

**DEPARTMENT OF TRANSPORTATION**

ES-OE MS #43  
1727 30TH Street, 2ND Floor  
Sacramento, CA 95816



July 11, 2001

11-Imp-111-R20.7/R28.6  
11-199344  
ACNH-P111(063)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in IMPERIAL COUNTY NEAR BRAWLEY FROM 0.1 km NORTH OF WORTHINGTON ROAD TO 0.7 km NORTH OF KEYSTONE 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 July 19, 2001, instead of the original date of July 12, 2001.

This addendum is being issued to set a new bid opening date as shown herein and to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 2 and 147 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.35, "AGGREGATE SUBBASE," is replaced as attached.

In the Special Provisions, Section 10-1.38, "CONCRETE PAVEMENT (WITH DOWELED TRANSVERSE WEAKENED PLANE JOINTS)," in the subsection "GENERAL," the following paragraph is added after the second paragraph:

"For the paving areas that include dike, the edge of shoulder on the details of Revised Standard Plan A35B shall mean the back edge of dike."

In the Special Provisions, Section 10-1.39, "CONCRETE PAVEMENT (UNDOWELED TRANSVERSE WEAKENED PLANE JOINTS)," in the subsection "GENERAL," the following paragraph is added after the second paragraph:

"For the paving areas that include dike, the edge of shoulder on the details of Revised Standard Plan A35A shall mean the back edge of dike."

In the Proposal and Contract, the Engineer's Estimate Items 34, 37, 40, and 41 are revised, Items 84 and 85 are added and Items 33 and 83 are deleted as attached.

Addendum No. 2  
Page 2  
July 11, 2001

11-Imp-111-R20.7/R28.6  
11-199344  
ACNH-P111(063)E

To Proposal and Contract book holders:

Replace pages 4, 5, and 7 of the Engineer's Estimate in the Proposal with the attached revised pages 4, 5, and 7 of 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 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

REBECCA D. HARNAGEL, Chief  
Plans, Specifications & Estimates Branch  
Office of Office Engineer

Attachments

**10-1.35 AGGREGATE SUBBASE**

Aggregate subbase shall be Class 4 and shall conform to the provisions in Section 25, "Aggregate Subbases," of the Standard Specifications and these special provisions.

The restriction that the amount of reclaimed material included in Class 4 aggregate subbase not exceed 50 percent of the total volume of the aggregate used shall not apply. Aggregate for Class 4 aggregate subbase may include reclaimed glass. Aggregate subbase incorporating reclaimed glass shall not be placed at locations where surfacing will not be placed over the aggregate subbase.

The percentage composition by mass of Class 4 aggregate subbase shall conform to the following grading requirements:

Sieve Sizes		Contract Compliance
75-mm		100
75-µm		0-25

Class 4 aggregate subbase shall also conform to the following quality requirements:

Test		Contract Compliance
Sand Equivalent		20 Min.
Resistance (R-value)		40 Min.

The provisions of the last 4 paragraphs in Section 25-1.02A, "Class 1, Class 2, and Class 3 Aggregate Subbases," of the Standard Specifications shall apply to Class 4 aggregate subbase.

At the option of the Contractor, Class 1 aggregate subbase conforming to the grading and quality requirements in Section 25-1.02A, may be used in place of Class 4 aggregate subbase. The restriction that the amount of reclaimed material included in Class 1 aggregate subbase not exceed 50 percent of the total volume of the aggregate used shall not apply. Aggregate for Class 1 aggregate subbase may include reclaimed glass. Aggregate subbase incorporating reclaimed glass shall not be placed at locations where surfacing will not be placed over the aggregate subbase. Once a class of aggregate subbase is selected, the class shall not be changed without written approval of the Engineer.

Regardless of the class of aggregate subbase supplied under the provisions of this section, payment for all aggregate subbase will be made as Class 4 aggregate subbase.

**ENGINEER'S ESTIMATE  
11-199344**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150742	REMOVE ROADSIDE SIGN	EA	28		
22	150860	REMOVE BASE AND SURFACING	M3	1500		
23	152320	RESET ROADSIDE SIGN	EA	8		
24	153153	COLD PLANE ASPHALT CONCRETE PAVEMENT (45 MM MAXIMUM)	M2	320		
25	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	80		
26	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
27	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
28	190101	ROADWAY EXCAVATION	M3	277 000		
29	198001	IMPORTED BORROW	M3	136 000		
30 (S)	204031	TRANSPLANT PALM TREE	EA	30		
31 (S)	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	570		
32	220101	FINISHING ROADWAY	LS	LUMP SUM	LUMP SUM	
33	BLANK					
34	260201	CLASS 2 AGGREGATE BASE	M3	61 800		
35	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TONN	5		
36	390155	ASPHALT CONCRETE (TYPE A)	TONN	4270		
37	390171	ASPHALT CONCRETE BASE (TYPE A)	TONN	68 600		
38	394001	PLACE ASPHALT CONCRETE DIKE	M	2490		
39	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	890		
40	401000	CONCRETE PAVEMENT	M3	42 900		

**ENGINEER'S ESTIMATE  
11-199344**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	021393	CONCRETE PAVEMENT (TRANSVERSE DOWELS)	M3	6140		
42	404092	SEAL PAVEMENT JOINT	M	92 800		
43 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	63		
44	510526	MINOR CONCRETE (BACKFILL)	M3	12		
45	566011	ROADSIDE SIGN - ONE POST	EA	69		
46	566012	ROADSIDE SIGN - TWO POST	EA	6		
47	620904	300 MM ALTERNATIVE PIPE CULVERT	M	250		
48	620909	450 MM ALTERNATIVE PIPE CULVERT	M	58		
49	620913	600 MM ALTERNATIVE PIPE CULVERT	M	1610		
50	021395	750 MM HIGH DENSITY POLYETHYLENE PIPE	M	130		
51	021396	150 MM POLYVINYL CHLORIDE PIPE	M	380		
52	652357	300 MM REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	M	40		
53	652359	450 MM REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	M	30		
54	652361	600 MM REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	M	120		
55	708062	300 MM ALTERNATIVE PIPE RISER	M	2		
56	721024	ROCK SLOPE PROTECTION (1/4 T, METHOD B)	M3	30		
57	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	91		
58	727902	MINOR CONCRETE (SLOPE PROTECTION)	M3	57		
59	729010	ROCK SLOPE PROTECTION FABRIC	M2	420		
60 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	2309		

**ENGINEER'S ESTIMATE  
11-199344**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (S)	860932	TRAFFIC MONITORING STATION (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
82 (S)	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
83	BLANK					
84	250401	CLASS 4 AGGREGATE SUBBASE	M3	107 600		
85	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID: \_\_\_\_\_**