

DEPARTMENT OF TRANSPORTATION

ESC/OE MS #43
1727 30TH Street, 2ND Floor
Sacramento, CA 95816



May 26, 2000

08-Riv-71,91-3.7/4.9,3.4/3.7
08-3564U4
ACNH-X065(063)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in RIVERSIDE COUNTY NEAR CORONA FROM 0.7 km NORTH OF SANTA ANA RIVER BRIDGE TO 0.3 km SOUTH OF 91/71 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 June 8, 2000.

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 37, 67, 77, 78, 79, 81, 88 and 89 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 4, 11, 12, 29, 62, 74, 75, 80 are replaced. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 17A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

Project Plan Sheets 19, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 60, 63, 64 are revised as follows:

1. On sheet 19, CL NW CONN is revised to LOL WN CONN.
2. On sheet 42, "G" Line is revised to "F" Line.
3. On sheet 44, "G" Line is revised to "E" Line.
4. On sheet 46, "E" Line is revised to "C" Line.
5. On sheet 47, "G" Line is revised to "E" Line.
6. On sheet 48, "E" Line is revised to "C" Line.
7. On sheet 49, "G" Line is revised to "E" Line.
8. On sheet 50, "G" Line is revised to "E" Line.
9. On sheet 51, "E" Line is revised to "C" Line.
10. On sheet 52, "G" Line is revised to "E" Line.
11. On sheet 53, "End Grinding and Overlay" is revised to "End Cold Plane and Overlay" and direction of the traffic arrow to the right of cold planing area is revised to point westerly and "P" Line is revised to "B" Line.
12. On sheet 54, "P" Line is revised to "B" Line and "E" Line is revised to "C" Line.
13. On sheet 55, "G" Line is revised to "E" Line.
14. On sheet 56, "P" Line is revised to "B" Line and "End Grinding and Overlay" is revised to "End Cold Plane and Overlay".
15. On sheet 57, "E" Line is revised to "C" Line.

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16. On sheet 58, "G" Line is revised to "E" Line.
17. On sheet 60, "P" Line is revised to "B" Line.
18. On sheet 63, "E" Line is revised to "C" Line.
19. On sheet 64, "G" Line is revised to "E" Line.
20. On sheet 66, "P" Line is revised to "B" Line.

In the Special Provisions, Section 5-1.17, "RELATIONS WITH DEPARTMENT OF ARMY, CORPS OF ENGINEER," is revised as follows:

"5-1.17°°RELATIONS WITH DEPARTMENT OF ARMY, CORPS OF ENGINEER

A 404 permit has been issued by the United States Department of the Army, Corps of Engineers placing restrictions on the work for this project. The Contractor shall comply with all such restrictions.

Copies of this permit are available for inspection at the office of the District Director of Transportation, 464 W. 4th Street, San Bernardino, California 92401-1400.

The Contractor's attention is directed to the following conditions which are among those established by the California Department of Fish and Game in their Agreement for this project:

- A. Time restriction on construction operations.
- B. Noise generation restrictions, modified work from February 15 to August 15.
- C. Restrictions created by least Bell s vireo nesting season from February 15 to August 15.

Following additional requirements have been set for in-channel work restrictions due to flood season from October to April:

1. The Contractor shall submit cofferdam/falsework plans and calculations to the Engineer for Corps of Engineers review and approval.
2. The Contractor shall notify the Corps Reservoir Operation Center (ROC) by calling (213) 452-3623 regarding Prado Dam reservoir water releases into channel to determine whether or not to work in channel.
3. The Contractor shall submit emergency action plan for work within the channel. Emergency action plan shall include the Contractor's 24-hour emergency phone numbers; list of materials, equipment, and personnel operating in the channel; schedule of operations, weather monitoring procedures; as well as notification and evacuation procedures.
4. Work in the channel during the rainy season shall be at the Contractor's risk.
5. Existing access roads under the bridge shall have a minimum width of 12 feet and minimum clearance height of 14 feet. Access roads shall be open for maintenance vehicles during construction. Rock slope protection shall be removed stockpiled and replaced in kind by the Contractor after construction of the bridge piers.
6. Access to the bridge through existing access roads may be restricted by the Corps of Engineers in June 2000.
7. Coordination with the Corps of Engineers' project to construct a lined channel under the bridge may be required in May 2001."

