

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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**** WARNING ** WARNING ** WARNING ** WARNING ****
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September 14, 2007

08-SBd-215-6.6,7.8/10.4
08-007174
PNRSCML-6208(013)N

Addendum No. 5

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN BERNARDINO COUNTY IN SAN BERNARDINO FROM 0.3 KM SOUTH OF ORANGE SHOW ROAD OVERCROSSING TO 0.3 KM SOUTH OF RIALTO AVENUE UNDERCROSSING AND AT 10/215 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 September 20, 2007.

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

Project Plan Sheets 247, 248, 251, 252, 253, 254, 255, 256, 257, 258, 263, 265, 274, 277, 278, 283, 284, 488, 702, 804, 819, 831, 866, 1028, and 1033 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 169A, 169B, 169C, 169D, 169E, 169F, 169G, 169H, and 169J are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 10-1.145, "TEMPORARY DRAINAGE FACILITIES," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 127, 128, 140, 142, 143, 144, 158, 211, and 219 are revised, Items 125, 126, and 297 are deleted, and Items 298 and 299 are added as attached.

To Proposal and Contract book holders:

Replace pages 9, 10, 13, and 17 of the Engineer's Estimate in the Proposal with the attached revised pages 9, 10, 13, and 17 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

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.

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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 Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is 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
Division of Engineering Services - Office Engineer

Attachments

10-1.145 TEMPORARY DRAINAGE FACILITIES

Temporary drainage facilities shall consist of junction structures, inlets, AC aprons, alternative pipes, concrete collars and berms and ditches and shall be furnished, installed, maintained, and later removed as shown on the plans, as specified in these special provisions and as directed by the Engineer.

The size and type of the alternative pipes for the temporary drainage facilities to be installed at each location shall be at the option of the Contractor; however, the alternative pipes shall be capable of sustaining the intended load and of discharging a quantity of water equivalent to the type and size of culvert shown on the plans. Adequacy as to equivalent strength and capacity shall be subject to approval, in writing, by the Engineer.

Used materials may be installed provided the used materials are good, sound and are suitable for the purpose intended, as determined by the Engineer.

Excavation and backfill for the alternative pipes shall be performed in a manner that will provide adequate support for the culvert with a firm, nonsettling foundation for the roadbeds to be constructed over the culverts.

Temporary drainage facilities that are damaged from any cause during the progress of the work shall be repaired or replaced by the Contractor at the Contractor's expense.

When no longer required for the work as determined by the Engineer, temporary drainage facilities shall be removed. Removed facilities shall become the property of the Contractor and shall be removed from the site of the work, except as otherwise provided in this section.

Removed temporary drainage facilities that are not damaged may be installed in the permanent work provided the drainage facilities conform to the requirements specified for the permanent work and the drainage facilities are new when installed as temporary drainage facilities.

Trenches and pits caused by the removal of temporary drainage facilities shall be backfilled in conformance with the provisions in the second paragraph of Section 15-1.02, "Preservation of Property," of the Standard Specifications.

Regardless of the sizes or kinds of temporary drainage facilities installed, temporary drainage facilities will be measured and paid for as a lump sump price .

The contract lump sum price paid for temporary drainage facilities shall include full compensation for furnishing all labor, materials, tools, equipment, and for doing all the work involved in temporary drainage facilities, complete in place, including earthwork, asphalt concrete, and miscellaneous iron and steel, as specified in the Standard Specification and these special provisions, and as directed by the Engineer.

**ENGINEER'S ESTIMATE
08-007174**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	490505	FURNISH STEEL PILING (HP 250 X 62)	M	850		
122 (S)	490506	DRIVE STEEL PILE (HP 250 X 62)	EA	72		
123	490511	FURNISH STEEL PILING (HP 250 X 85)	M	1592		
124 (S)	490512	DRIVE STEEL PILE (HP 250 X 85)	EA	104		
125	BLANK					
126	BLANK					
127	490570	FURNISH STEEL PILING (HP 360 X 174)	M	6833		
128 (S)	490571	DRIVE STEEL PILE (HP 360 X 174)	EA	527		
129	490770	FURNISH PILING (CLASS 625) (ALTERNATIVE V)	M	7662		
130 (S)	490771	DRIVE PILE (CLASS 625) (ALTERNATIVE V)	EA	636		
131 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
132 (S)	500050	TIEBACK ANCHOR	EA	36		
133 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	2473		
134 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	11 342		
135 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	10 145		
136 (F)	040941	STRUCTURAL CONCRETE (TIEBACK WALL)	M3	34		
137 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	298		
138 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	1327		
139 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	590		
140	011237	CLASS 3 CONCRETE (CHANNEL LINING)	M3	250		

