

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

September 9, 2014

08-Riv-74-63.0

08-383504

Project ID 0800000638

ACSTP-P074(059)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY NEAR IDYLLWILD AT HURKEY CREEK BRIDGE.

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, September 17, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, Information Handout and the Federal Minimum Wages with Modification Number 18 dated 08/22/2014.

Project plan sheets: 36A, 36B, 37A, 40A, 40B, 40C, 40D, 41A, 41B, 42A and 42B are added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, and in the *Bid* book, the project plans approved date is replaced with:

"Project plans approved July 21, 2014."

In the *Notice to Bidders*, the tenth paragraph is added as follows:

"For the Federal training program, the number of trainees or apprentices is 1."

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

"Complete the work, excluding plant establishment work, within 195 working days.

Complete the work, including plant establishment work, within 445 working days.

Complete the plant establishment work within 250 working days."

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In the Special Provisions, Section 1-1.01, the table is replaced as follows:

Bid Items and Applicable Sections

| Item code | | Applicable section |
|-----------|--|--------------------|
| 044758 | STRUCTURE EXCAVATION (RETAINING WALL) (TYPE D) | 19 |
| 044701 | SANDBLAST SURFACE TEXTURE | 51 |
| 044702 | RANDOM CUT STONE TEXTURE | 51 |
| 044703 | STAINING GALVANIZED SURFACES | 59 |
| 044704 | CONCRETE BARRIER (TYPE 80 MODIFIED) | 83 |

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

Supplemental Project Information

| Means | Description |
|---|--|
| Included in the <i>Information Handout</i> | 1. California Regional Water Quality Control Board Santa Ana Region, Board Order No. 2003-0017-DWQ 2. California Department of Fish and Wildlife Notification No. 1600-2013-0138-R6 3. Foundation Report for Hurkey Creek Bridge (Replace), Br. No. 56-0181, Project ID: 0800000638 dated September 3, 2013 4. Final Hydraulic Report, Hurkey Creek Bridge Replacement, Bridge No. 56-0181, Project ID: 0800000638 dated June 12, 2013. |
| Available as specified in the <i>Standard Specifications</i> | Cross Sections Bridge As-Built Drawings |
| Included with the project plans | Log of test borings for Hurkey Creek Bridge |
| Available for inspection at the Transportation Laboratory | Rock core samples for Hurkey Creek Bridge Laboratory test results for Hurkey Creek Bridge |
| 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 |

^ahttp://www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php

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In the Special Provisions, Section 8-1.04C, the third paragraph is replaced as follows:

"Do not start job site activities until the Department authorizes or accepts your submittal for:

1. CPM baseline schedule
2. WPCP or SWPPP, whichever applies
3. SSSP QP certifications"

In the Special Provisions, Section 12-5.02, the second, third, fourth and fifth paragraphs are deleted.

In the Special Provisions, Section 12-8.02D, the following paragraph is added as follows:

"Temporary traffic stripe tape must be one of the types of temporary, removable striping tape on the Authorized Material List."

In the Special Provisions, Section 12-8.02F, the following paragraph is added as follows:

"Temporary pavement marking tape must be one of the types of temporary, removable pavement marking tape on the Authorized Material List and must be applied and removed as specified for applying and removing temporary, removable traffic stripe tape."

In the Special Provisions, Section 12-8.03D, the following paragraphs are added:

"Apply temporary traffic stripe tape under the manufacturer's instructions. Slowly roll the tape with a rubber-tired vehicle or roller to ensure complete contact with the pavement surface. Apply the tape straight on a tangent alignment and on a true arc on a curved alignment. Do not apply the tape when the air or pavement temperature is less than 50 degrees F unless the installation procedures are authorized beforehand.

The temporary traffic stripe tape must be complete in place at the location shown before opening the traveled way to traffic."

In the Special Provisions, Section 13 is replaced as follows:

"Add to section 13-3.01A:

The project is risk level 1."

