

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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April 20, 2012

10-Sta-219,108-3.4/7.9,44.3/44.9

10-0A8724

Project ID 1000000013

HPLUL-6210(009)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN STANISLAUS COUNTY NEAR MODESTO ON ROUTE 219 FROM 0.4 KM EAST OF DALE ROAD TO ROUTE 108 AND ON ROUTE 108 FROM 0.7 KM NORTH OF BANGS AVENUE TO 0.1 KM SOUTH OF CHOW CHOW LANE.

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 Tuesday, May 1, 2012.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, and Federal Minimum Wages with Modification Number 4 dated 04/20/2012.

Project Plan Sheets 4, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 78, 82, 212, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 258, 259, 260, 261, 262, 266, 267, 271, 273, 274, 277, 278, 279, 282, 283, 285, 307, 313, 314, 315, 316, 318, 319, 336, 342, 343, 426, and 462 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 first paragraph is revised as follows:

"The 1st working day is the 125th day after contract approval."

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

"You may start work at the job site before the 125th day after contract approval if:

1. You obtain required approval for each submittal before the 125th day
2. The Engineer authorizes it in writing"

In the Special Provisions, Section 5-1.175, "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)," is added as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," is revised as attached.

In the Special Provisions, Section 10-1.095, "COOPERATION," is added as attached.

In the Special Provisions, Section 10-1.375, "REPLACE ASPHALT CONCRETE SURFACING GENERAL," is added as attached.

In the Bid book, in the "Bid Item List," Items 52, 110, and 112 are revised.

To Bid book holders:

Replace the entire pages 5 and 8 of the "Bid Item List" in the Bid book with the attached revised pages 5 and 8 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.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/10/10-0A8724](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/10/10-0A8724)**

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,



*for* REBECCA D. HARNAGEL  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments

**5-1.175 NONHIGHWAY FACILITIES (INCLUDING UTILITIES)**

During the progress of the work under this Contract, the utility owner will relocate a utility shown in the following table within the corresponding number of days shown. Notify the Engineer before you work within the approximate location of a utility shown. The days start on the notification date.

**Utility Relocation and Department-Arranged Time for the Relocation**

Utility	Location	Days
PG&E (Underground Lines)	Sta 41+80 to Sta 75+74, Lt "A" Line	160
PG&E (Underground Lines)	Sta 75+74 to Sta 78+56, Lt "N" Line	160
MID (Overhead Electrical Lines)	Sta 44+40 to Sta 75+74 along "A" Line	200
MID (Overhead Electrical Lines)	Sta 75+74 to Sta 78+56 along "N" Line	200
MID (Overhead Electrical Lines)	Sta 0+00 to Sta 8+15, Lt "D" Line	200
MID (Overhead Electrical Lines)	Sta 5+56 to Sta 12+68 along "H" Line	200
MID (Overhead Electrical Lines)	Sta 5+74 to Sta 13+36 along "I" Line	200
MID (Overhead Electrical Lines)	Sta 442+85 to Sta 448+60 along "E" Line	200
AT&T (Underground Fiber and Telephone Lines)	Sta 42+00 to Sta 75+74, Lt "A" Line	160
AT&T (Underground Fiber and Telephone Lines)	Sta 75+74 to 77+30, Lt "N" Line	160
AT&T (Underground Fiber and Telephone Lines)	Crossing Route 219, approximate Sta 77+30, from North to South	160
AT&T (Underground Fiber and Telephone Lines)	Sta 77+30 to Sta 77+50, Rt "N" Line	160
AT&T (Underground Fiber and Telephone Lines)	Sta 5+85 to Sta 11+90, Lt "H" Line	160
AT&T (Underground Fiber and Telephone Lines)	Sta 8+90 to Sta 10+25, Lt "I" Line	160
AT&T (Underground Fiber and Telephone Lines)	Sta 10+25 to Sta 11+10, Rt "I" Line	160
AT&T (Underground Fiber and Telephone Lines)	Sta 444+40 to Sta 448+20, Rt "E" Line	160
AT&T (Underground Fiber and Telephone Lines)	Crossing Route 108, approximate Sta 448+20, from East to West	160
AT&T (Underground Fiber and Telephone Lines)	Sta 0+00 to Sta 8+15, Lt "D" Line	160

### 10-1.01 ORDER OF WORK

Order of work shall conform to the provisions in Section 5-1.05, "Order of Work," of the Standard Specifications and these special provisions.

Attention is directed to Section 7-1.04, "Permits and Licenses," of the Standard Specifications.

The Contractor shall conduct construction operation such that the public traffic has reasonable access to all businesses and private driveways at all time.

Attention is directed to "Water Pollution Control," of these special provisions regarding the construction of permanent water pollution control items identified in the SWPPP, including, but not limited to, infiltration basins, drainage gutter, and underdrain.