Attention is directed to Sections 7-1.01 "Laws to be Observed," 7-1.01G "Water Pollution," and 7-1.12 "Responsibility for Damage," of the Standard Specifications.

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Any modifications to said permit which are proposed by the Contractor shall be submitted in writing to the Engineer for transmittal to the Department of Army, Corps of Engineers for their consideration. Changes shall not be implemented until approved in writing by the Department of Army, Corps of Engineers. Attention is directed to Section 8-1.06 "Time of Completion," of the Standard Specifications. Days during which the Contractor's operations are restricted in the waterway by the requirements of this section, shall be considered to be nonworking days if these restrictions cause a delay in the current controlling operation or operations. Full compensation for conforming to the requirements of this section shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefor."

In the Proposal and Contract, the Engineer's Estimate is revised as attached.

To Proposal and Contract book holders:

REPLACE THE ENTIRE ENGINEER'S ESTIMATE IN THE PROPOSAL WITH THE ATTACHED REVISED 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 UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

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

NICK YAMBAO, Chief
Office of Plans, Specifications & Estimates
Division of Office Engineer

Attachments

ENGINEER'S ESTIMATE
08-3564U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070010	PROGRESS SCHEDULE (CRITICAL PATH)	LS	LUMP SUM	LUMP SUM	
2	070015	OVERHEAD	DAY	320		
3	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
4	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
5	074029	TEMPORARY SILT FENCE	M	510		
6	074030	TEMPORARY STRAW BALE	M	510		
7 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
8 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
9 (S)	120120	TYPE III BARRICADE	EA	20		
10 (S)	120151	TEMPORARY TRAFFIC STRIPE (TAPE)	M	5560		
11 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	5820		
12 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	140		
13 (S)	120200	FLASHING BEACON (PORTABLE)	EA	4		
14 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	230		
15 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2		
16 (S)	129000	TEMPORARY RAILING (TYPE K)	M	5930		
17 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	77		
18 (S)	129150	TEMPORARY TRAFFIC SCREEN	M	5320		
19	150206	ABANDON CULVERT	EA	2		
20	150662	REMOVE METAL BEAM GUARD RAILING	M	20		

ENGINEER'S ESTIMATE
08-3564U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	018336	REMOVE PAINTED TRAFFIC STRIPE (TEMPORARY)	M	5620		
22	150711	REMOVE PAINTED TRAFFIC STRIPE	M	1290		
23	150712	REMOVE PAINTED PAVEMENT MARKING	M2	84		
24	150722	REMOVE PAVEMENT MARKER	EA	470		
25	150730	REMOVE CHANNELIZERS	EA	85		
26	150742	REMOVE ROADSIDE SIGN	EA	10		
27	150760	REMOVE SIGN STRUCTURE	EA	1		
28	150806	REMOVE PIPE	M	30		
29	150820	REMOVE INLET	EA	5		
30 (S)	151625	RECONSTRUCT METAL BEAM GUARD RAILING (WOOD POST)	M	380		
31	152266	RESET FRAME AND GRATE	EA	5		
32	018337	RESET DELINEATOR	EA	14		
33	152320	RESET ROADSIDE SIGN	EA	3		
34	152390	RELOCATE ROADSIDE SIGN	EA	1		
35	152423	ADJUST MONUMENT TO GRADE	EA	2		
36 (S)	153154	COLD PLANE ASPHALT CONCRETE PAVEMENT (60 MM MAXIMUM)	M2	6830		
37 (S)	153155	COLD PLANE ASPHALT CONCRETE PAVEMENT (75 MM MAXIMUM)	M2	1290		
38	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	150		
39	156590	REMOVE CRASH CUSHION (SAND FILLED)	EA	8		
40	157560	BRIDGE REMOVAL (PORTION)	LS	LUMP SUM	LUMP SUM	

ENGINEER'S ESTIMATE
08-3564U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	018338	RESET SURVEY MONUMENT	EA	2		
42	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
43	190101	ROADWAY EXCAVATION	M3	7690		
44 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	1050		
45 (F)	192020	STRUCTURE EXCAVATION (TYPE D)	M3	720		
46 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	690		
47 (F)	193030	PERVIOUS BACKFILL MATERIAL	M3	40		
48 (S)	203003	STRAW (EROSION CONTROL)	TONN	14		
49 (S)	203014	FIBER (EROSION CONTROL)	KG	1700		
50 (S)	203024	COMPOST (EROSION CONTROL)	KG	8480		
51 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	100		
52 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	200		
53	260201	CLASS 2 AGGREGATE BASE	M3	3350		
54	290201	ASPHALT TREATED PERMEABLE BASE	M3	250		
55	390102	ASPHALT CONCRETE (TYPE A)	TONN	7370		
56	390106	ASPHALT CONCRETE (OPEN GRADED)	TONN	270		
57	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	110		
58	394046	PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	570		
59	401000	CONCRETE PAVEMENT	M3	640		
60	490511	FURNISH STEEL PILING (HP 250 X 85)	M	802		

