

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

January 15, 2016

04-Mrn-101-12.7/14.7  
04-4A0004  
Project ID 0412000117  
ACNHPG-Q101(248)E

Addendum No. 5

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN MARIN COUNTY IN SAN RAFAEL AT VARIOUS LOCATIONS FROM NORTH SAN PEDRO ROAD UNDERCROSSING TO LUCAS VALLEY ROAD UNDERCROSSING to revise the project plans, the *Notice to Bidders and Special Provisions*, and the *Bid book*.

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 Wednesday, January 20, 2016.

Project plan sheet 48 is replaced and attached for substitution for the like-numbered sheet.

In the *Notice to Bidders*, the twelfth paragraph is replaced as follows:

"Do not bid more than 170 working days."

In the *Special Provisions*, Section 15-5.10A(4)(a), the fourth paragraph is deleted.

In the *Special Provisions*, Section 15-5.10A(4)(a), the fifth paragraph is replaced as attached.

In the *Special Provisions*, Section 15-5.10A(4)(d), the first paragraph, item 2 is replaced as follows:

"2. Strips must withstand a test load of 18 kips for five minutes without failure, and maintain displacement within 25 percent during hold."

In the *Special Provisions*, Section 15-5.10B(2), the third paragraph is replaced as attached.

In the *Bid book*, in the "Bid Item List," Item 39 is replaced.

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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](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/04/04-4A0004](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-4A0004)**

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,



BIJAN SARTIPI  
District Director

Attachments

"Test loads must be applied using a hydraulic jack supported by a reaction frame capable of supporting the test equipment without excessive deformation. The hydraulic jack must have full bearing upon the reaction frame. Test loads must be maintained within 5 percent of the intended load throughout hold periods. Applied test loads must be determined by using either a calibrated pressure gage or a load cell. Movements of the CFRP strip must be measured using a gage capable of measuring to 0.005 inch and recorded to the nearest 0.005 inch at loads. The gage must have sufficient capacity to allow the test to be completed without resetting the gage during testing. Unloading and repositioning of test equipment during testing will not be allowed."

The CFRP strips must be one of the products shown in the following table:

Item	Website	Address	Telephone no.
ASLAN™ 500	<a href="http://www.aslanfrp.com">www.aslanfrp.com</a>	HUGHES BROTHERS 201 N. 13TH STREET SEWARD, NE 68434	(402) 643-2991
CFRP	<a href="http://www.graphitestore.com">www.graphitestore.com</a>	GRAPHITE STORE 160 LEXINGTON DRIVE BUFFALO GROVE, IL 60089	(800) 305-1664
CFRP	<a href="http://www.cstcomposites.com">www.cstcomposites.com</a>	CST COMPOSITE WTG PTY LTD PO BOX 651 CARINGBAH NSW 1495, AUSTRALIA	+(612) 9668- 8488

**BID ITEM LIST  
04-4A0004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	940		
22	150722	REMOVE PAVEMENT MARKER	EA	56		
23	150757	REMOVE SIGN STRUCTURE (EA)	EA	2		
24	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	4,178		
25	150870	REMOVE CONCRETE DECK SURFACE	SQFT	1,853		
26	152390	RELOCATE ROADSIDE SIGN	EA	2		
27	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	310		
28	153121	REMOVE CONCRETE (CY)	CY	76		
29	153223	REMOVE UNSOUND CONCRETE	CF	10		
30	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	5,861		
31	153227	FURNISH POLYESTER CONCRETE OVERLAY	CF	154		
32 (F)	153228	PLACE POLYESTER CONCRETE OVERLAY	SQFT	1,853		
33 (F)	153233	TREAT BRIDGE DECK	SQFT	4,008		
34	153234	FURNISH BRIDGE DECK TREATMENT MATERIAL	GAL	45		
35	153240	REMOVE CONCRETE (CURB, GUTTER, AND SIDEWALK) (CY)	CY	56		
36	045049	CARBON FIBER REINFORCED POLYMER STRIP	LF	3,795		
37	BLANK					
38	BLANK					
39	192053	STRUCTURE EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	10		
40	390132	HOT MIX ASPHALT (TYPE A)	TON	220		