In the Special Provisions, Section 14-6.02C(5), item 4 is replaced as follows:

"4. If construction begins during the nesting season (between February 15 to September 1), a Caltrans Biologist will conduct nesting bird surveys to determine presence/absence of regulated species."

In the Special Provisions, Section 14, the following revision clause is added before, "AIR QUALITY - BASIC NESHAP NOTIFICATION":

"Replace Section 14-9.04 with"

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In the Special Provisions, Section 83-1.02B(1)(a) is replaced as follows:

"83-1.02B(1)(a) General

83-1.02B(1)(a)(i) Summary

Section 83-1.02B(1) includes specifications for constructing vegetation control areas around midwest guardrail system, metal beam guardrail to be reconstructed, and three beam barrier posts using minor concrete.

83-1.02B(1)(a)(ii) Definitions

Not Used

83-1.02B(1)(a)(iii) Submittals

Submit a mix design for the minor concrete to be used. The mix design must show proportions of:

1. Coarse aggregate
2. Fine aggregate
3. Cementitious material
4. Reinforcing fiber
5. Water

Include compressive strength test results with your mix design.

Submit the quantity in pounds of crumb rubber aggregate with your certificate of compliance for crumb rubber aggregate if used.

83-1.02B(1)(a)(iv) Quality Control and Assurance

Not Used."

In the Special Provisions, Section 83-1.02B(1)(b)(ii) the following paragraph is added after the 4th paragraph:

"All ingredients must be added at the concrete plant before delivery to the job site."

In the Special Provisions, Section 83-1.02B(1)(b)(iv) is replaced as follows:

"Reinforcing fibers for minor concrete must be:

1. Manufactured specifically for use as concrete reinforcement from one of the following:
 - 1.1. Polypropylene, polyethylene, or a combination of both.
 - 1.2. Copolymer of polypropylene and polyethylene.
2. Blended ratio from 4 to 5.67 parts by weight of macro synthetic fibers to 1 part by weight of micro synthetic fibers. Synthetic fibers must be:
 - 2.1. Nonfibrillated macro fibers with individual fiber lengths less than $2 \pm 1/2$ inch.
 - 2.2. Fibrillated or monofilament micro fibers of various lengths and thicknesses.
3. Supplied in sealed, degradable bags of appropriate size for adding whole bags to concrete batches.
4. From a commercial source.

The reinforcing fiber content of minor concrete must be from 5 to 6 lb/cu yd."

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In the Special Provisions, Section 83-1.02B(1)(b)(v) the first paragraph is deleted.

In the Special Provisions, Section 83-1.02B(1)(c)(iii) the first paragraph is deleted.

In the Special Provisions, Section 83-1.02B(1)(c)(iv) the following paragraph is added after the second paragraph:

"If the curing compound method is used for colored concrete, use curing compound no. 6."

In the Special Provisions, Section 83-1.02B(1)(d) the first paragraph is replaced as follows:

"Not Used."

The *Information Handout* " is replaced as attached.

In the *Bid* book, in the "Bid Item List," Item 32 and 77 are deleted.

In the *Bid* book, in the "Bid Item List," Item 78, 79 and 80 are added.

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

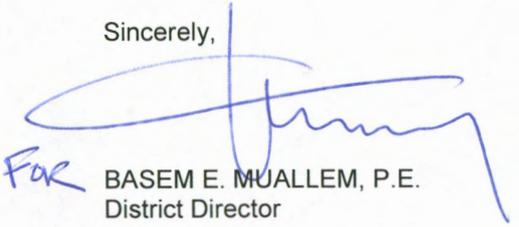
Inform subcontractors and suppliers as necessary.

