

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

ADDENDUM NO. 2

FOR

**HANA HIGHWAY RESURFACING
HALEAKALA HIGHWAY TO PAIA
AND
HALEAKALA HIGHWAY RESURFACING
HANA HIGHWAY TO NORTH FIREBREAK ROAD
PROJECT NO. HWY-M-01-15M**

The following amendments shall be made to the Bid Documents:

A. NOTICE TO BIDDERS

Prospective bidders are hereby notified that receiving of sealed proposals scheduled for May 12, 2016 will be postponed and rescheduled for 2:00 P.M., May 26, 2016. The attached NOTICE TO BIDDERS shall be incorporated and made a part of the NOTICE TO BIDDERS.

B. PROPOSAL SCHEDULE

Replace Pages P-11 to P-14 dated 3/21/2016 with the attached Pages P-11 to P-14 dated 4/25/2016.

The Pre-bid meeting minutes and sign-up sheet are attached for your information.

Please acknowledge receipt of this Addendum No. 2 by recording the date of its receipt in the space provided on Page P-4 of the Proposal.

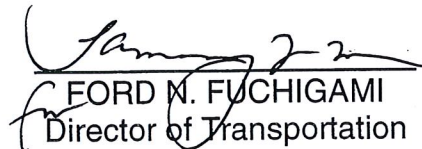


FORD N. FUCHIGAMI
Director of Transportation

**Addendum No. 2
5/4/16**

NOTICE TO BIDDERS

The receiving of sealed proposals for **HANA HIGHWAY RESURFACING, HALEAKALA HIGHWAY TO PAIA, AND HALEAKALA HIGHWAY RESURFACING, HANA HIGHWAY TO NORTH FIREBREAK ROAD, PROJECT NO. HWY-M-01-15M, DISTRICTS OF MAKAWAO AND WAILUKU, ISLAND OF MAUI**, at the Contracts Office, Department of Transportation, 869 Punchbowl Street, Honolulu, Hawaii 96813, and at the Office of the District Engineer – Maui, 650 Palapala Drive, Kahului, Hawaii 96732, scheduled for 2:00 P.M., May 12, 2016, is hereby POSTPONED UNTIL 2:00 P.M., **May 26, 2016**, at which time and place they will be publicly opened and read.


FORD M. 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>21,000.00</u>
401.0400	Hot Mix Asphalt (HMA) Pavement, Mix No. IV	15,500	Ton	\$ _____	\$ _____
411.1000	Portland Cement Concrete	L.S.	L.S.	L.S.	\$ _____
413.0100	Longitudinal Joint Stabilizer	240,000	Sq. Ft.	\$ _____	\$ _____
415.0100	Cold Planing	132,000	Sq. Yd.	\$ _____	\$ _____
603.1000	Cleaning of Existing Culverts	F.A.	F.A.	F.A.	\$ <u>118,000.00</u>
604.1000	Adjusting Water Valve Frame and Cover	12	Each	\$ _____	\$ _____
604.2000	Adjusting Sewer Manhole Frame and Cover	1	Each	\$ _____	\$ _____
606.1000	Terminal Section, Type FLEAT-350	L.S.	L.S.	L.S.	\$ _____
606.2000	W-Beam Guardrail Type 3 Single Post	L.S.	L.S.	L.S.	\$ _____
613.1000	Adjusting Centerline and Reference Survey Monument	5	Each	\$ _____	\$ _____
615.0100	Centerline Milled Rumble Strip	L.S.	L.S.	L.S.	\$ _____
615.0200	Shoulder Milled Rumble Strip	L.S.	L.S.	L.S.	\$ _____
621.0100	Enhanced Vehicle Classification Traffic Counting System	L.S.	L.S.	L.S.	\$ _____
623.0101	Backplate Materials for Signal Head	L.S.	L.S.	L.S.	\$ _____
627.0100	Underdrain Inspection	500	L.F.	\$ _____	_____

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PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1010	4 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____
629.1020	4 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) Yellow	L.S.	L.S.	L.S.	\$ _____
629.1030	8 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____
629.1040	12 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____
629.1050	12 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) Yellow	L.S.	L.S.	L.S.	\$ _____
629.1060	Double Solid Yellow 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1070	Double Solid White 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1100	Crosswalk Marking (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1200	Pavement Arrow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1300	Pavement Word (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1400	Yield Pavement Marking (Shark's Teeth Marking) (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.2100	Type "A" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2200	Type "C" Pavement Marker	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.2300	Type "D" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2400	Type "H" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
630.0500	Panel for Destination Sign	74	Sq. Ft.	\$ _____	\$ _____
630.0520	Type "A" Route Marker Assembly	L.S.	L.S.	L.S.	\$ _____
630.0530	Type "B" Route Marker Assembly	L.S.	L.S.	L.S.	\$ _____
630.0540	Street Name Sign	L.S.	L.S.	L.S.	\$ _____
630.0560	2.5 Inch Galvanized Square Tube Post for Destination Sign	L.S.	L.S.	L.S.	\$ _____
631.0500	Construction Sign	L.S.	L.S.	L.S.	\$ _____
631.0510	Regulatory Sign (10 Sq. Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$ _____
631.0520	Regulatory Sign (Greater Than 10 Sq. Ft.) With Steel Post	L.S.	L.S.	L.S.	\$ _____
631.0530	Warning Sign (10 Sq.Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$ _____
631.0540	Warning Sign (Greater Than 10 Sq.Ft.) With Steel Post	L.S.	L.S.	L.S.	\$ _____
631.0550	Information Sign With Steel Post	L.S.	L.S.	L.S.	\$ _____
632.0510	Reflector Marker (RM-3) Yellow With Steel Post	L.S.	L.S.	L.S.	\$ _____
632.0520	Reflector Marker (RM-3) Yellow Without Steel Post	L.S.	L.S.	L.S.	\$ _____
632.0530	Reflector Marker (RM-4) Yellow With Steel Post	L.S.	L.S.	L.S.	\$ _____
632.0550	Reflector Marker (RM-5) on Existing Guardrail	L.S.	L.S.	L.S.	\$ _____

