

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

HONOAPIILANI HIGHWAY RESURFACING
PLANTATION ESTATES GOLF COURSE TO HONOKOHAU BRIDGE
PROJECT NO. 30A-01-16M

DISTRICT OF LAHAINA AND WAILUKU

ISLAND OF MAUI

FY 2016

The following amendments shall be made to the Bid Documents:

A. PROPOSAL SCHEDULE

1. Replace Pages P-11 to P-13 dated 7/20/2015 with the attached Pages P-11 to P-13 dated 2/23/2016


B. Plans

1. Replace Plan Sheet No. 17 with attached Plan Sheet No. ADD 17.

PRE-BID MEETING MINUTES is attached for information.

1. Meeting minutes (attached)
2. Sign-in sheet (attached)

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.


FORD N. FUCHIGAMI
Director of Transportation

| PROPOSAL SCHEDULE | | | | | |
|-------------------|--|---------------------|---------|---------------|----------------------|
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
| 209.1000 | Installation, Maintenance, Monitoring, and Removal of BMP | L.S. | L.S. | L.S. | \$ _____ |
| 209.2000 | Additional Water Pollution, Dust, and Erosion Control | F.A. | F.A. | F.A. | \$ <u>20,000.00</u> |
| 301.0100 | Hot Mix Asphalt Base Course | 514 | Tons | \$ _____ | \$ _____ |
| 401.0100 | Hot Mix Asphalt (HMA) Pavement, Mix No. IV | 10,000 | Tons | \$ _____ | \$ _____ |
| 401.0200 | Hot Mix Asphalt (HMA) Pavement, Mix No. IV at Guardrail Under, Behind Guardrail and Beyond End Terminals | 200 | Tons | \$ _____ | \$ _____ |
| 413.0100 | Longitudinal Joint Stabilizer | 54,596 | Sq. Ft. | \$ _____ | \$ _____ |
| 414.0100 | Excavation of Weakened Pavement Areas | 251 | C.Y. | \$ _____ | \$ _____ |
| 415.0100 | Cold Planing | L.S. | L.S. | L.S. | \$ _____ |
| 603.0100 | Cleaning of Existing Culverts | F.A. | F.A. | F.A. | \$ <u>125,000.00</u> |
| 604.0100 | Adjusting Storm Drain Manhole Frame and Cover | 1 | Each | \$ _____ | \$ _____ |
| 606.0100 | W-Beam Guardrail Type 3 Single Post | L.S. | L.S. | L.S. | \$ _____ |
| 615.0100 | Centerline Milled Rumble Strip | L.S. | L.S. | L.S. | \$ _____ |
| 629.1010 | 4 - Inch Pavement Striping (Tape, Type II or Thermo-plastic Extrusion) White | L.S. | L.S. | L.S. | \$ _____ |
| 629.1012 | 8 - Inch Pavement Striping (Tape, Type II or Thermo-plastic Extrusion) White | L.S. | L.S. | L.S. | \$ _____ |
| 629.1013 | 12 - Inch Pavement Striping (Tape, Type II or Thermo-plastic Extrusion) White | L.S. | L.S. | L.S. | \$ _____ |

| PROPOSAL SCHEDULE | | | | | |
|-------------------|--|---------------------|------|---------------|----------|
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
| 629.1014 | Double Solid Yellow 4- Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ _____ |
| 629.2010 | Type "C" Pavement Marker | L.S. | L.S. | L.S. | \$ _____ |
| 629.2020 | Type "D" Pavement Marker | L.S. | L.S. | L.S. | \$ _____ |
| 630.0100 | Type "A" Route Marker Assembly | L.S. | L.S. | L.S. | \$ _____ |
| 631.3000 | Regulatory Sign (10 Sq. Ft. or Less) With Post | L.S. | L.S. | L.S. | \$ _____ |
| 631.3100 | Regulatory Sign (10 Sq. Ft. or Less) Without Post | L.S. | L.S. | L.S. | \$ _____ |
| 631.3200 | Regulatory Sign (Greater Than 10 Sq. Ft.) With Post | L.S. | L.S. | L.S. | \$ _____ |
| 631.3300 | Warning Sign (10 Sq.Ft. or Less) With Post | L.S. | L.S. | L.S. | \$ _____ |
| 631.3400 | Warning Sign (10 Sq.Ft. or Less) Without Post | L.S. | L.S. | L.S. | \$ _____ |
| 631.3500 | Construction Sign with Post | L.S. | L.S. | L.S. | \$ _____ |
| 632.4100 | Reflector Marker (RM-3) Yellow Without Post | L.S. | L.S. | L.S. | \$ _____ |
| 632.4200 | Reflector Marker (RM-3) Yellow With Flexible Post | L.S. | L.S. | L.S. | \$ _____ |
| 632.4300 | Reflector Marker (RM-3) Yellow With Steel Post | L.S. | L.S. | L.S. | \$ _____ |
| 632.4400 | Reflector Marker (RM-4) Yellow With Steel Post | L.S. | L.S. | L.S. | \$ _____ |
| 632.4500 | Reflector Marker (RM-5) White Mount on Face of Guardrail | L.S. | L.S. | L.S. | \$ _____ |

