

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

October 27, 2014

08-SBd-58-R22.2/R31.1

08-043514

Project ID 0800000010

ACNHP-P058(119)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN BERNARDINO COUNTY AT HINKLEY ROAD FROM 2.4 MILES WEST OF HIDDEN RIVER ROAD TO 0.7 MILE EAST OF LENWOOD ROAD.

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 Thursday, October 30, 2014.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions*.

In the Special Provisions, Section 2-1.06B Supplemental Project Information, is replaced as follows:

"The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	1. California Department of Fish and wildlife, Inland Desert Region Permit No. 2081-2013-071-06. 2. U.S. Fish and Wildlife Service Biological Opinion (BO) 3. United States Army Corps of Engineers 4. California Regional Water Quality Control Board, Lahontan Region, Board Order No. R6T-2003-0004 5. California Department of Fish and Wildlife, Notification No. 1600-2014-0001-R6 6. Revised Foundation Report for Lenwood Road 7. Foundation Report for Lenwood Road O.C . 8. Geotechnical reports
Available as specified in the <i>Standard Specifications</i>	Cross Section
Included with the project plans	Logs of test borings
Available electronically at the Contract Plans and Special Provisions link at the Office Engineer-All Projects Currently Advertised web site ^a	Original ground data in "3D DGN" format Design horizontal alignment in "XML" format Design vertical alignment in "XML" format Cross sections in "2D DGN" and "PDF" formats"

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In the Special Provisions, Section 19-3.03A the first paragraph is replaced as follows:

"Where shown, remove material below the bottom of bridge footings. Replace with Class 2 aggregate base or structure backfill that is compacted to a relative compaction of at least 95 percent."

In the Special Provisions, Section 72-11.04A is replaced as follows:

"Section 72-11.04 includes specifications for constructing slope paving with cobblestone."

In the Special Provisions, Section 72-11.04C (3) the third paragraph is replaced as follows:

"Lay and embed the cobblestones in approximately 3-inch thick mortar. Embedment must be shoved tight so that mortar is flushed into the joints to a depth of approximately 1 inch."

In the Special Provisions, Section 83-2.02E (6) is added as attached.

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 and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-043514

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,



MOHSEN SULTAN
Chief, Office of Contracting Systems
Office Engineer
Division of Engineering Services

Attachments

Replace section 83-2.02E(6) with:

83-2.02E(6) Alternative Crash Cushion

83-2.02E(6)(a) General

Alternative crash cushion must be furnished and installed as shown on the plans and under these special provisions.

The allowable alternatives for crash cushion must consist of one of the following that complies with the requirements of the National Cooperative Highway Research Program Report 350 at Test Level 3, or a Department-authorized equal.

1. CRASH CUSHION SYSTEM (TYPE SCI-100GM) - Crash cushion (Type SCI-100MG) must be manufactured by Work Area Protection Corporation, and must include all the items detailed as shown on the manufacturer's plans and installation instructions. The successful bidder can obtain crash cushion system (Type SCI-100GM) from the manufacturer, Work Area Protection Corporation, P.O. Box 4087, St. Charles, Illinois, 60174, Telephone 630-377-9100, Fax 630-377-9270.
2. CRASH CUSHION SYSTEM (TYPE TUA-II) – Crash cushion (Type TAU-II) shall be manufactured by Barrier Systems Incorporated, 180 River Road, Rio Vista, California 94571, Telephone 888-800-3691 and must include all the items detailed as shown on the manufacturer's plans and installation instructions. The successful bidder can obtain crash cushion system (Type TAU-II) from the distributor, Statewide Safety and Signs, 522 Lindon Lane, Nipomo, California, 93444, Telephone 805-939-5070, Fax 805-929-5786."
3. CRASH CUSHION SYSTEM (TYPE QUADGUARD) - Crash cushion system (TYPE QUADGUARD) shall be manufactured by Energy Absorption Systems, Inc. and shall include all items detailed as shown in the manufacturer's plans and installation instructions. The successful bidder can obtain from the following distributors the crash cushion (Type QUADGUARD) manufactured by Energy Absorption Systems, Inc., 35 East Wacker Drive, Chicago, Illinois 60601, Telephone (312) 467-6750:
 - A. Southern California: Traffic Control Service, Inc., 1818 East Orangethorpe, Fullerton, California 92831, Telephone 800-222-8274, FAX 714-526-9521.
 - B. Northern California: Traffic Control Service, Inc., 8585 Thys Court, Sacramento, California 95828, Telephone 800-884-8274, FAX 916-387-9734.

83-2.02E(6)(a)(i) Submittals

Submit one copy of the manufacturer's plan and parts list for the crash cushion system to be installed.

Submit a certificate of compliance for crash cushion system from the manufacturer. The certificate of compliance must certify that the crash cushion systems furnished conform to the contract plans and specifications, conform to the prequalified design and materials requirements, and were manufactured in conformance with the approved quality control program.

83-2.02E(6)(b) Material

The W-beam connections to the barrier must conform to section 83-1.

High strength bolts and nuts for the W-beam connections to barrier must conform to the requirements in ASTM Designations A 325 or A 325M and A 563 or A 563M, respectively.

The concrete pad, concrete backup, and concrete anchor must conform to sections 51 and 52.

83-2.02E(6)(c) Construction

Crash cushions must be installed in conformance to the manufacturer's installation instructions.

After installing the crash cushion, dispose of surplus excavated material in a uniform manner along the adjacent roadway where designated by the Engineer.

A Type P marker panel must be attached to the front of the Quadguard system. The marker panel shall be firmly fastened to the Quadguard system with commercial quality hardware or by other methods approved by the Engineer.

83-2.02E(6)(d) Payment

Not Used