

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

DAIRY ROAD AND HALEAKALA HIGHWAY  
PAVEMENT PREVENTIVE MAINTENANCE  
PROJECT NO. HWY-M-02-16M

DISTRICT OF WAILUKU

ISLAND OF MAUI

FY 2016

The following amendments shall be made to the Bid Documents:

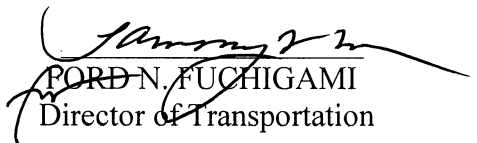
PROPOSAL SCHEDULE

1. Replace Pages P-11 to P-14 dated 11/4/2015 with the attached  
Pages P-11 to P-14 dated 4/8/2016

Pre-bid meeting minutes are attached for your 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

Addendum No. 1  
4/8/16

# 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.	\$ 20,000.00
301.0100	Hot Mix Asphalt Base Course	400	Tons	_____	\$ _____
401.0100	Hot Mix Asphalt (HMA) Pavement, Mix No. V	3,646	Tons	_____	\$ _____
413.0100	Longitudinal Joint Stabilizer	16,896	Sq. Ft.	_____	\$ _____
414.0100	Excavation of Weakened Pavement Areas	348	C.Y.	_____	\$ _____
415.0100	Cold Planing	L.S.	L.S.	L.S.	\$ _____
508.1000	Cement Rubble Masonry	L.S.	L.S.	L.S.	\$ _____
603.0100	Cleaning of Existing Culverts	F.A.	F.A.	F.A.	\$ 175,000.00
604.1000	Adjusting Water Manhole Frame and Cover	6	Each	_____	\$ _____
604.2000	Adjusting Water Valve Frame and Cover	36	Each	_____	\$ _____
604.3000	Adjusting Sewer Manhole Frame and Cover	8	Each	_____	\$ _____
604.4000	Adjusting Storm Drain Manhole Frame and Cover	9	Each	_____	\$ _____
612.1000	Grouted Rubble Paving	L.S.	L.S.	L.S.	\$ _____
613.1000	Adjusting Centerline and Reference Survey Monuments	12	Each	_____	\$ _____
623.1000	Backplate Materials	L.S.	L.S.	L.S.	\$ _____

HWY-M-02-16M

r4/8/2016

P-11

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1000	4 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____
629.1100	8 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____
629.1200	12 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion ) White	L.S.	L.S.	L.S.	\$ _____
629.1300	12 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion ) Yellow	L.S.	L.S.	L.S.	\$ _____
629.1400	Double Solid Yellow 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion )	L.S.	L.S.	L.S.	\$ _____
629.1500	Pavement Arrow ( Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1600	Pavement Word ( Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1700	Crosswalk Markings (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1800	Yield Pavement Markings (Shark's Teeth Markings) Thermoplastic Extrusion	L.S.	L.S.	L.S.	\$ _____
629.2010	Type "A" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2020	Type "C" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2030	Type "D" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "H" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2050	Type "J" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2060	Type "F" Pavement Marker	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
630.1000	Type "A" Route Sign Assembly	L.S.	L.S.	L.S.	\$ _____
630.2000	Type "B" Route Sign Assembly	L.S.	L.S.	L.S.	\$ _____
630.3000	4.00 Lbs/Ft Flanged Channel Post for Destination Sign	L.S.	L.S.	L.S.	\$ _____
630.4000	2.50 Inch Galvanize Tube Post for Destination Sign	L.S.	L.S.	L.S.	\$ _____
630.5000	Destination Sign With Steel Post	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	Warning Sign ( 10 Sq.Ft. or Less ) With Post	L.S.	L.S.	L.S.	\$ _____
631.3300	Warning Sign ( 10 Sq.Ft. or Less ) Without Post	L.S.	L.S.	L.S.	\$ _____
631.3400	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 Type II Object Marker	L.S.	L.S.	L.S.	\$ _____
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.	\$ 75,000.00
645.0200	Traffic Control	L.S.	L.S.	L.S.	\$ _____

# PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.0210	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$ 50,000.00
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.	\$ 10,000.00
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					\$
NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					

