

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

**INTERSTATE ROUTE H-3 SAFETY IMPROVEMENTS
HALEKOU INTERCHANGE TO KANEOHE MARINE CORPS BASE HAWAII
FEDERAL-AID PROJECT NO. HSIP-H3-1(081)
DISTRICT OF KOOLAUPOKO
ISLAND OF OAHU
FY 2013**

The following amendments shall be made to the Bid Documents:

A. SPECIAL PROVISIONS

1. Replace Table of Contents Pages 1 – 3, dated 12/14/12, with the attached Table of Contents Pages 1 – 3, dated r10/31/13.
2. Replace Section 405 – Cement Sand Slurry, dated 8/9/13, with the attached Section 405 – Cement Sand Slurry, dated r11/1/13.
3. The attached Section 750 – Traffic Control Sign and Marker Materials shall be incorporated and made a part of the Special Provision.
4. The attached Section 755 – Pavement Marking Materials shall be incorporated and made a part of the Special Provision.

B. PROPOSAL

1. Replace pages P- 8 to P-10 dated 8/12/2013 with the attached pages P-8 to P-10 dated r10/22/2013.

C. PLANS

1. Replace Plan Sheet Nos. 2, 13, 17, and 34 with the attached Plan Sheet Nos. ADD. 2, ADD. 13, ADD. 17, and ADD. 34.

D. PRE-BID MEETING MINUTES

Pre-bid Meeting Minutes, questions and answers from prospective bidder, and meeting attendance sheet are attached for your information.

Please acknowledge receipt of this Addendum No. 1 by recording the date of its receipt in the space provided on page P-4 of the proposal.



GLENN M. OKIMOTO
Director of Transportation

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Performance Bond

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Labor and Material Payment Bond

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Standard Form - LLL and LLL-A

Statement of Compliance
Form WH-348

DBE Participation Report & Prompt Payment Certification

Chapter 104, HRS Compliance Certificate

Certification of Compliance for Final Payment

END OF TABLE OF CONTENTS

1 Make the following Section a part of the Standard Specifications:

2
3 **"SECTION 405 – CEMENT SAND SLURRY**

4
5 **405.01 Description.** This work includes furnishing and placing cement sand
6 slurry within the longitudinal cracks within the existing asphalt pavement on the
7 inbound and outbound right shoulders as indicated in the plans.

8
9 **405.02 Material.** The cement sand slurry shall meet the following:

10 The cement sand slurry shall be composed of cement, dune sand with a top size
11 of 0.08 inches, and water. The slurry shall have flowing characteristics, and shall
12 have a minimum slump of 11 inches.

13
14
15 **405.03 Construction Requirements.**

16 The slurry shall be placed within the longitudinal cracks prior to the construction
17 of the rumble strips. For cold-planed areas to receive resurfacing (which is near
18 the off ramp to Mokapu Saddle Road), the slurry shall be placed within the
19 longitudinal cracks prior to the placement of the new asphalt concrete.

20
21
22 **405.04 Method of Measurement.** The Engineer will measure slurry per
23 cubic yard, not including material in the truck that was not used.

24
25 **405.05 Basis of Payment.** The Engineer will pay for the accepted slurry at
26 the contract unit price per cubic yard. Payment will be full compensation for the
27 work prescribed in this section and the contract documents

28
29 The Engineer will pay for the following pay item when included in the
30 proposal schedule:

| 31 Pay Item | 32 Pay Unit |
|----------------------|---------------|
| 33 Crack Seal Slurry | 34 Cubic Yard |

35
36 The Engineer will pay for:

37
38 (1) 70% of the contract bid price upon completion of furnishing
39 and placing of the slurry;

40
41 (2) 30% of the contract bid price upon completion of cleaning
42 up."

43
44
45 **END OF SECTION 405**

1 **SECTION 750 – TRAFFIC CONTROL SIGN AND MARKER MATERIALS**

2
3 Make the following amendments to said Section:

4
5 **(I)** Amend **Subsection 750.02 Sign Posts** by replacing lines 1168 through
6 1172 to read:

7
8 **“(C) Square Tube Posts.** Square tube posts shall conform to ASTM A 653 for
9 cold-rolled, carbon steel sheet, commercial quality; or ASTM A 787 for electric-
10 resistance-welded, metallic-coated carbon steel mechanical tubing.”

11
12
13
14
15
16 **END OF SECTION 750**
17
18
19

SECTION 755 – PAVEMENT MARKING MATERIALS

Make the following amendments to said Section:

(I) Amend **Subsection 755.02 (C) Retroreflective Pavement Markers** by revising lines 223 to 236 to read:

“Exterior surface of shell shall be smooth and contain one or two retroreflective faces of specified color.”

(II) Amend **Subsection 755.05 (C)(1) Glass Beads** by adding the following after line 869:

“(f) The glass spheres shall not contain more than 200 ppm (total) arsenic, 200 ppm (total) antimony nor more than 200 ppm (total) lead, when tested according to EPA Methods 3052 and 6010C. Other suitable x-ray fluorescence spectrometry analysis methods may be used to screen samples of glass spheres for arsenic and lead content.”

