032114	SIGNAL AND LIGHTING (LOCATION 8-MODIFY)	LS	LUMP SUM	LUMP SUM	
154 (S)	032115	SIGNAL AND LIGHTING (LOCATION 9-MODIFY)	LS	LUMP SUM	LUMP SUM	
155 (S)	032116	SIGNAL AND LIGHTING (LOCATION 10-MODIFY)	LS	LUMP SUM	LUMP SUM	
156 (S)	860930	TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
157 (S)	032118	LIGHTING (CITY STREET-DECORATIVE)	LS	LUMP SUM	LUMP SUM	
158	BLANK					
159	620909	450 MM ALTERNATIVE PIPE CULVERT	M	160		
160	920913	600 MM ALTERNATIVE PIPE CULVERT	M	730		

