

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe



*Serious Drought.
Help save water!*

January 25, 2016

11-SD-67-9.3/11.2

11-414704

Project ID 1112000191

ACHSNHPG-P067(074)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN DIEGO COUNTY NEAR POWAY FROM SLAUGHTERHOUSE CANYON ROAD TO 1.9 MILES NORTH OF SLAUGHTERHOUSE CANYON ROAD to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 0 dated 01/08/16.

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, February 2, 2016.

Project plan sheets 2, 10, and 78 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 1-1.01, is replaced as attached.

In the Special Provisions, Section 37-6.01B, the following paragraphs are added after the first paragraph:

"Prime Coat: A polymeric resin that is used to fill cracks and voids in existing surface that is compatible with resin binder.

Straking: Alternating longitudinal bands of resin binder without uniform calcined bauxite aggregate retention.

Raveling: The separation of the aggregate from the resin binder.

Flushing: Areas of resin binder without sufficiently embedded aggregate."

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In the Special Provisions, Section 37-6.01C, the fourth paragraph is replaced as follows:

"The Modified Vialit test replaces the pan with a 7 3/8" x 7 3/8" plywood test panel (1/4-inch common thickness, pine, non-pressure treated, Grade C sanded side is used for the test) with wood edge strips (4 total, same material as test panel, 1/4" W x 1/2" H, nominal, each attached with 3 wood screws) creating a complete test panel border with a lip 0.085 to 0.1 inches high. Use a single layer of LDPE or PVC clear film wrap around the wood edge strips to aid with form release. Install 2 wood screws, vertically, evenly spaced, in each wood edge strip, with the top of screw head 0.085 to 0.1 inches above the wood edge strip, to act as support for the Aggregate Placement Funnel and maintain a space between the edge border. Record the weight of each test panel without the edge strips and with the edge strips. The finished size (with edge strips) of the test panel must fit the Vialit test apparatus."

In the Special Provisions, Section 37-6.01D(2), the third paragraph is replaced as follows:

"You must be prepared to discuss your QCP, the trial HFST requirements, including mixed resin binder gel and cure times, mixing and metering equipment, spreader equipment, application rates and timing, and any hand mixing or hand application areas."

In the Special Provisions, Section 37-6.01D(4), in the third paragraph, Item 13 is replaced as follows:

"13. Test the coefficient of friction using ASTM E1911 at 20 km/h, 40km/h, 60km/h and 80 km/h on the HFST. If the coefficient of friction at 60 km/h speed is below 0.75, correct or replace the HFST until the coefficient of friction is greater than or equal to 0.75."

In the Special Provisions, Section 37-6.01D(4), in the third paragraph, the following item is added after the fourteenth item:

"15. Include a visual inspection, with the Engineer, to confirm areas with an acceptable uniform surface texture free of streaking, raveling, flushing, bumps or depressions."

In the Special Provisions, Section 37-6.03C, the thirteenth paragraph is replaced as follows:

"The surface texture of HFST must be uniform in appearance, with no streaks, raveling, flushing, bumps, or depressions. Any areas free of HFST must be covered by HFST and cured before opening the area to traffic."

In the *Bid* book, in the "Bid Item List," Items 72 and 73 are added.

In the *Bid* book, in the "Bid Item List," Items 59 and 71 are deleted.

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To *Bid* book holders:

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*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, 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/11/11-414704

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 LAURIE BERMAN
District Director

Attachments

Add to section 1-1.01:

Bid Items and Applicable Sections

Item code	Item description	Applicable section
030385	TEMPORARY ALTERNATIVE IN-LINE CRASH CUSHION	12
030386	TEMPORARY ARMORGUARD GATE	12
030387	HIGH FRICTION SURFACE TREATMENT	37
030388	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	56
030389	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	56
030390	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	56
030391	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	56
030392	RETROREFLECTIVE SHEETING (TYPE XI)	56
030568	MIDWEST GUARDRAIL SYSTEM (8' STEEL POST)	83
030394	TERMINAL SYSTEM (TYPE X-TENSION) IN-LINE	83
030395	TERMINAL SYSTEM (TYPE X-TENSION) FLARED	83
030396	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	84

BID ITEM LIST

11-414704

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	29		
42 (F)	520106	BAR REINFORCING STEEL (EPOXY COATED)	LB	81		
43	566011	ROADSIDE SIGN - ONE POST	EA	6		
44	566012	ROADSIDE SIGN - TWO POST	EA	1		
45	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	27		
46	030388	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	210		
47	030389	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	260		
48	030390	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	36		
49	030391	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	140		
50	030392	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	640		
51 (F)	620800	CONCRETE BACKFILL (PIPE TRENCH)	CY	78		
52	665116	18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	LF	280		
53	665135	36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	LF	4		
54	665816	18" BITUMINOUS COATED SLOTTED CORRUGATEDSTEEL PIPE (.064" THICK)	LF	20		
55	703233	GRATED LINE DRAIN	LF	14		
56 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	6,184		
57	820118	GUARD RAILING DELINEATOR	EA	190		
58	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	4,150		
59	BLANK					
60	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	7		

BID ITEM LIST**11-414704**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	030394	TERMINAL SYSTEM (TYPE X-TENSION) IN-LINE	EA	4		
62	030395	TERMINAL SYSTEM (TYPE X-TENSION) FLARED	EA	3		
63	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	330		
64	840655	PAINT TRAFFIC STRIPE (1-COAT)	LF	20,000		
65	846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	40,100		
66	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	19,800		
67	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	480		
68	030396	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	20,100		
69	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	3,170		
70	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	1,140		
71	BLANK					
72	030568	MIDWEST GUARDRAIL SYSTEM (8' STEEL POST)	LF	320		
73	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:**\$**
