

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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Be energy efficient!*

**** WARNING ** WARNING ** WARNING ** WARNING ****
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August 6, 2008

04-Ala-680-M5.2/R10.9
04-253794

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in ALAMEDA COUNTY IN FREMONT FROM 0.2 KM SOUTH OF GRIMMER BOULEVARD UNDERCROSSING TO 0.6 KM NORTH OF MISSION SAN JOSE 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 August 19, 2008.

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 3, 19, 20, 59, 118, 120, 121, 122, 123, 124, 125, 126, 127, 128, 131, 132, 134, 135, 136, 137, 138, 142, 146, 147, 148, 149, 150, 151, 152, 153, 154, 247, 249, 250, 251, 252, 264, 266, 268, 476, 484, 492, 493, 494, 495, 496, 497, 498, 499 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 460A is added. Half-sized copies of the added sheet is attached for addition to the project plans.

Project Plan Sheet 383 is deleted.

In the Notice to Contractors and Special Provisions, in the "STANDARD PLANS LIST," the following Standard Plan is added:

"D72 Drainage Inlets"

In the Special Provisions, Section 2-1.07, "PREBID QUALIFICATION QUESTIONNAIRE," the fourth, fifth, and sixth paragraphs are revised as follows:

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"The responses to the PBQQ shall be submitted so that they are received by the Department no later than 10 business days prior to bid opening to:

OFFICE OF RISK MANAGEMENT, MS #44
DEPARTMENT OF TRANSPORTATION
1120 N STREET
SACRAMENTO, CA 95814

Alternatively, the responses to the PBQQ can be submitted along with the bid in a separately sealed envelope marked "PBQQ."

Prospective bidders who submit the PBQQ that is received by the Department no later than 10 business days prior to bid opening will know whether they will be required to employ a full-time, 100% project dedicated, on-site safety professional to provide oversight for the project. Prospective bidders who submit the PBQQ at the time they submit their bid will not know until after bid opening whether they will be required to employ a full-time, 100% project dedicated, on-site safety professional to provide oversight for the project. The cost of this safety professional will be borne by the contractor. Notwithstanding the foregoing, all prospective bidders must submit a PBQQ before bid opening. Failure of the prospective bidder to submit a PBQQ prior to bid opening will result in a determination by the Department that the prospective bidder is disqualified, and any bid submitted either solely or as a joint venture partner will be returned unopened."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," the eighth paragraph is revised as follows:

"If no further lane or shoulder closures are required on State Highway Route 680 to complete the work, liquidated damages are \$15,500 per day starting on the 1st day after exceeding the number of working days bid. In no case will liquidated damages of more than \$16,000 per day be assessed.

INTERNAL TIME OF COMPLETION

The Contractor shall diligently prosecute all Electronic Toll System (ETS) work, complete in place (except for the sawcutting and installation of ETS detector loops in the high occupancy vehicle lane), including all necessary preceding roadway, structures, and median sign structures work, as shown on the plans and as specified in these special provisions before the expiration of 345 WORKING DAYS beginning on the fifty-fifth day after approval of the contract.

Once completed, Electronic Toll System, median sign structures, and the highway right of way shall be made available to Sunol Smart Carpool Lane Joint Powers Authority (JPA) for the installation of Electronic Toll System Integrator Equipment and appurtenances.

The Contractor shall pay to the State of California the sum of \$16,000 per day, for each and every calendar day's delay in completing all Electronic Toll System (ETS) work, complete in place (except for the sawcutting and installation of ETS detector loops in the high occupancy vehicle lane), including all necessary preceding roadway, structures, and median sign structures work, in excess of the number of working days prescribed above for Internal Time of Completion; and further agrees that the Department may deduct the amount thereof from any moneys due or that may become due the Contractor under the contract.

Liquidated damages shall accrue separately and independently of deductions for internal time of completion."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the fifth paragraph:

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages" of these special provisions regarding construction of Electronic Toll System and median sign structures."

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In the Special Provisions, Section 10-1.02, "WATER POLLUTION CONTROL," the fourteenth paragraph is revised as follows:

"Within 10 days after contract approval, the Contractor shall submit 4 copies of the SWPPP to the Engineer. The Contractor shall allow 15 days for the Engineer's review. If revisions are required, the Engineer will provide comments and specify the date that the review stopped. The Engineer will submit one copy of the SWPPP and the comments to the San Francisco Bay Regional Water Quality Control Board (RWQCB) for their review, and specify the date that the Engineer's review stopped. The San Francisco Bay RWQCB will have 30 days from the date the Engineer's first review stopped to review the SWPPP. The Contractor shall revise and resubmit the SWPPP within 10 days of receipt of the Engineer's comments. The Engineer's review will resume when the complete SWPPP is resubmitted. When the Engineer approves the SWPPP, the Contractor shall submit 4 copies of the approved SWPPP to the Engineer. Once the Engineer approves the revised SWPPP, limited construction activity, as approved by the Engineer, restricted to the following may begin:

1. Develop construction yard.
2. Mobilize equipment, materials, and machinery.
3. Install safety measures.

No ground disturbing activities associated with the allowable work described above shall be allowed that results in disturbed soil areas with the potential to pollute.

If the San Francisco Bay RWQCB provides comments to the SWPPP, the Contractor shall amend the SWPPP. Full construction activities shall not begin until the Contractor's SWPPP is amended and acceptable to the San Francisco Bay RWQCB. If the Engineer approves the SWPPP and no comments are provided by the RWQCB within the 30 day review period, full construction activities may begin. If the Engineer fails to complete the review within the time allowed and if, in the opinion of the Engineer, completion of the work is delayed or interfered with by reason of the Engineer's delay, the Contractor will be compensated for resulting losses, and an extension of time will be granted, as provided for in Section 8-1.09, "Right of Way Delays," of the Standard Specifications."