Attention is directed to "Move-In/Move-Out (Erosion Control)," of these special provisions regarding the application of erosion control which may require several move-ins/move-outs of erosion control equipment.

The Contractor shall be allowed to start work on the East parking lot, sound walls, and the school frontage only during the Summer School break, which is typically between May 28th and August 10th. The Contractor shall notify both the Engineer and Stanislaus County Union School and obtain a written approval from the Engineer at least 7 days prior to starting work within the school premises.

Attention is directed to "Remove Drainage and Irrigation Facility" of these special provisions regarding drainage and irrigation facilities to be removed. The existing drainage and Modesto Irrigation District (MID) irrigation facility systems shall be maintained in operation at all times unless work is being performed on a specific system. Once work on a system begins, it shall be completed expeditiously. No work on another system shall be permitted, without written approval of the Engineer. Work on MID irrigation facility systems shall be permitted only during the non-irrigation season, Between October 30th to March 1st.

Attention is directed to "Nonhighway Facilities (including Utilities)," of these special provisions regarding utility facilities to be relocated, removed, or lowered.

Attention is directed to "Cooperation," of these special provisions regarding the work by other Contractors may be in progress adjacent to or within the limits of this project.

The first order of work shall be to place the order for the electrical equipment. The second order of work shall be the construction of MID irrigation facility systems. The Contractor shall not start other construction operations until the construction of MID irrigation facility systems are completed, unless the Contractor receives written approval from the Engineer.

The uppermost layer of new pavement shall not be placed until all underlying conduits and loop detectors have been installed.

Prior to commencement of the traffic signal functional test at any location, all items of work related to signal control shall be completed and all roadside signs, pavement delineation, and pavement markings shall be in place at that location.

Attention is directed to "Time Related Overhead," "Maintaining Traffic," and "Temporary Pavement Delineation," of these special provisions and to the stage construction sheets of the plans.

Attention is directed to "Progress Schedule (Critical Path Method)" of these special provisions regarding the submittal of a general time-scaled logic diagram within 10 days after approval of the contract. The diagram shall be submitted prior to performing any work that may be affected by any proposed deviations to the construction staging of the project.

The work shall be performed in conformance with the stages of construction shown on the plans. Nonconflicting work in subsequent stages may proceed concurrently with work in preceding stages, provided satisfactory progress is maintained in the preceding stages of construction.

In each stage, after completion of the preceding stage, the first order of work shall be the removal of existing pavement delineation as directed by the Engineer. Pavement delineation removal shall be coordinated with new delineation so that lane lines are provided at all times on traveled ways open to public traffic.

Before obliterating any pavement delineation (traffic stripes, pavement markings, and pavement markers) that is to be replaced on the same alignment and location, as determined by the Engineer, the pavement delineation shall be referenced by the Contractor, with a sufficient number of control points to reestablish the alignment and location of the new pavement delineation. The references shall include the limits or changes in striping pattern, including one- and 2-way barrier lines, limit lines, crosswalks and other pavement markings. Full compensation for referencing existing pavement delineation shall be considered as included in the contract prices paid for new pavement delineation and no additional compensation will be allowed therefor.

Prior to applying Hot mix asphalt the Contractor shall cover all manholes, valve and monument covers, grates, or other exposed facilities located within the area of application, using a plastic or oil resistant construction paper secured to the facility being covered by tape or adhesive. The covered facilities shall be referenced by the Contractor, with a sufficient number of control points to relocate the facilities after the Hot mix asphalt, has been placed. After completion of the paving operation, all covers shall be removed and disposed of in a manner satisfactory to the Engineer. Full compensation for covering manholes, valve and monument covers, grates, or other exposed facilities, referencing, and removing temporary cover shall be considered as included in the contract price paid per tonne for Hot mix asphalt, and no additional compensation will be allowed therefor.

At those locations exposed to public traffic where guard railings are to be constructed, or removed the Contractor shall schedule operations so that at the end of each working day there shall be no post holes open nor shall there be any railing posts installed without the blocks and rail elements assembled and mounted thereon.

At least 60 days before planting the plants, furnish the Engineer a statement from the vendor that the order for the plants required for this contract, including inspection plants, has been received and accepted by the vendor. The statement from the vendor must include the names, sizes, and quantities of plants ordered and the anticipated date of delivery.

Before the start of irrigation work, check for deficiencies of existing plants that are to remain in place as specified under "Maintain Existing Planted Areas," of these special provisions.

Unless otherwise shown on the plans or specified in these special provisions, conduits to be jacked or drilled or installed by the open trench method for water line crossovers and sprinkler control crossovers must be installed before the installation of other pipe supply lines.

Do not perform clearing, grubbing, and earthwork operations in areas where existing irrigation facilities are to remain in place until existing irrigation facilities have been checked for proper operation as specified under "Existing Highway Irrigation Facilities," of these special provisions.

