

**DEPARTMENT OF TRANSPORTATION**

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



March 5, 2001

10-Tuo-108-R3.0/7.4  
10-3404U4  
ACSTP-P108(037)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in TUOLUMNE COUNTY NEAR SONORA FROM 0.3 km WEST OF SANGUINETTI OVERHEAD TO 0.5 km EAST OF STANDARD 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 May 2, 2001.

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 1, 11, 18, 33, 39, 40, 43, 47, 51, 120, 145, 146, 147, 156, 162, 163, 168, 169, 176, 180, 292, 298, 299, 401, 402, 410, 411, 412, 468, 471, 472, 494, 497, 498 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 547A, 547B, 547C, 547D, 547E, 547F, 547G, 547H, 547I, 547J, 547K, 547L, 547M, 547N, 547O, and 547P are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 5-1.20A, "ARCHAEOLOGICAL SITE," is added as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the second paragraph:

"Attention is directed to "Archaeological Site," "Special Clearing and Grubbing," and "Earthwork" of these special provisions.

No work north of existing Phoenix Lake Road from MLOL Station 46+00 to 49+80 will be allowed until after April 1, 2002."

In the Special Provisions, Section 10-1.24A, "SPECIAL CLEARING AND GRUBBING," is added as attached.

In the Special Provisions, Section 10-1.26, "EARTHWORK," the following paragraphs are added after the first paragraph:

"Attention is directed to the plans and to "Archaeological Site," elsewhere in these special provisions.

The Contractor shall notify the Engineer in writing at least 10 working days prior to any excavation activities within the project limits. A Native American Monitor shall be present during any excavation activities with the project limits."

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In the Special Provisions, Section 10-1.26, "EARTHWORK," the following paragraphs are added after the tenth paragraph:

**"IMPORTED BORROW (SELECT MATERIAL)**

Imported borrow (select material) shall be placed to a depth of 1 meter within the slope lines of the archaeological site as shown on the plans.

Imported borrow (select material) to be used to cover the archeological sites shall be free of deleterious material and shall meet the following requirements:

<b>Sand/Clay Material</b>		
Aggregate Grading Grading Requirements (Percentage Passing)		
Sieve Sizes	Operating Range	Contract Compliance
4.75-mm	100	100
75-µm	0 - 40	0 - 44
Quality Requirements		
Tests	Operating Range	Contract Compliance
Sand Equivalence	10 min.	8 min.
Resistance (R-value)	--	40 min.

or

<b>Decomposed Granite Type</b>		
Aggregate Grading Grading Requirements (Percentage Passing)		
Sieve Sizes	Operating Range	Contract Compliance
9.5-mm	100	100
75-µm	0 - 20	0 - 24
Quality Requirements		
Tests	Operating Range	Contract Compliance
Sand Equivalence	10 min.	8 min.
Resistance (R-value)	--	40 min.
75-µm	2 - 9	0 - 12

The contract unit price paid per cubic meter for imported borrow (select material) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in imported borrow (select material) complete in place, within the archeological site, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer."

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In the Proposal and Contract, the Engineer's Estimate Items 42, 50, 78, and 80 are revised, Items 202, 203, and 204 are added, and Item 201 is deleted as attached.

To Proposal and Contract book holders:

Replace pages 5, 6, and 13 of the Engineer's Estimate in the Proposal with the attached revised pages 5, 6, and 13 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 including this addendum with the Special Provision and the 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  
Office of Plans, Specifications & Estimates  
Division of Office Engineer

Attachments

#### **5-1.20A ARCHAEOLOGICAL SITE**

Attention is directed to the areas designated on the plans as "Archaeological Site".

Attention is directed to "Special Clearing and Grubbing " and "Earthwork", elsewhere in these special provisions.

The Contractor shall notify the Engineer in writing at least 10 working days prior to any work in or near the area.

The Contractor shall take precautionary measures, including giving written notice to his employees and subcontractors, to ensure that his forces, employees or subcontractors do not enter or disturb these areas unless specifically authorized in writing by the Engineer.

Native American monitoring is required for all construction operations within the archaeological Site.

Prior to commencing any work near the archaeological site, the Contractor shall place temporary environmental fence on the boundaries, as shown on the plans, of the designated areas. The temporary environmental fence shall be maintained for the duration of the project.