**ENGINEER'S ESTIMATE
08-007174**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	510410	CLASS 1 CONCRETE (STRUCTURE)	M3	970		
142 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	300		
143	510800	PAVING NOTCH EXTENSION	M3	14.8		
144 (F)	511064	FRACTURED RIB TEXTURE	M2	4406		
145 (F)	040942	FRACTURED RIB TEXTURE (MOUNTAIN RIDGE RELIEF)	M2	5236		
146 (F)	040943	ARCHITECTURAL TEXTURE (FOUNTAIN)	M2	660		
147	511106	DRILL AND BOND DOWEL	M	382		
148 (S)	512229	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (5 M - 10 M)	EA	16		
149 (S)	512230	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (10 M - 15 M)	EA	8		
150 (S)	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	24		
151 (S)	515074	CORE CONCRETE (101 MM - 150 MM)	M	1.2		
152 (S)	518050	PTFE BEARING	EA	16		
153 (S)	519117	JOINT SEAL (MR 30 MM)	M	56		
154 (S)	519120	JOINT SEAL (MR 15 MM)	M	46		
155 (S)	519129	JOINT SEAL ASSEMBLY (MR 101 MM - 160 MM)	M	22		
156 (S)	519130	JOINT SEAL ASSEMBLY (MR 161 MM - 240 MM)	M	22		
157 (S)	519144	JOINT SEAL (MR 50 MM)	M	511		
158 (S-F)	520101	BAR REINFORCING STEEL	KG	118 724		
159 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	2 005 700		
160 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	908 841		

**ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	655373	JACKED 1500 MM REINFORCED CONCRETE PIPE (CLASS III)	M	150		
202	011239	JACKED 900 MM REINFORCED CONCRETE PIPE (CLASS 3)	M	22		
203	664084	300 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (1.63 MM THICK)	M	3.6		
204	664091	450 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (2.77 MM THICK)	M	76		
205	664095	600 MM BITUMINOUS COATED CORRUGATED STEEL PIPE (1.63 MM THICK)	M	2.5		
206	703233	GRATED LINE DRAIN	M	160		
207	011240	OVERSIDE DRAIN	EA	1		
208	703283	900 MM CORRUGATED STEEL PIPE RISER (2.01 MM THICK)	M	8		
209	011241	450 MM ALTERNATIVE STEEL FLARED END SECTION	EA	5		
210	011242	600 MM ALTERNATIVE STEEL FLARED END SECTION	EA	2		
211	707133	900 MM PRECAST CONCRETE PIPE INLET	M	17		
212	707244	900 MM PRECAST CONCRETE PIPE MANHOLE	M	39		
213	721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	M3	51		
214	721012	ROCK SLOPE PROTECTION (BACKING NO. 3, METHOD B)	M3	12		
215 (F)	040945	SLOPE PAVING (COBBLESTONE)	M3	22		
216	729010	ROCK SLOPE PROTECTION FABRIC	M2	280		
217	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	1260		
218	731517	MINOR CONCRETE (GUTTER)	M	84		
219 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	22 927		
220 (S-F)	750041	ISOLATION CASING	KG	84 100		

**ENGINEER'S ESTIMATE
08-007174**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
281 (S)	011265	RELOCATE RAMP METERING SYSTEM (LOCATION 3)	LS	LUMP SUM	LUMP SUM	
282 (S)	011266	RELOCATE RAMP METERING SYSTEM (LOCATION 4)	LS	LUMP SUM	LUMP SUM	
283 (S)	011267	MODIFY SIGNAL AND LIGHTING (CITY LOCATION 1)	LS	LUMP SUM	LUMP SUM	
284 (S)	011268	MODIFY SIGNAL AND LIGHTING (CITY LOCATION 2)	LS	LUMP SUM	LUMP SUM	
285 (S)	861497	MODIFY SIGNAL AND LIGHTING (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
286 (S)	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
287 (S)	011269	MODIFY AND REMOVE SIGNAL AND LIGHTING (STATE LOCATION 1)	LS	LUMP SUM	LUMP SUM	
288 (S)	011270	REMOVE SIGNAL AND LIGHTING (STATE LOCATION 1)	LS	LUMP SUM	LUMP SUM	
289 (S)	011271	REMOVE SIGNAL AND LIGHTING (STATE LOCATION 2)	LS	LUMP SUM	LUMP SUM	
290 (S)	011272	FIBER OPTIC TRENCH DELINEATOR	EA	24		
291 (S)	867014	12 SINGLEMODE FIBER OPTIC CABLE	M	1880		
292 (S)	867017	48 SINGLEMODE FIBER OPTIC CABLE	M	3120		
293 (S)	867019	60 SINGLEMODE FIBER OPTIC CABLE	M	3120		
294 (S)	011273	MODIFY EXISTING COMMUNICATION HUB ASSEMBLY	LS	LUMP SUM	LUMP SUM	
295 (S)	869047	SPLICE VAULT	LS	LUMP SUM	LUMP SUM	
296 (S)	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
297	BLANK					
298	012734	TEMPORARY DRAINAGE FACILITIES	LS	LUMP SUM	LUMP SUM	
299	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____