| PROPOSAL SCHEDULE | | | | | |
|---|---|---------------------|------|---------------|---------------------|
| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
| 632.7610 | Mile Post Marker and Supplemental Route Number Plate (Bi-Directional) With Steel Post | L.S. | L.S. | L.S. | \$ _____ |
| 643.0100 | Maintenance of Existing Landscaped Areas | F.A. | F.A. | F.A. | \$ <u>75,000.00</u> |
| 645.0200 | Traffic Control | L.S. | L.S. | L.S. | \$ _____ |
| 645.0210 | Additional Police Officers, Additional Traffic Control Devices, And Advertisement | F.A. | F.A. | F.A. | \$ <u>50,000.00</u> |
| 648.0100 | Field-Posted Drawings | L.S. | L.S. | L.S. | \$ _____ |
| 696.0000 | Field Office Trailer (Not to Exceed \$32,000.00) | L.S. | L.S. | L.S. | \$ _____ |
| 696.2000 | Maintenance of Trailer | F.A. | F.A. | F.A. | \$ <u>10,000.00</u> |
| 699.1000 | Mobilization (Not to exceed 6% of the Sum of All items excluding the bid price of this item) | L.S. | L.S. | L.S. | \$ _____ |
| Sum of All Items | | | | | \$ _____ |
| <p>NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</p> | | | | | |

MINUTES OF THE PRE-BID MEETING

Project: Honoapiilani Highway Resurfacing
Plantation Estates Golf Course to Honokohau Bridge

Project Number: 30A-01-16M

Location of Meeting: Maui District Office
650 Palapala Drive, Kahului, Maui

Date and Time: February 18, 2015 10:00 a.m.

Attendees: See attached attendance sheet

ITEMS OF DISCUSSION:

1. The meeting started at 10:00 a.m. Design Engineer Alejandro Reboron gave a brief description of the project, and opened the floor for discussions.

2. RFI's from Maui Paving dated 2/18/2016

2.1 The areas called out on the plans for reconstruction is significantly less than the proposal quantity for Excavation of Weakened Pavement Areas. Should we verify if this is correct? Also the tonnage for ATB does not match with the amount of excavation.

Ans. State will verify the quantity. See Addendum No. 1

2.2 Is there a way someone can field measure how many C.Y. of shoulder dressing there is? Plan details call for shoulder dressing but it depends on existing field conditions.

Ans. Plan Sheet 3, General Notes no. 9 shoulder dressing shall be incidental to the various contract items. Contractor shall verify in the field prior to submittal of bid.

2.3 Plans look like there may be a lot of BMP's required. Is there a way someone could field measure how many Lin. Ft. of BMP may be needed?

Ans. This item is Lump Sum, Contractor shall verify in the field prior to submittal of bid. Refer to Section 209 Special Provision for Appropriate Site-Specific BMP.

2.4 Plan Sheets 13 and 14 call for stabilizing an unpaved shoulder with 1-1/2 A.C. Pavement. Is this paid under item 401.0100 or 401.0200?

Ans. The stabilizing of unpaved shoulder shall be paid under Item No. 401.0100 Hot Mix Asphalt (HMA) Pavement, Mix No. IV.

2.5 Is Item No. 401.0200 intended for only areas with guardrail work or for everywhere there is guardrail?

Ans. Yes, this is for existing guardrail without pavement and new guardrail.

2.6 Is there any work required for the scenic lookouts? Will this be cold planed and paved?

Ans. No work on scenic lookouts.

3. RFI's from Choice Fence Inc. dated February 19,2016

3.1 Metal Guardrail – there is only 1 bid item for this work, are the Type G flare end terminals incidental to bid item 606.0100?

Ans. Plan Sheet 9 General Notes no. 10 – the type G flare will not be paid separately but will be paid under item no. 606.0100.

