

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

**ADDENDUM NO. 1**

**FOR**

**Haleakala Crater Road Pavement Preventive Maintenance**

**PROJECT NO. STP-0378(003)**

**DISTRICT OF MAKAWAO**

**ISLAND OF MAUI**

**FY 2011**

Amend the bid documents as follows:

**A. PROPOSAL**

1. Replace page P-1 dated 10/12/06 with the attached page P-1 dated r6/13/11
2. Replace pages P-8 through P-10 dated 1/24/2011 with the attached pages P-8 through P-10 dated r6/13/2011

**B. SPECIAL PROVISIONS**

1. Replace pages 401-1a thru 401-3a dated 08/12/08 with attached pages 401-1a through 401-3a dated r6/14/11

**C. PLANS**

1. Replace Plan Sheet No.3 with attached Plan Sheet No. ADD 3. and plan Sheet No.6 with attached Plan Sheet No. ADD 6.

**D. PRE-BID MEETING**

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

**STP-0378(003)**

**6/13/11**

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.

A handwritten signature in black ink, appearing to read "Glenn M. Okimoto", is written over a horizontal line.

GLENN M. OKIMOTO, Ph.D  
Director of Transportation

**PROPOSAL TO THE  
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION**

**PROJECT: HALEAKALA CRATER ROAD  
PAVEMENT PREVENTIVE MAINTENANCE  
M.P. 0.00 TO M.P. 2.00  
DISTRICT OF MAKAWAO  
ISLAND OF MAUI**

**PROJECT NO.: STP-0378(003)**

**COMPLETION TIME: Thirty (30) Working days from the date indicated  
in the Notice to Proceed from the Department.**

**DBE PROJECT GOAL: None Specified**

**DESIGN PROJECT MANAGER:**

**NAME: Ferdinand Cajigal  
ADDRESS: 650 Palapala Drive Kahului Hi. 96732  
PHONE NO.: (808) 873-3535  
EMAIL: ferdinand.cajigal @hawaii.gov  
FAX NO.: (808) 873-3544**

# 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>3,000.00</u>
401.0400	Hot Mix Asphalt (HMA) Pavement, Mix No. IV	3,200	Ton	\$ _____	\$ _____
401.0500	Hot Mix Asphalt (HMA) Pavement, Mix No. IV (1-1/2") Under/Behind Guardrail	100	Ton	\$ _____	\$ _____
415.0100	Cold Planing	L.S.	L.S.	L.S.	\$ _____
603.0100	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
604.4200	Adjusting Water Valve Manhole Frame and Cover	4	Each	\$ _____	\$ _____
606.0200	Guardrail Strong Post W-Beam With Steel Post	L.S.	L.S.	L.S.	\$ _____
606.0400	Reset Guardrail	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.	\$ _____
629.1011	12 - Inch Pavement Striping (Tape, Type II or Thermo-plastic Extrusion) White	L.S.	L.S.	L.S.	\$ _____

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Addendum No.1

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# PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1012	4 - Inch Double Yellow 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.	\$ _____
632.7610	Mile Post Marker And Supplemental Route Number Plate (Bi - Directional) With Post	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>5,000.00</u>
645.2000	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.2100	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$ <u>15,000.00</u>
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
696.6200	Maintenance of Trailers	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
699.1000	Mobilization (Not to exceed 10% of the Sum of all items excluding bid price of this item, and force account item)	L.S.	L.S.	L.S.	\$ _____

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Addendum No.1

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") 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.				

Addendum No.1

1                   **SECTION 401 – HOT MIX ASPHALT (HMA) PAVEMENT**

2  
3       Make the following amendments to said Sections:

4  
5       **(I) Amend Section 401.03(B)(3) Asphalt Pavers**, from line 200 to include  
6       the following:

7  
8                   **“(h) Equipped with a mean of preventing the segregation**  
9                   **of the coarse aggregate particles from the remainder of the**  
10                   **bituminous plant mix when that mix is carried from the paver**  
11                   **hopper back to the paver augers. The means and methods**  
12                   **used shall be approved by the paver manufacturer and may**  
13                   **consist of chain curtains, deflector plates, or other such**  
14                   **devices and any combination of these.**

15  
16                   The following specific requirements shall apply to the  
17                   identified bituminous pavers:

- 18  
19                   (1) Blaw-Knox bituminous pavers shall be  
20                   equipped with the Blaw-Knox Materials  
21                   Management Kit (MMK).  
22  
23                   (2) Cedarapids bituminous pavers shall be those  
24                   that were manufactured in 1989 or later.  
25  
26                   (3) Barber-Green/Caterpillar bituminous pavers  
27                   shall be equipped with deflector plates as  
28                   identified in the December 2000 Service  
29                   Magazine entitled “New Asphalt Deflector Kit  
30                   {6630, 6631, 6640}”.

31  
32                   Prior to the start of using the paver for placing plant  
33                   mix, the Contractor shall submit for approval a full  
34                   description in writing of the means and methodologies that  
35                   will be used to prevent bituminous paver segregation. Use of  
36                   the paver shall not commence prior to receiving approval  
37                   from the Engineer.

38  
39                   The Contractor shall supply a Certificate of  
40                   Compliance that verifies that the approved means and  
41                   methods used to prevent bituminous paver segregation have  
42                   been implemented on all pavers used on the project and is  
43                   working in accordance with the manufacturer's  
44                   requirements.”

47 (II) Remove **Section 401.03(B)(6) Material Transfer Vehicle (MTV)**, from  
48 line 257 to 358.