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/08/08-383504

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,

Far

BASEM E. MUALLEM, P.E.
District Director

Attachments

**BID ITEM LIST
08-383504**

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---------------------------------------|-----------------|--------------------|------------|------------|
| 21 | 150661 | REMOVE GUARDRAIL | LF | 130 | | |
| 22 | 150714 | REMOVE THERMOPLASTIC TRAFFIC STRIPE | LF | 350 | | |
| 23 | 150715 | REMOVE THERMOPLASTIC PAVEMENT MARKING | SQFT | 22 | | |
| 24 | 150742 | REMOVE ROADSIDE SIGN | EA | 2 | | |
| 25 | 150812 | REMOVE PIPE (LF) | LF | 15 | | |
| 26 | 151536 | RECONSTRUCT FENCE (TYPE BW) | LF | 180 | | |
| 27 | 153103 | COLD PLANE ASPHALT CONCRETE PAVEMENT | SQYD | 30 | | |
| 28 | 157550 | BRIDGE REMOVAL | LS | LUMP SUM | LUMP SUM | |
| 29 | 160102 | CLEARING AND GRUBBING (LS) | LS | LUMP SUM | LUMP SUM | |
| 30 | 190101 | ROADWAY EXCAVATION | CY | 480 | | |
| 31 (F) | 192003 | STRUCTURE EXCAVATION (BRIDGE) | CY | 696 | | |
| 32 | BLANK | | | | | |
| 33 (F) | 192020 | STRUCTURE EXCAVATION (TYPE D) | CY | 604 | | |
| 34 (F) | 192037 | STRUCTURE EXCAVATION (RETAINING WALL) | CY | 676 | | |
| 35 (F) | 193003 | STRUCTURE BACKFILL (BRIDGE) | CY | 772 | | |
| 36 (F) | 193013 | STRUCTURE BACKFILL (RETAINING WALL) | CY | 839 | | |
| 37 | 204035 | PLANT (GROUP A) | EA | 35 | | |
| 38 | 204099 | PLANT ESTABLISHMENT WORK | LS | LUMP SUM | LUMP SUM | |
| 39 | 210130 | DUFF | ACRE | 0.4 | | |
| 40 | 210350 | FIBER ROLLS | LF | 100 | | |

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| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|--|-----------------|--------------------|------------|------------|
| 61 | 560248 | FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED) | SQFT | 5 | | |
| 62 | 566011 | ROADSIDE SIGN - ONE POST | EA | 1 | | |
| 63 | 044703 | STAINING GALVANIZED SURFACES | LS | LUMP SUM | LUMP SUM | |
| 64 | 597601 | PREPARE AND STAIN CONCRETE | SQFT | 1,130 | | |
| 65 | 721028 | ROCK SLOPE PROTECTION (NO. 2, METHOD B) (CY) | CY | 22 | | |
| 66 | 729011 | ROCK SLOPE PROTECTION FABRIC (CLASS 8) | SQYD | 93 | | |
| 67 | 820107 | DELINEATOR (CLASS 1) | EA | 14 | | |
| 68 | 820130 | OBJECT MARKER | EA | 4 | | |
| 69 | 832006 | MIDWEST GUARDRAIL SYSTEM (STEEL POST) | LF | 80 | | |
| 70 | 832070 | VEGETATION CONTROL (MINOR CONCRETE) | SQYD | 120 | | |
| 71 | 839543 | TRANSITION RAILING (TYPE WB-31) | EA | 4 | | |
| 72 | 839584 | ALTERNATIVE IN-LINE TERMINAL SYSTEM | EA | 3 | | |
| 73 | 839585 | ALTERNATIVE FLARED TERMINAL SYSTEM | EA | 1 | | |
| 74 (F) | 044704 | CONCRETE BARRIER (TYPE 80 MODIFIED) | LF | 355 | | |
| 75 | 840515 | THERMOPLASTIC PAVEMENT MARKING | SQFT | 42 | | |
| 76 | 840560 | THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE) | LF | 2,950 | | |
| 77 | BLANK | | | | | |
| 78 (F) | 044758 | STRUCTURE EXCAVATION (RETAINING WALL)(TYPE D) | CY | 160 | | |
| 79 | 205061 | ROOT PROTECTOR | EA | 35 | | |
| 80 | 999990 | MOBILIZATION | LS | LUMP SUM | LUMP SUM | |