END OF SECTION 755

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|------|------------|---------------------|
| 203.0200 | Borrow Excavated Material | 1,000 | C.Y. | \$ _____ | \$ _____ |
| 209.0100 | Installation, Maintenance, Monitoring, and Removal of BMP | L.S. | L.S. | L.S. | \$ _____ |
| 209.0200 | Additional Water Pollution, Dust, and Erosion Control | F.A. | F.A. | F.A. | \$ <u>40,000.00</u> |
| 401.0100 | HMA Pavement, Mix No. IV | 800 | TON | \$ _____ | \$ _____ |
| 401.0200 | HMA Pavement, Mix No. V | L.S. | L.S. | L.S. | \$ _____ |
| 405.1000 | Crack Seal Slurry | 200 | C.Y. | \$ _____ | \$ _____ |
| 415.0100 | Cold Planing | L.S. | L.S. | L.S. | \$ _____ |
| 416.0100 | Paving Grid | 41,000 | S.F. | \$ _____ | \$ _____ |
| 606.3110 | Guardrail Type 3 - Strong Post W-Beam Guardrail | L.S. | L.S. | L.S. | \$ _____ |
| 606.7010 | Terminal Section Type Fleet 350, ET-Plus, or Equivalent | L.S. | L.S. | L.S. | \$ _____ |
| 615.0110 | 12-Inch Milled Rumble Strip, Shoulder | L.S. | L.S. | L.S. | \$ _____ |
| 619.1000 | Transplant Coconut Palm (Cocos nucifera) | L.S. | L.S. | L.S. | \$ _____ |
| 619.2000 | Transplant Loulu Palm (Pritchardia spp) | L.S. | L.S. | L.S. | \$ _____ |
| 629.1011 | 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ _____ |
| 629.1013 | 8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ _____ |

ADDENDUM NO. 1

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r10/22/2013

P-8

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|---------------------|------|---------------|---------------------|
| 629.1020 | 12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ _____ |
| 629.2010 | Type "A" Pavement Markers | L.S. | L.S. | L.S. | \$ _____ |
| 629.2030 | Type "C" Pavement Markers | L.S. | L.S. | L.S. | \$ _____ |
| 629.2070 | Type "H" Pavement Markers | L.S. | L.S. | L.S. | \$ _____ |
| 631.5101 | Warning Sign (10 Square Feet or Less) with Post | L.S. | L.S. | L.S. | \$ _____ |
| 641.1000 | Hydro-mulch Seeding (Anoxonopus Compressus) | L.S. | L.S. | L.S. | _____ |
| 643.0100 | Maintenance of Existing Landscape Areas | F.A. | F.A. | F.A. | \$ <u>20,000.00</u> |
| 645.1000 | Traffic Control | L.S. | L.S. | L.S. | \$ _____ |
| 645.2000 | Additional Police Officers, Additional Traffic Control Devices, and Advertisement | F.A. | F.A. | F.A. | \$ <u>40,000.00</u> |
| 648.0100 | Field-Posted Drawings | L.S. | L.S. | L.S. | \$ _____ |
| 699.1000 | Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item and Force Account Items) | L.S. | L.S. | L.S. | \$ _____ |

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|---|---------------------|------|---------------|----------|
| | a. SUM OF ALL ITEMS | | | | \$ _____ |
| | b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% X a) | | | | \$ _____ |
| | c. Amount for Comparison of Bids (a+b) | | | | \$ _____ |
| | <p>All bidders must fill in b and complete c.</p> <p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p> | | | | |

PRE-BID MEETING MINUTES

Subject: Interstate Route H-3 Safety Improvements, Halekou Interchange to Kaneohe
Marine Corps Base Hawaii
Federal Aid Project No. HSIP-H3-1(081)

Location: HDOT HWY-DD conference room, Kapolei

Date: October 22, 2013, 1:00 p.m.

Attendees: See attached list of attendees.

A. Sign-in sheet circulated. Meeting was called to order at about 1:10 p.m.

B. Questions:

1. Are there any UDBE requirements?

Yes, the UDBE project goal percentage is stated on page P-1 of the proposal.

2. When is the deadline for submitting RFIs?

Two weeks before bid opening at the very latest but preferably earlier.

C. Reminder: The Confirmation of DBE forms are due at the time of the bid opening (see page 2 of the DBE Requirements).

D. Meeting was adjourned at about 1:30 p.m.

E. Prospective bidder, GP Roadway Solutions emailed the following question on October 31, 2013:

In the proposal schedule, for item 405.1000 Crack Seal Slurry, the approximate quantity is provided as 200 CY. Can you please verify and confirm this quantity? It appears that this number is very high. On sheet 7 of the plans, it appears as though the extent of the crack is on these two sections H-3 Outbound Sta 619+50 to Sta 626+70 and Ramp K-1 Sta 0+00 to Sta 4+30. When I went in the field, in a lot of the areas, the crack wasn't wide enough to determine the depth of extent of the crack. In some other areas, the crack was very narrow (approximately 1/4" - 1/2" wide) at the surface and I was able to insert a stick into the hole and could measure the insertion as about 3".

Please refer to addendum plan sheet no. 34 note #3 and addendum to special provisions section 405 – Cement Sand Slurry for further information on crack sealing and locations. Crack sealing is not only limited to the resurfacing portion but to the entire stretch of right shoulder in the inbound and outbound direction. Quantity shall remain as is.

MEETING ATTENDANCE

SUBJECT:

Pre-Bid Meeting for Interstate Route H-3 Safety Improvements,
Halekou Interchange to Kaneohe Marine Corps Base Hawaii

PROJECT NO.:

HSIP-H3-1(081)

DATE, TIME & PLACE:

October 22, 2013; 1:00pm; HWY-DD Conference Room

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