

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

ADDENDUM NO. 2

FOR

**RTE 311 Mokulele Highway Pavement Preventive Maintenance
Kuihelani Highway to Maui Humane Society**

**PROJECT NO. Federal- Aid NH-A311(008)
DISTRICT OF Wailuku
ISLAND OF Maui**

FY 2014

A. GENERAL – QUESTIONS AND ANSWERS

- 1) **Q:** On the above project there is a call out for crack sealing on sheet 3 and sheets 11-19. There is no pay item or quantities provided. If it expected to be subsidiary to the paving item, can you please provide a quantity of material or unit of measure?
- A:** A specification and a pay item have been added and will require the changes noted below.
- 2) **Q:** Also the pay item for 650.1000 Detectable Warning, and there is info on sheet 10, and call outs on sheets, 12, 13, 14, 16, 17, 18, & 19. But there are no sizes provided, only a depth of 24 inches.
- A:** The detectable warning widths will vary to accommodate the walkway it is being placed on. No survey was performed to aid in the design of this project, therefore the designer does not know the exact widths at all the various locations. The detectable warnings will need to be field adjusted at the direction of the engineer.

The following amendments shall be made to the bid documents:

B. PLANS

1. Remove "Payment is subsidiary to Item 401.1000" from Note 1. on sheets 11 through 19.

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6/13/2014**

C. SPECIFICATIONS

1. Remove and replace the TABLE OF CONTENTS to show the inclusion of Section 408 Crack Seal.
2. Add the specification for SECTION 408 Crack Seal.
3. Remove and replace the PROPOSAL SCHEDULE to show the inclusion of Section 408 Crack Seal OF Existing Pavement as a force account pay item.

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
Interim Director of Transportation

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DIVISION 200 - EARTHWORK		
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DIVISION 400 - PAVEMENTS		
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Performance Bond

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Labor and Material Payment Bond

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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
2 Make the following Section a part of the Standard Specification:

3
4 **"SECTION 408 – CRACK SEAL**

5
6
7 **408.01 Description.** This section describes furnishing and applying crack seal on an
8 existing asphalt pavement.

9
10 **408.02 Materials.**

11
12 Crack Seal AASHTO M 324-08 / ASTM D 6690-06a

13
14 **(A) General.** Crack seal shall be hot applied and meet the requirements of AASHTO
15 M324-08 / ASTM D6690-06a.

16
17 **(B) Submittals.** Submit crack seal product information and test data for approval.

18
19 **408.03 Construction.**

20
21 Clean cracks with compressed air. Seal cracks and joints less than 3/8-inch with approved hot-
22 applied crack seal. For cracks and joints 3/8-inch to 3/4-inch wide route to a width and depth
23 of 3/4-inch and fill with an approved hot-applied crack seal.

24
25 **408.04 Measurement.** Crack sealing of existing pavement will be paid on a force
26 account basis. Measurement for payment will not apply.

27
28
29 **408.05 Payment.** The Engineer will pay for the accepted Crack sealing on a
30 contract Force Account basis. Payment will be full compensation for the work
31 prescribed in this section and the contract documents.

32
33
34 The Engineer will pay for the following pay item when included in the proposal schedule:

35 Pay Item	36 Pay Unit
37 Crack Sealing of Existing Pavement	38 Force Account"

39
40 **END OF SECTION 408**

41

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408-1a

07/21/11

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>
401.1000	HMA Pavement, Mix No. V	13,600	TON	\$ _____	\$ _____
408.1000	Crack Sealing of Existing Pavement	F.A.	F.A.	F.A.	\$ <u>20,000.00</u>
413.1000	Longitudinal Joint Stabilizer	160,600	S.F.	\$ _____	\$ _____
415.1000	Cold Planing	L.S.	L.S.	L.S.	\$ _____
603.1000	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ <u>166,000.00</u>
604.1100	Adjusting Storm Drain Manhole Cast Iron Frame and Cover	3	EACH	\$ _____	\$ _____
604.1200	Adjusting Underdrain Cleanout Frame and Cover	35	EACH	\$ _____	\$ _____
613.1000	Adjusting Centerline and Reference Survey Monuments	4	EACH	\$ _____	\$ _____
615.0200	Shoulder Milled Rumble Strip	L.S.	L.S.	L.S.	\$ _____
623.1000	Testing and/or Repair of Sensors	F.A.	F.A.	F.A.	\$ <u>40,000.00</u>
627.0100	Underdrains Inspection	2,000	L.F.	\$ _____	\$ _____
629.1010	4 - Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion) (White)	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
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 4 - Inch Pavement Striping (Tape, Type I 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.	\$ _____
629.1500	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.	\$ _____
629.2300	Type "D" Pavement Marker	L.S.	L.S.	L.S.	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.2400	Type "H" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
643.1000	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>26,000.00</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>23,000.00</u>
648.1000	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
650.1000	Detectable Warning	L.S.	L.S.	L.S.	\$ _____
694.1000	Project Sign	L.S.	L.S.	L.S.	\$ _____
699.1000	Mobilization and Demobilization	L.S.	L.S.	L.S.	\$ _____
a. Sum of All Items					\$ _____
b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in "0") or Furnish Foreign Steel in Excess of Minimal Amount (Fill in "25% x a")					\$ _____
c. Amount for Comparison of Bids (a+b)					\$ _____
* All Bidders must fill in b and Complete c. NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.					