

**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF ENGINEERING SERVICES  
OFFICE ENGINEER, MS 43  
1727 30<sup>TH</sup> STREET  
P.O. BOX 168041  
SACRAMENTO, CA 95816-8041  
FAX (916) 227-6214  
TTY 711



*Flex your power!  
Be energy efficient!*

December 3, 2008

04-SCI,Ala-680-M11.9/M15.9,M0.0/M5.4  
04-253784

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SANTA CLARA AND ALAMEDA COUNTIES FROM 0.4 KM SOUTH OF ROUTE 237/680 SEPARATION TO GRIMMER BOULEVARD UNDERCROSSING.

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 December 16, 2008.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book.

Project Plan Sheets 538, 539, 540, 541, 544, 545, 547, 548, and 549 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

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 \$10,500 per day starting on the 1st day after exceeding the number of working days bid. In no case will liquidated damages of more than \$10,500 per day be assessed."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," the following paragraphs are added.

"It is anticipated that water will be available in sufficient quantities for the prosecution of the work. However, water shortages may occur during the life of the contract. Arrangements or commitments obtained by the Department are not a part of the contract. It is expressly understood and agreed that the Department assumes no responsibility to the bidder or Contractor whatsoever in respect to the arrangements made with the source. The Contractor shall assume all risks in connection with the use of the source and the terms upon which the use shall be made. There is no warranty or guaranty, either expressed or implied, to the quantity of water that can be obtained from the source. If the Department has compiled "Materials Information", as referred to in "Watering" of these special provisions, the bidder or Contractor is cautioned to make independent investigations and obtain the commitments or allocations as the bidder or Contractor deems necessary to verify the quantity of water available. The Contractor shall make arrangements or obtain commitments or allocations necessary to provide water for the project.

04-SCI,Ala-680-M11.9/M15.9,M0.0/M5.4  
04-253784

During the progress of the work, if water becomes unavailable or unavailable in the quantities needed for prosecution of the work, the unavailability of water will be considered a "shortage of materials" in conformance with the provisions in Section 8-1.07, "Liquidated Damages," of the Standard Specifications except for compensation. The Contractor will be granted an extension of time and will not be assessed with liquidated damages for any portion of the delay in completion of the work beyond the time shown above for the completion of the work caused by the unavailability of water, provided the Contractor notifies the Engineer and furnishes proof of the "shortage of materials" as required in the third and fourth paragraphs in Section 8-1.07, "Liquidated Damages," of the Standard Specifications. If the Contractor sustains delay costs or damages which could not have been avoided by the judicious handling of forces, equipment and plant, there shall be paid to the Contractor the amount the Engineer may find to be a fair and reasonable compensation for the part of the Contractor's actual loss, as, in the opinion of the Engineer, was unavoidable, determined in the same manner as provided for right of way delays in Section 8-1.09, "Right of Way Delays," of the Standard Specifications. The Contractor shall be entitled to no other compensation for such delay. The provisions in Section 5-1.116, "Differing Site Conditions," of the Standard Specifications shall not apply to the unavailability of water.

#### **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 380 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 \$10,500 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 fourteenth 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."

04-SCI,Ala-680-M11.9/M15.9,M0.0/M5.4  
 04-253784

In the Special Provisions, Section 10-1.11, "COOPERATION," the table after 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
04-253794	Santa Clara/Alameda-680-KP M5.4/R10.5	Grimmer Boulevard to Mission Avenue	Widening and Rehabilitation
Sunol Smart Carpool Lane Joint Powers Authority (JPA) EA 2A4724	Santa Clara/Alameda-680-M11.9/M15.9/0.0/31.1	Calaveras Boulevard SR 237 to Stoneridge Drive	Installing Electronic Toll System Intergrator Equipment and Appurtenances

In the Special Provisions, Section 10-1.11, "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 Special Provisions, Section 10-1.29, "WATERING," the following paragraph is added after the first paragraph.

"Attention is directed to "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions regarding availability of water."

In the Special Provisions, Section 10-1.38 , "BACKFLOW PREVENTER ASSEMBLIES," is deleted.

In the Special Provisions, Section 10-1.39," BACKFLOW PREVENTER ASSEMBLY ENCLOSURE, " is deleted.

In the Bid book, in the "Bid Item List," Items 94, 105, 115 and 167 are revised and items 73 and 109 are deleted as attached.

To Bid book holders:

Replace pages 6, 7, 8 and 11 of the "Bid Item List" in the Bid book with the attached revised pages 6, 7, 8 and 11 of the 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 Bidders section of the Notice to Bidders 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 Bid book.

