

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

ADDENDUM NO. 1

FOR

Honoapiilani highway Resurfacing Honokowai to Kahana

PROJECT NO. STP-030-1(046)

DISTRICT OF LAHAINA

ISLAND OF MAUI

FY 2011

Amend the bid documents as follows:

A. PROPOSAL SCHEDULE

1. Replace page P-1 dated 10/12/06 with the attached page P-1 dated r6/14/11.
2. Replace pages P-8 through P-11 dated 4/8/2011 with the attached pages P-8 through P-11 dated r6/14/2011.

B. SPECIAL PROVISIONS

1. Replace pages 108-1a thru 108-2a dated 2/6/06 with attached pages 108-1a thru 108-2a dated r6/14/11.

C. PLANS

1. Replace Plan Sheet No.3 with attached Plan Sheet No. ADD 3. and Plan Sheet No.24 with attached Plan Sheet No. ADD 24.

C. PRE-BID MEETING

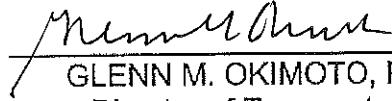
1. Sign-in sheet (attached)

STP-030-1(046)

6/14/11

2 .Meeting minutes (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.



GLENN M. OKIMOTO, Ph.D
Director of Transportation

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

PROJECT: HONOAPIILANI HIGHWAY RESURFACING
HONOKOWAI TO KAHANA
Federal-Aid No. STP-030-1(046)
District of Lahaina
Island of Maui

PROJECT NO.: STP-030-1(046)

COMPLETION TIME: Fifty(50) Working days from the date indicated in the
Notice to Proceed from the Department.

DBE PROJECT GOAL: Not Specified

DESIGN PROJECT MANAGER:

NAME: Ferdinand Cajigal
ADDRESS: 650 Palapala Drive, Kahului, Hawaii, 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. | | \$ |
| 209.2000 | Additional Water Pollution, Dust, and Erosion Control | F.A. | F.A. | | \$ 25,000.00 |
| 312.0100 | Hot Mix Glassphalt Base Course | 2,250 | Ton | \$ | |
| 401.0400 | Hot Mix Asphalt (HMA) Pavement, Mix No. IV | 6,400 | Ton | \$ | |
| 401.3000 | Guardrail Paving, HMA Pavement, Mix IV. (1-1/2" Thick) | 100 | Ton | \$ | |
| 414.0100 | Excavation of Weakened Pavement Areas | 1,100 | C.Y. | \$ | |
| 415.0100 | Cold Planing | L.S. | L.S. | \$ | |
| 603.0100 | Clean Existing Culverts | F.A. | F.A. | | \$ 5,000.00 |
| 604.4400 | Adjusting Sewer Manhole Cast Iron Frame and Cover | 1 | Each | \$ | |
| 604.4600 | Adjusting Storm Drain Manhole Cast Iron Frame and Cover | 3 | Each | \$ | |
| 606.0400 | Terminal Section, Type FLEAT 350 | L.S. | L.S. | | \$ |
| 606.0600 | Reset Guardrail | L.S. | L.S. | | \$ |
| 613.0100 | Adjusting Centerline and Reference Survey Monument | 24 | Each | \$ | |
| 615.0100 | Centerline Milled Rumble Strip | L.S. | L.S. | | \$ |
| 615.0200 | Edgeline Milled Rumble Strip | L.S. | L.S. | | \$ |
| 615.0300 | Shoulder Milled Rumble Strip | L.S. | L.S. | | \$ |

ADDENDUM NO. 1

STP-030-1(046)

16/14/2011

P-8

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|------|------------|--------|
| 623.1000 | Traffic Signal System | L.S. | L.S. | L.S. | \$ |
| 629.1010 | 4-Inch Pavement Striping (White) (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1011 | 4-Inch Pavement Striping (Yellow) (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1012 | 8 - Inch Pavement Striping (White) (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1013 | 12-Inch Pavement Striping (White) (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1014 | 12 - Inch Pavement Striping (Yellow) (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1015 | 4 - Inch Double Yellow Pavement Striping (Tape, Type II or Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1016 | Yield Markings (Shark's Teeth Marking) | L.S. | L.S. | L.S. | \$ |
| 629.1017 | Crosswalk Markings (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1018 | Pavement Arrow (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1019 | Pavement Symbol (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.1020 | Pavement Word (Thermoplastic Extrusion) | L.S. | L.S. | L.S. | \$ |
| 629.2020 | Type "A" Pavement Marker | L.S. | L.S. | L.S. | \$ |