3.2 Plan Sheet 3, note no. 14 states that “ the exact location and limits of guardrail improvements shall be determined in the field by the Engineer.” Bid item 606.0100 is a L.S. item, how do you determine the cost for the guardrail work if there is no quantity for bases and how is the bidding going to be fair if there is no way to determine the scope of work?

Ans. Plan Sheet Nos. 15, 19 & 20 – indicate location of new guardrail.

3.3 Plan Sheet 3, note no. 15 – states that existing guardrail that does “not comply” with the required height shall be reset. Is the contractor supposed to measure the existing and determine before the bid what the quantity of work is to meet this note? How is fair bidding going to be determined if each contractor will come out with different quantities?

Ans. The reset of existing guardrail is considered incidental to various contract items. Contractor shall verify in the field prior to submittal of bid.

3.4 Plan Sheet 10 shows that the guardrail post to be used on this project is 6 ft. long, some of the areas that the new guardrail is being installed is very close to the break point of the existing slopes. Please confirm that only 6 ft long guardrail post will be used for this project?

Ans. Plan Sheet 9, Note no. 2 – where conditions require, special post length in increments of 6 inches may be specified and payment shall be made under Item No. 606.0100.

3.5 Bid Items no. 632.4100, 632.4200, 632.4300 for RM-3 reflector markers. We can not find any in the plans where these are installed or required. Please clarify exactly the quantities and locations for these items so a fair price can be proposed.

Ans. For item 632.4100 RM-3 will be installed on all regulatory signs, warning signs, construction signs, route marker assemblies and mile post markers. Item 632.4200 RM-3 will be installed on existing culvert inlet/outlet. Item No. 632.4300 will be installed behind existing and new guardrail spaced at 200 ft.

3.6 Bid Item No. 632.4500 RM-5 reflector marker – Plan Sheet No. 9 note 9 states that installation of these on new guardrail is incidental to the guardrail pay item. Please confirm if this item is only for the new guardrail to be installed and not to be installed on any existing guardrail. If it is to be installed on the existing guardrail please indicate exactly where it is to be installed.

Ans. These will apply to new and existing guardrails and spaced at every 25 feet.

3.7 Plan Sheet 28 near Sta. 26+00 there are several W1-8 indicated to be installed, please provide the required size of these signs, and confirm that the signs will be installed on 1 post.

Ans. The size of W1-8 is 18" x 24" and will be installed on one post.

3.8 Plan Sheet 30 near Sta. 60+50 there is a warning left turn to be installed, please provide the size of this sign and confirm that it will be installed on 1 post.

Ans. The size of warning left turn is 30" x 30" and will be installed on one post.

3.9 Plan Sheet 34 near Sta. 161+00 there is a W15-3 and a W13-1 to be installed. Standard plan sheets are very confusing as to the amount of post to be used since the total 11.25 Sq. Ft. the plan show installing these signs on 1 post. Please confirm if 1 post is to be used or if 2 post are required. There is no bid item for warning signs greater than 10 Sq. Ft. so is this sign incidental to other items?

Ans. These shall be incidental to various contract items and it will have two posts.

3.10 Plan Sheet 35 near Sta. 187+00 there is a right turn with a 15 mph supplemental sign to be installed, please provide the size of these signs and confirm that they are installed on one post.

Ans. The size of right turn is 30"x30" and installed on one post.

3.11 Plan Sheet 37 near Sta. 243+50 there is a W20-1 sign to be installed, the total Sq. Ft. is 12.5. Please confirm that 2 post are required to be used for this sign. There is no bid item for warning signs greater than 10 Sq. Ft. so is this sign incidental to the other bid items?

Ans. These shall be incidental to various contract items and it will have two posts.

With no further questions, the meeting was adjourned at 10:45 a.m.

**HONOAPIILANI HIGHWAY RESURFACING
PLANTATION ESTATES GOLF COURSE TO HONOKOHAU BRIDGE
Project No. 30A-01-16M
Pre-Bid Meeting
February 18, 2016 10:00 a.m.
Maui District Office**

| No. | Name | Company | Phone No. | Email Address |
|-----|-------------------|------------------|-----------|--------------------------------|
| 1 | Alejandro Reboron | DOT HWY-M | 873-3535 | Alejandro.S.Reboron@hawaii.gov |
| 2 | Fred Gutierrez | DOT HWY-M | 873-3535 | Fred.C.Gutierrez@hawaii.gov |
| 3 | Ron Aroyan | Maui Paving LLC. | 268 8350 | raroyan@gracepacific.com |
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