In the Special Provisions, Section 10-1.13, "COOPERATION," the table in the first paragraph is revised as follows:

Contract No.	Co-Rte-KP	Location	Type of Work
04-4A5204	Alameda-680-R10.5/31.1	Mission Boulevard SR 238 to Stoneridge Drive	Widening and Rehabilitation
04-253784	Santa Clara/Alameda-680-M11.9/M15.9/0.0/5.4	Calaveras Boulevard SR 237 to Grimmer Boulevard	Widening and Rehabilitation
Sunol Smart Carpool Lane Joint Powers Authority (JPA)	Santa Clara/Alameda-680-M11.9/M15.9/0.0/31.1	Calaveras Boulevard SR 237 to Stoneridge Drive	Installing Electronic Toll System Integrator Equipment and Appurtenances

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In the Special Provisions, Section 10-1.13, "COOPERATION," the following paragraph is added after the second paragraph.

"Attention is directed to "Beginning of Work, Time of Completion, and Liquidated Damages" of these special provisions regarding making available Electronic Toll System, median sign structures, and highway right of way to Sunol Smart Carpool Lane Joint Powers Authority (JPA) for the installation of Electronic Toll System Integrator Equipment and appurtenances."

In the Bid, the "Bid Item List," Items 87, 90, 118 and 154 are revised, Items 203 and 204 are added and Items 101 and 202 are deleted as attached.

To Bid book holders:

Replace pages 7, 8, 10 and 13 of the "Bid Item List" in the Bid with the attached revised pages 7, 8, 10 and 13 Bid Item List. The revised Bid Item List 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.

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 Bid 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

ROBERT E. TRAVIS, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

**ENGINEER'S ESTIMATE
04-253794**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	260210	AGGREGATE BASE (APPROACH SLAB)	M3	0.5		
82	260301	CLASS 3 AGGREGATE BASE	M3	350		
83	270011	CEMENT TREATED BASE (PLANT-MIXED, CLASS A)	M3	520		
84	280000	LEAN CONCRETE BASE	M3	6250		
85	374206	SEAL RANDOM CRACKS	LNKM	1		
86	390095	REPLACE ASPHALT CONCRETE SURFACING	M3	71		
87	390131	HOT MIX ASPHALT	TONN	50 200		
88	390134	HOT MIX ASPHALT (OPEN GRADED)	TONN	9670		
89	390140	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TONN	14 500		
90	391007	PAVING ASPHALT (BINDER, GEOSYNTHETIC PAVEMENT INTERLAYER)	TONN	150		
91	393003	GEOSYNTHETIC PAVEMENT INTERLAYER	M2	125 000		
92	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	M	560		
93	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	M	1810		
94	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	M	180		
95	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	M2	1470		
96	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	M3	1440		
97	415101	CRACK EXISTING CONCRETE PAVEMENT	M2	48 800		
98 (S)	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	1460		
99 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	118		
100 (S)	491008	DRIVE PILE (CLASS 400)	EA	14		

**ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	BLANK					
102 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
103 (S)	500050	TIEBACK ANCHOR	EA	153		
104 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	111		
105 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	224		
106 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	9324		
107 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	29		
108 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	4		
109 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	350		
110	510526	MINOR CONCRETE (BACKFILL)	M3	14		
111	510800	PAVING NOTCH EXTENSION	M3	0.5		
112 (F)	041421	ARCHITECTURAL TEXTURE	M2	3604		
113	511106	DRILL AND BOND DOWEL	M	33		
114	515020	REFINISH BRIDGE DECK	M2	35		
115 (S)	519142	JOINT SEAL (MR 40 MM)	M	10		
116 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	43 737		
117 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	621 082		
118 (F)	530100	SHOTCRETE	M3	221		
119 (S-F)	540101	ASPHALT MEMBRANE WATERPROOFING	M2	124		
120 (S-F)	550110	COLUMN CASING	KG	37 284		

**ENGINEER'S ESTIMATE
04-253794**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	665733	450 MM SLOTTED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	230		
142	680933	200 MM PERFORATED PLASTIC PIPE UNDERDRAIN	M	710		
143	682008	PERMEABLE MATERIAL (BLANKET)	M3	1800		
144	703543	300 MM WELDED STEEL PIPE (3.40 MM THICK)	M	62		
145	705042	300 MM STEEL FLARED END SECTION	EA	3		
146	705334	300 MM ALTERNATIVE FLARED END SECTION	EA	1		
147	705337	600 MM ALTERNATIVE FLARED END SECTION	EA	1		
148	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	10		
149	721420	CONCRETE (DITCH LINING)	M3	16		
150 (F)	721810	SLOPE PAVING (CONCRETE)	M3	19		
151	729010	ROCK SLOPE PROTECTION FABRIC	M2	38		
152	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	160		
153 (F)	731517	MINOR CONCRETE (GUTTER)	M	1092		
154 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	25,100		
155 (F)	750502	MISCELLANEOUS METAL (RETAINING WALL)	KG	90		
156 (S)	800386	CHAIN LINK FENCE (TYPE CL-1.2, VINYL-CLAD)	M	1099		
157 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	220		
158 (S)	802592	2.4 M CHAIN LINK GATE (TYPE CL-1.8)	EA	2		
159	820107	DELINEATOR (CLASS 1)	EA	210		
160	820151	OBJECT MARKER (TYPE L-1)	EA	9		