## **MINUTES OF THE PRE-BID MEETING**

Project: Dairy Road and Haleakala Highway  
Pavement Preventive Maintenance

Project Number: HWY-M-02-16M

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

Date and Time: March 29, 2016 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 3/29/2016(Submitted during the Pre-Bid Meeting)
  - 2.1 On Proposal Page P-11, Bid Item 301.0100 – Hot Mix Asphalt Base Course Is a per ton bid items; please remove the LS from the unit price column and a Line for the contractor to list unit price.  
Ans. See revised proposal schedule on Addendum No.1
  - 2.2 On Proposal Page P-13, Bid Item 630.4000 – 2.5 Inch Galvanized Tube Post for Destination Sign – please add a line for the contractor to list lump Sum price.  
Ans. See revised proposal schedule on Addendum No.1
  - 2.3 On Plan Sheet 9, there is a Typical Detail for a section of GRP Channel. On Plan Sheet 11, the contractor is instructed that GRP swale "clearing, Excavation, grading and backfilling shall not be paid for separately but shall Incidental to Item No. 508.1000 and 612.1000. Current proposal for this Project has neither Bid Items 508.1000 and 612.1000. Please add these bid Items to the proposal.  
Ans. See revised proposal schedule on Addendum no.1

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

Additional information:

3. RFI's from Choice Fence Inc. email dated April 4,2016

3.1 The Standard Detail TE-02C and TE-03B is very confusing as to the required post size. Please provide the exact number and size of post required for each sign.

Ans. Refer to the Standard Plans

3.2 Please provide sizes for all the signs, the price of the signs is determined by the size.

Ans. Refer to the Standard Plans

3.3 Plan Sheet 15 shows the detail for signs D-5 and D-6. What is the required material these signs need to be made of, either flat aluminum panel or extruded aluminum channels.

Ans. The required material is extruded aluminum channel.

3.4 Plan Sheet 18 shows removing and replacing sign D-1. Please provide all Information on the requirements for this sign. We need size of sign, required size of post and footing. The existing sign appears to be very large made of extruded aluminum channels mounted on I-beam post and concrete footings will this require a break away post design?

Ans. The sign size is 10 feet x 5.5 feet mounted on I-beam post and the material is extruded aluminum. For the dimension of break away post and footing refer to Standard Plan.

3.5 Plan Sheet 19 shows removing and replacing sign D-3, please provide all Information on the requirements for this sign. We need size of sign, required post. The existing sign appears to be small made of flat panel aluminum mounted on a single square tube post.

Ans. The sign size is 3 feet x 1.5 feet the material is flat aluminum panel with one square tube post.

3.6 Plan Sheet 19 shows removing and replacing a destination sign near sta. 338+30 please provide all information for this sign. We need size of sign, required material and post. The existing sign does not appear to look like shown on the plans.

Ans. The sign size is 8 feet x 6 feet, with three channel post and material is extruded aluminum.

3.7 Plan Sheet 19 at the intersection of Dairy Road and Kele Street shows a street name sign mounted on the stop sign, does this sign get replaced? If so please provide the detail of this sign.

Ans. Refer to County of Maui, Department of Public Works Standard Detail TE-14 and TE-11.

3.8 Plan Sheet 20 at the intersection of Haleakala Highway and Koloa Street shows 2 street name signs mounted on stop sign. Do these sign get replaced? If so, please provide the details for this sign.

Ans. Refer to County of Maui, Department of Public Works Standard Detail TE-14 and TE-11.

3.9 Plan Sheet 20 shows removing and replacing a destination sign near Sta. 7+00, please provide all information for this sign, we need size sign required post. The existing sign appear to be made with extruded aluminum channels mounted on a 2 square tube post.

Ans. The size sign 5 feet x 3 feet with channel post and material is aluminum extruded channel

3.10 There are no bid items for the destination signs, how do these get paid?

Ans. Refer to the revised proposal schedule on Addendum No. 1

3.11 Bid Items 632.4100, 632.4200, 632.4300 for reflector Markers and Object Markers. We can not find any on the plans or in the notes. Please provide locations and exact count so these items can be bid properly.

Ans. Bid Item 632.4100 reflector markers located on all regulatory signs and warning signs, Bid Item 632.4200 reflector markers located on concrete Island at signalized intersection, Bid Item 632.4300 installed on existing utility poles.

3.12 Plan Sheet 19 shows removing and replacing 2 mile markers, there are no bid items for this work. How does this work get paid?

Ans. Refer to revised proposal schedule on Addendum No. 1



**DAIRY ROAD AND HALEAKALA HIGHWAY  
PAVEMENT PREVENTIVE MAINTENANCE**

**Project No. HWY-M-02-16M**

**Pre-Bid Meeting**

**March 29, 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 Arayan	Maui Paving LLC.	268-8350	<del>ron.arayan@gracepacific.com</del> James@gracepacific.com
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