The only work to be allowed within the archaeological site, will be drainage systems 81, 84, 88, 89, 90, 96, 97, 98, and 100 as shown on the plans, embankment construction and toe of fill ditch construction.

The portion of the archaeological site lying within the slope lines is to be protected by a 1~meter pad of select material, placed by end dumping, with rubber tired equipment, prior to any construction activities.

Should human skeletal material remains be found during construction activities, all work must be halted within the archaeological site. The Contractor shall notify the Engineer immediately. Construction activities shall remain halted until the Contractor has been notified they may resume by the Engineer.

If such suspension delays the current controlling operation more than 2 working days, the delay will be considered a right of way delay and the Contractor will be compensated for such delay as provided in Section 8-1.09, "Right of Way Delay", of the Standard specifications.

#### **10-1.24A SPECIAL CLEARING AND GRUBBING**

Attention is directed to "Archaeological Site" elsewhere in these special provisions and to the plans.

Clearing and grubbing within the archaeological site, as shown on the plans shall be accomplished by hand clearing. The root systems of vegetation shall be left in place. Vegetation shall be cleared and grubbed only within the excavation and embankment slope lines.

Existing vegetation outside the areas to be cleared and grubbed shall be protected from injury or damage resulting from the Contractor's operations.

Activities controlled by the Contractor, except cleanup or other required work, shall be confined within the graded areas of the roadway.

Nothing herein shall be construed as relieving the Contractor of the Contractor's responsibility for final cleanup of the highway as provided in Section 4-1.02, "Final Cleaning Up," of the Standard Specifications.

Vegetable growth from clearing and grubbing operations may be disposed of in embankments in conformance with the provisions in "Earthwork" of these special provisions.

Special Clearing and Grubbing will be measured and paid for in the same manner specified in Section 16-1.05 "Measurement" and Section 16-1.06 "Payment" of the Standard Specifications.

**ENGINEER'S ESTIMATE**  
**10-3404U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
42	190101	ROADWAY EXCAVATION	M3	1 290 000		
43 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	2660		
44 (F)	192020	STRUCTURE EXCAVATION (TYPE D)	M3	1640		
45	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	450		
46 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	2425		
47	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	810		
48	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	M3	73		
49	194001	DITCH EXCAVATION	M3	20 500		
50	198001	IMPORTED BORROW	M3	222 000		
51	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TONN	150		
52 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
53	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
54 (S)	202007	DUFF	HA	55		
55 (S)	203003	STRAW (EROSION CONTROL)	TONN	140		
56 (S)	203014	FIBER (EROSION CONTROL)	KG	18 700		
57 (S)	203024	COMPOST (EROSION CONTROL)	KG	60 300		
58 (S)	020295	ROCK COLORIZATION	M2	26 600		
59 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	400		
60 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	3800		

**ENGINEER'S ESTIMATE**  
**10-3404U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	3000		
62 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
63 (S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
64 (S)	020296	WATER METER (LOCATION A)	EA	1		
65 (S)	020297	WATER METER (LOCATION B)	EA	1		
66 (S)	020298	WATER METER (LOCATION C)	EA	1		
67 (S)	020299	WATER METER (LOCATION D)	EA	1		
68 (S)	020300	WATER METER (LOCATION E)	EA	1		
69 (S)	020301	WATER METER (LOCATION F)	EA	1		
70 (S)	020302	WATER METER (AT BOOSTER PUMP)	EA	1		
71	220101	FINISHING ROADWAY	LS	LUMP SUM	LUMP SUM	
72	260201	CLASS 2 AGGREGATE BASE	M3	42 800		
73	290211	ASPHALT TREATED PERMEABLE BASE	M3	4530		
74	390145	REPLACE ASPHALT CONCRETE SURFACING	M3	130		
75	390152	ASPHALT CONCRETE	TONN	56 400		
76	390206	RUBBERIZED ASPHALT CONCRETE (TYPE G)	TONN	12 100		
77	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	1710		
78	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	M	1880		
79	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	550		
80	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	8880		

**ENGINEER'S ESTIMATE**  
**10-3404U4**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	BLANK					
202	020886	SPECIAL CLEARING AND GRUBBING	HA	2		
203	020887	IMPORTED BORROW (SELECTED MATERIAL)	M3	20 700		
204	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

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