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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>15,000.00</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>					

PRE-BID MEETING MINUTES

Project: Hana Highway Resurfacing, Haleakala Highway to Paia and Haleakala Highway, Hana Highway to North Fire Break Road

Project Number: HWY-M-01-15M

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

Date and Time: April 7, 2016, 10:00 AM

Attendees: See attached attendance sheet

ITEMS OF DISCUSSION:

1. No Contractor attended the Pre-Bid Meeting.
Meeting adjourned at 10:10 AM.
2. RFI's from Choice Fence Inc. thru email 4/12/2016
 - 2.1 Sheet 28, work zone signing plan. Notes 3 states to install these signs on both the approaching and trailing ends of each work zone. Please clarify exactly how many sets of these signs are required. The project goes through an intersection so does that mean that there will be 4 sets required?
Ans. Yes, there are 4 sets.
 - 2.2 Sign plan sheets indicate installing "end road work" and "road work ahead". Are these the same as those on sheet 28? If so, which plan is to be followed?
Ans. Follow Plan Sheet 28.
 - 2.3 Bid item 630.0510 Destination sign (10 sf or less) with steel post; there appears to be many destination signs shown to be replaced which are much larger than 10 sf. How will these items be paid for? And what type of "steelpost" are required, either square tube, flanged post, or I-Beam post and concrete footings.
Ans. See revised Proposal Schedule and Plans on Addendum No. 2.
 - 2.4 Bid item 630.0560 2.5 inch galv. Post for destination sign, do we assume that all destination signs are to be installed per this item on 2.5" post?
Ans. Yes.

- 2.5 Please provide the size for every sign shown to be replaced. We cannot provide pricing without knowing the size of all signs.
- Ans. See Standard Plan and revised plans. All signs are to be standard sizes unless otherwise noted on the plans.
- 2.6 Please clarify exactly the size and quantity of post required for each sign installation. Do we follow what the symbol on the plan shows as 1 or 2 post? Do we assume replace to match existing? Without this information pricing cannot be provided. Example sheet 30 at Sta. 167+00 there are 2 speed limit signs (24"x30") which indicate that these are installed on 2 post. For a sign this small 2 post are not normally required. What is required for this project?
- Ans. Follow as shown in the plan.
- 2.7 There are many destination signs shown on to be replaced with new post. Please provide exactly what material these signs are to be made of. Standard specifications require destination signs to be made of extruded aluminum channel type panels yet many appear made of flat sheet aluminum. There is a very big cost difference between the two materials.
- Ans. Use extruded aluminum panel material.
- 2.8 Please provide exactly the type of new destination sign post and footings are required for the new signs. Many of the existing signs appear to be installed with I beam post per TE-20 but a few appear to be installed with square tube post. What is required, there is a very big cost difference depending on what is required.
- Ans. See revised plans on Addendum No. 2.
- 2.9 Plan sheet show street name signs on the stop signs and warning signs, do these get replaced? If so, please provide details in order to provide pricing.
- Ans. Refer to County of Maui, Department of Public Works Standard Detail TE-11 and TE-14.
- 2.10 Plan Sheet 40 at Sta. 28+75 shows a "stop ahead" sign. Does this sign get replaced? There is no key shown for this sign.
- Ans. Existing sign and post to remain.
- 2.11 Bid item 632.0510 for reflector marker with post. We cannot find where these are installed. Please provide exactly where these are installed and a quantity.

Ans. This shall be installed at culvert inlets and outlets.

2.12 Bid Item No. 632.0520 reflector marker without post, do we assume that these are the markers to be installed on new sign post?

Ans. On signing and marking plans, see note no. 2 & 3.

2.13 Bid item 632.0540 RM-5 on steel post. Please clarify how this is installed the RM-5 is normally installed on the face of the metal guardrail and not steel post. We cannot find where these are installed. Please provide exact locations and quantities for this item.

Ans. See revised proposal schedule.

2.14 Bid item 632.0550, we cannot find where these markers are installed. Is this on any existing metal guardrail? Please provide exact locations and quantities.

Ans. These shall be installed on existing guardrails. See revised proposal schedule on Addendum no. 2.

PRE-BID MEETING SIGN IN SHEET

**HANA HIGHWAY RESURFACING, HALEAKALA HIGHWAY TO PAIA
AND
HALEAKALA HIGHWAY RESURFACING, HANA HIGHWAY TO NORTH FIREBREAK ROAD
PROJECT NO. HWY-M-01-15M
DISTRICTS OF MAKAWAO AND WAILUKU
ISLAND OF MAUI**

THURSDAY, APRIL 7, 2016 @ 10:00 AM
MAUI DISTRICT OFFICE CONFERENCE ROOM

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