ENGINEER'S ESTIMATE
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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (S)	490512	DRIVE STEEL PILE (HP 250 X 85)	EA	57		
62 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	190		
63 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	1710		
64 (F)	510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	M3	7		
65 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	21		
66 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	10		
67	510800	PAVING NOTCH EXTENSION	M3	1.5		
68	511106	DRILL AND BOND DOWEL	M	28		
69 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	176°000		
70 (F)	550203	FURNISH STRUCTURAL STEEL (BRIDGE)	KG	311°000		
71 (S-F)	550204	ERECT STRUCTURAL STEEL (BRIDGE)	KG	311°000		
72 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	14°633		
73 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	14°633		
74 (S)	561008	760 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	11		
75	566011	ROADSIDE SIGN - ONE POST	EA	6		
76	566012	ROADSIDE SIGN - TWO POST	EA	2		
77 (S)	590115	CLEAN AND PAINT STRUCTURAL STEEL	LS	LUMP SUM	LUMP SUM	
78 (S)	590135	SPOT BLAST CLEAN AND PAINT UNDERCOAT	M2	75		
79 (S)	590301	WORK AREA MONITORING	LS	LUMP SUM	LUMP SUM	
80	650075	600 MM REINFORCED CONCRETE PIPE	M	23		

ENGINEER'S ESTIMATE**08-3564U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	664015	450 MM CORRUGATED STEEL PIPE (2.01 MM THICK)	M	5		
82	664020	600 MM CORRUGATED STEEL PIPE (2.01 MM THICK)	M	2		
83	664043	1200 MM CORRUGATED STEEL PIPE (2.01 MM THICK)	M	3		
84	681134	80 MM PLASTIC PIPE (EDGE DRAIN)	M	180		
85	681137	80 MM PLASTIC PIPE (EDGE DRAIN OUTLET)	M	40		
86	690160	300 MM CORRUGATED STEEL PIPE DOWNDRAIN (2.01 MM THICK)	M	35		
87	692001	ENTRANCE TAPER	EA	2		
88	700657	900 MM CORRUGATED STEEL PIPE INLET (1.63 MM THICK)	M	4.6		
89	705042	300 MM STEEL FLARED END SECTION	EA	2		
90	721008	ROCK SLOPE PROTECTION (LIGHT, METHOD B)	M3	33		
91	729010	ROCK SLOPE PROTECTION FABRIC	M2	95		
92	731501	MINOR CONCRETE (CURB)	M3	10		
93 (S-F)	750498	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	KG	2300		
94 (S-F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	9560		
95	820107	DELINEATOR (CLASS 1)	EA	41		
96 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	200		
97 (F)	833125	CONCRETE BARRIER (TYPE 25)	M	349		
98 (S)	839532	CABLE ANCHOR ASSEMBLY (BREAKAWAY, TYPE B)	EA	2		
99 (S)	839552	TERMINAL SECTION (TYPE C)	EA	9		
100 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	6		

ENGINEER'S ESTIMATE
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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (S)	839591	CRASH CUSHION, SAND FILLED	EA	1		
102	839701	CONCRETE BARRIER (TYPE 60)	M	980		
103 (F)	048231	CONCRETE BARRIER (TYPE 60A MODIFIED)	M	158		
104 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	59		
105 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	8510		
106 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	150		
107 (S)	850102	PAVEMENT MARKER (REFLECTIVE)	EA	520		
108 (S)	850120	PAVEMENT MARKER (REFLECTIVE-RECESSED)	EA	290		
109 (S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
110 (S)	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
111 (S)	861101	RAMP METERING SYSTEM (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
112 (S)	861102	RAMP METERING SYSTEM (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
113	BLANK					
114	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	210		
115	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	220		
116	510408	CLASS 1 CONCRETE (RETAINING WALL)	M3	62		
117 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	2070		
118	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____