49

50 (III) Amend **Section 401.03(F)(1) HMA Pavement Courses One and a**  
51 **Half Inches Thick Or Greater**, from line 499 to 505 to read as follows:

52

53 "(1) **HMA Pavement Courses One and a Half Inches Thick Or**  
54 **Greater.** Where HMA pavement compacted thickness indicated  
55 in the contract documents is 1-1/2 inches or greater, compact to not  
56 less than 92.0 percent nor greater than 97.0 percent of the  
57 maximum specific gravity determined in accordance with AASHTO  
58 T 209, modified by deletion of Supplemental Procedure for Mixtures  
59 Containing Porous Aggregate."

60

61

62 (IV) Amend **Section 401.03(F)(3) HMA Pavement Courses One and a**  
63 **Half Inches Thick or Greater In Special Areas Not Designated For Vehicular**  
64 **Traffic**, from line 530 to 538 to read as follows:

65

66 "(3) **HMA Pavement Courses One and a Half Inches Thick or**  
67 **Greater In Special Areas Not Designated For Vehicular Traffic.**  
68 For areas such as bikeways that are not part of roadway and other  
69 areas not subjected to vehicular traffic, compact to not less than  
70 90.0 percent of maximum specific gravity determined in accordance  
71 with AASHTO T 209, modified by deletion of Supplemental  
72 Procedure for Mixtures Containing Porous Aggregate. Increase  
73 asphalt content by at least 0.5 percent above that used for HMA  
74 pavements designed for vehicular traffic."

75

76

77 (V) Amend **Section 401.04 Measurement**, from line 597 to 603 to read as  
78 follows:

79

80 "**401.04 Measurement.**

81

82 (A) The Engineer will measure asphalt concrete pavement per ton in  
83 accordance with the contract documents.

84

85 (B) The Engineer will measure guardrail paving per ton in accordance  
86 with the contract documents."

87

88

89

90 (VI) Amend **Section 401.05 Payment**, from line 605 to 635, to read as  
91 follows:

92



93 **"401.05 Payment.** The Engineer will pay for the accepted pay items  
94 listed below at the contract price per pay unit, as shown in the proposal schedule.  
95 Payment will be full compensation for the work prescribed in this section and the  
96 contract documents.

97  
98 The Engineer will pay for the following pay items when included in the  
99 proposal schedule:

100  
101 **Pay Item** **Pay Unit**

102  
103 **(A) HMA Pavement, Mix No. \_\_\_\_\_** **Ton**

104  
105 **(1)** 80% of the contract unit price upon completion of submitting  
106 a job-mix formula acceptable to the Engineer; preparing the  
107 surface, spreading, and finishing the mixture; and compacting the  
108 mixture;

109  
110 **(2)** 20% of the contract unit price upon completion of cutting  
111 samples from the compacted pavement for testing; placing and  
112 compacting the sampled area with new material conforming to the  
113 surrounding area; protecting the pavement; and final analysis.

114  
115 **(B) Under/Behind Guardrail, HMA Pavement, Mix No. \_\_\_\_\_** **Ton**

116  
117 **(1)** 80% of the contract unit price upon completion of submitting  
118 a job-mix formula acceptable to the Engineer; preparing the  
119 surface, spreading, and finishing the mixture; and compacting the  
120 mixture;

121  
122 **(2)** 20% of the contract unit price upon completion of cutting  
123 samples from the compacted pavement for testing; placing and  
124 compacting the sampled area with new material conforming to the  
125 surrounding area; protecting the pavement; and final analysis.

126  
127 The Engineer will pay for cold planing in accordance with and under  
128 Section 415 – Cold Planing of Existing Pavement.

129  
130 The Engineer will pay for adjusting existing frames and covers and valve  
131 boxes in accordance with and under Section 604 – Manholes, Inlets and Catch  
132 Basins and Section 626 – Manholes and Valve Boxes for Water and Sewer  
133 Systems."

134  
135  
136  
137  
138 **END OF SECTION 401**

**STP-0378(003)**

**401-3a**

**Addendum No. 1**

**r6/14/11**

# SIGN IN SHEET - PRE-BID MEETING

June 13, 2011, @9:00 A.M.  
MAUI DISTRICT OFFICE

Haleakala Crater Road Pavement Preventive Maintenance  
Federal-Aid Project No. STP-0378(003)

NAME	COMPANY	PH. NO./FAX	E-MAIL
1. Crisanto Ragasa	DOT	873-3553/873-3544	crisanto.ragasa@hawaii.gov
2. Ferdinand Cajigal	DOT	873-3553/873-3544	ferdinand.cajigal@hawaii.gov
3. Norman Shinn	Manipriny	873-175/873-0450	nshinn@gnepacific.com
4. ED MURPHY	MAUI MAINTENANCE	298-1870 FAX 242-0827	murphyed@yahoo.com
5. FRED GUTIERREZ	DOT	873-3390	FRED.GUTIERREZ@HAWAII.GOV
6.			

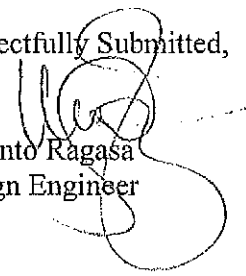
**Pre-Bid Meeting Minutes**

Project: Haleakala Crater Road Pavement Preventive Maintenance

Project No.: STP-0378(003)

1. Pre-bid meeting was on June 13, 2011 at 9:00 A.M at the Maui District Conference Room at 650 Palapala Drive, Kahului. The participants were: Norman Shino of Maui Paving LLC, Ed Murphy of Maui Master Builders, Fred Gutierrez and Crisanto Ragasa of State Highways
2. Scope of project was discussed and then opened floor for questions.
3. Contractor stated that 20 working days is not long enough to complete the project. **Response: Changes will be addressed in addendum No. 1.**
4. Meeting was adjourned at 9:30 A.M.

Respectfully Submitted,

  
Crisanto Ragasa  
Design Engineer