Submit bids in the Bid 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.

Addendum No. 3  
Page 4  
December 3, 2008

04-SCI,Ala-680-M11.9/M15.9,M0.0/M5.4  
04-253784

This office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum is available for the Contractors' use on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](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

**BID ITEM LIST**  
**04-253784**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
62 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	3721		
63 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	10 045		
64 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	2551		
65 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	9010		
66	193114	SAND BACKFILL	M3	37		
67 (S)	203016	EROSION CONTROL (TYPE D)	HA	8		
68 (S)	014559	BIOFILTRATION STRIP	M2	14 300		
69 (S)	203018	EROSION CONTROL (NETTING)	M2	3900		
70 (S)	203021	FIBER ROLLS	M	5020		
71 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		
72 (S)	208304	WATER METER	EA	1		
73	BLANK					
74	250401	CLASS 4 AGGREGATE SUBBASE	M3	18 300		
75	260210	AGGREGATE BASE (APPROACH SLAB)	M3	11		
76	260301	CLASS 3 AGGREGATE BASE	M3	180		
77	280000	LEAN CONCRETE BASE	M3	5820		
78	374206	SEAL RANDOM CRACKS	LNKM	21		
79	390095	REPLACE ASPHALT CONCRETE SURFACING	M3	940		
80	390131	HOT MIX ASPHALT	TONN	59 300		

**BID ITEM LIST**  
**04-253784**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	390135	HOT MIX ASPHALT (LEVELING)	TONN	8520		
82	391007	PAVING ASPHALT (BINDER, GEOSYNTHETIC PAVEMENT INTERLAYER)	TONN	107		
83	393003	GEOSYNTHETIC PAVEMENT INTERLAYER	M2	100 000		
84	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	M	140		
85	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	M	10 510		
86	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	M	130		
87	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	M2	7460		
88	401108	REPLACE CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	M3	520		
89	415101	CRACK EXISTING CONCRETE PAVEMENT	M2	21 400		
90	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	960		
91 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	2379		
92	491007	FURNISH PILING (CLASS 400)	M	37		
93 (S)	491008	DRIVE PILE (CLASS 400)	EA	4		
94 (S)	498027	400 MM CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	M	71		
95 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
96 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	821		
97 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	2090		
98 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	1890		
99 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	226		
100	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	109		

**BID ITEM LIST**  
**04-253784**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	224		
102	510800	PAVING NOTCH EXTENSION	M3	5		
103	511106	DRILL AND BOND DOWEL	M	323		
104	515076	CORE CONCRETE (201 MM - 250 MM)	M	2		
105 (S-F)	518002	SOUND WALL (MASONRY BLOCK)	M2	1269		
106 (S-F)	519142	JOINT SEAL (MR 40 MM)	M	26		
107 (S)	041461	JOINT SEAL (MR 25 MM)	M	67		
108 (S)	519144	JOINT SEAL (MR 50 MM)	M	15		
109	BLANK					
110 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	584 508		
111 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	122 790		
112 (S-F)	540101	ASPHALT MEMBRANE WATERPROOFING	M2	43		
113 (F)	540102	TREAT BRIDGE DECK	M2	2000		
114	540108	FURNISH BRIDGE DECK TREATMENT MATERIAL	L	910		
115 (S-F)	550110	COLUMN CASING	KG	25 200		
116 (S-F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	96 171		
117 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	96 171		
118	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	M2	290		
119	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	32		
120	560239	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED)	M2	9		

**BID ITEM LIST**  
**04-253784**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (F)	041462	CONCRETE BARRIER (TYPE 60A MODIFIED)	M	75		
162	839701	CONCRETE BARRIER (TYPE 60)	M	50		
163 (F)	839702	CONCRETE BARRIER (TYPE 60A)	M	68		
164 (F)	839717	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	216		
165	839721	CONCRETE BARRIER (TYPE 732A)	M	320		
166 (F)	041463	CONCRETE BARRIER (TYPE 736A MODIFIED)	M	306		
167 (F)	839734	CONCRETE BARRIER (TYPE 736SV)	M	61		
168 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	140		
169 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	91 800		
170 (S)	014561	300 MM YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	450		
171 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	3400		
172 (S)	014562	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.91 M)	M	2490		
173 (S)	014563	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.38 M - 4.26 M)	M	21 200		
174 (S)	014564	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 11.00 M - 3.50 M)	M	1150		
175 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	6750		
176 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	10 100		
177	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
178 (S)	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
179 (S)	014565	ELECTRONIC TOLL SYSTEM	LS	LUMP SUM	LUMP SUM	
180 (S)	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	