Submittal of working drawings for electrical components must comply with Section 20-5.027B, "Wiring Plans and Diagrams," of the Standard Specifications.

**10-1.095 COOPERATION**

It is anticipated that work by another contractor may be in progress adjacent to or within the limits of this project during progress of the work on this contract. The following table lists contracts anticipated to be in progress during this contract.

Contract No.	Co-Rte-KP	Location	Type of Work
Stanislaus County	Claribel Road	Route 108/Kiernan Avenue Intersection to Oakdale Road	Roadway Widening

Comply with Section 7-1.14, "Cooperation," of the Standard Specifications.

## **10-1.375 REPLACE ASPHALT CONCRETE SURFACING**

### **GENERAL**

#### **Summary**

This work includes removing existing asphalt concrete surfacing and underlying base and replacing with hot mix asphalt (HMA). The Engineer determines the exact limits of replaced asphalt concrete surfacing.

### **MATERIALS**

HMA Type A and tack coat must comply with the specifications in Section 39-1.02, "Materials," of the Standard Specifications.

The grade of asphalt binder mixed with aggregate for HMA must be PG 70-10.

The aggregate for HMA must comply with the 12.5 grading.

### **CONSTRUCTION**

Pave replacement HMA under Section 39-3, "Method," of the Standard Specifications.

Replace asphalt concrete in a lane before the lane is specified to be opened to public traffic under "Maintaining Traffic," of these special provisions.

Before removing asphalt concrete, outline the replacement area and cut neat lines with a saw or grind to full depth of the existing asphalt concrete. Do not damage asphalt concrete and base remaining in place.

Dispose of removed material under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

If base is excavated beyond the specified plane, replace it with HMA at your expense.

### **MEASUREMENT AND PAYMENT**

The Engineer measures replace asphalt concrete surfacing based on the specified dimensions and any adjustments ordered.

The contract price paid per cubic meter for replace asphalt concrete surfacing includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in replacing asphalt concrete surfacing including tack coat, complete in place as shown on the plans, as specified in the Standard Specifications and the special provisions, and as directed by the Engineer.

You may request the Engineer's approval to leave rejected replacement HMA in place. If the Engineer approves, you must accept a reduction in the payment for the rejected replacement HMA.

**BID ITEM LIST**  
**10-0A8724**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150820	REMOVE INLET	EA	10		
42	150821	REMOVE HEADWALL	EA	1		
43	150826	REMOVE MANHOLE	EA	5		
44	019304	REMOVE ROCK SLOPE PROTECTION	M3	5		
45	151224	REMOVE DELINEATOR	EA	54		
46	151531	RECONSTRUCT FENCE	M	800		
47	152320	RESET ROADSIDE SIGN	EA	10		
48	152370	RELOCATE MAILBOX	EA	14		
49	152390	RELOCATE ROADSIDE SIGN	EA	75		
50	152440	ADJUST MANHOLE TO GRADE	EA	9		
51	152453	ADJUST VALVE BOX	EA	9		
52	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	15 200		
53	153210	REMOVE CONCRETE	M3	420		
54	153213	REMOVE CONCRETE (STRUCTURE)	M3	15		
55	153220	REMOVE CONCRETE (CHANNEL)	M	140		
56	019305	REMOVE CRASH CUSHION MODULE	EA	24		
57	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
58	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
59	190101	ROADWAY EXCAVATION	M3	91 200		
60	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST**  
**10-0A8724**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	703285	900 MM CORRUGATED STEEL PIPE RISER (3.51 MM THICK)	M	47		
102	705222	450 MM CONCRETE FLARED END SECTION	EA	43		
103	705224	600 MM CONCRETE FLARED END SECTION	EA	4		
104	705226	750 MM CONCRETE FLARED END SECTION	EA	1		
105	707133	900 MM PRECAST CONCRETE PIPE INLET	M	68		
106	719306	MANHOLE (TYPE B)	EA	12		
107	019311	FIELD VALVE STRUCTURE	EA	1		
108	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	58		
109	729010	ROCK SLOPE PROTECTION FABRIC	M2	250		
110	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	1070		
111 (F)	750001	MISCELLANEOUS IRON AND STEEL	KG	13 284		
112	750008	FRAME AND COVER	EA	39		
113	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	420		
114	800395	CHAIN LINK FENCE (TYPE CL-1.8, SLATTED)	M	1330		
115	019312	CHAIN LINK GATE (TYPE CL-1.8)	EA	6		
116	810116	SURVEY MONUMENT (TYPE D)	EA	18		
117	820107	DELINEATOR (CLASS 1)	EA	150		
118	820110	MILEPOST MARKER	EA	5		
119	820130	OBJECT MARKER	EA	14		
120	832061	METAL BEAM GUARD RAILING (2.1 M WOOD POST)	M	27		