ADDENDUM NO. 1

STP-030-1(046)

r6/14/2011

P-9

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|----------|--|------------------|---------|------------|--------|
| 629.2030 | Type "C" Pavement Marker | L.S. | L.S. | L.S. | \$ |
| 629.2040 | Type "D" Pavement Marker | L.S. | L.S. | L.S. | \$ |
| 629.2060 | Type "H" Pavement Marker | L.S. | L.S. | L.S. | \$ |
| 629.2070 | Type "J" Pavement Marker | L.S. | L.S. | L.S. | \$ |
| 630.0100 | Panel for Destination Sign | 21 | Sq. Ft. | \$ | \$ |
| 630.0200 | 4.00 lbs/ft. Flanged Channel Post for Destination Sign | L.S. | L.S. | L.S. | \$ |
| 630.0300 | Type "A" Route Marker Assembly With Post | L.S. | L.S. | L.S. | \$ |
| 630.0400 | Type "B" Route Marker Assembly With Post | L.S. | L.S. | L.S. | \$ |
| 630.0500 | Street Name Sign on Traffic Signal Mast Arm | L.S. | L.S. | L.S. | \$ |
| 631.3000 | Regulatory Sign (10 Sq. Ft. or less) without Post | L.S. | L.S. | L.S. | \$ |
| 631.3100 | Regulatory Sign (10 Sq. Ft. or less) with Post | L.S. | L.S. | L.S. | \$ |
| 631.3200 | Regulatory Sign (More 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. | \$ |
| 632.4100 | Reflector Markers (RM-5) on Existing Guardrails | L.S. | L.S. | L.S. | \$ |
| 632.4200 | Reflector Markers (RM-3) with steel post | L.S. | L.S. | L.S. | \$ |
| 632.4300 | Reflector Markers (RM-3) without post | L.S. | L.S. | L.S. | \$ |

ADDENDUM NO. 1

STP-030-1(046)

16/14/2011

P-10

PROPOSAL SCHEDULE

| ITEM NO. | ITEM | APPROX. QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---|--|------------------|------|------------|--------------|
| 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. | \$ 5,000.00 |
| 645.0100 | 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. | \$ 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 Trailers | F.A. | F.A. | F.A. | \$ 10,000.00 |
| 699.1000 | Mobilization (Not to exceed 10% of the Sum of all items excluding bid price of this item, and force account items) | 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. | | | | | |

ADDENDUM NO. 1

STP-030-1(046)

r6/14/2011

P-11

1 **SECTION 108 - PROSECUTION AND PROGRESS**

2
3 Make the following amendments to said Section:

4
5 (I) Amend **Subsection 108.05(B)(2) – Delay for Permits** by revising lines
6 149 to 156 to read as follows:

7
8 (2) **Delay for Permits.** For delays in the routine application
9 and processing time required to obtain necessary permits,
10 including permits to be obtained from State agencies, the Engineer
11 may grant an extension provided that the delay is not caused by
12 the Contractor, and provided that as soon as the delay occurs, the
13 Contractor notifies the Engineer in writing that the permits are not
14 available. Time extensions will be the exclusive relief granted on
15 account of such delays.

16
17 (II) Amend **Subsection 108.06(A)(1) - For Contracts \$2,000,000 or less or**
18 **For Contract Time 100 Working Days or 140 Calendar Days or less** from
19 lines 290 to 295 to read as follows:

20
21 “(1) **For Contracts \$2,000,000 or less or For Contract Time**
22 **100 Working Days or 140 Calendar Days or Less.** For
23 contracts of \$2,000,000 or less or for contract time of 100 working
24 days or 140 calendar days or less, the progress schedule will be a
25 Time Scaled Logic Diagram (TSLD). The Contractor shall submit
26 a TSLD submittal package meeting the following requirements and
27 having these essential and distinctive elements:”

28
29 (III) Amend **Subsection 108.06(A)(2) - For Contracts Which Have A**
30 **Contract Amount More Than \$2,000,000 Or Having A Contract Time Of More**
31 **Than 100 Working Days Or 140 Calendar Days** from lines 351 to 358 to read
32 as follows:

33
34 “(2) **For Contracts Which Have A Contract Amount More**
35 **Than \$2,000,000 Or Having A Contract Time Of More Than 100**
36 **Working Days Or 140 Calendar Days.** For contracts which
37 have a contract amount more than \$2,000,000 or contract time of
38 more than 100 working days or 140 calendar days, the Contractor
39 shall submit a Timed-Scaled Logic Diagram (TSLD) meeting the
40 following requirements and having these essential and distinctive
41 elements:”

42
43 (IV) Amend **Subsection 108.06(A)(2)(a)** line 360 to read as follows:

44
45 “(a) The information and requirements listed in
46 Subsection 108.06(A)(1) - For Contracts \$2,000,000 or Less

47 or For Contract Time 100 Working Days or 140 Calendar
48 Days or Less."
49

50 (V) Amend **Subsection 108.08 - Liquidated Damages for Failure to**
51 **Complete the Work or Portions of the Work on Time** by revising line 599 to
52 read as follows:
53

54 "to the State, In the amount of \$ 2,000.00 per working day."
55

56 (VI) Amend **Subsection 108.09 - Rental Fees for Unauthorized Lane**
57 **Closure or Occupancy** from lines 635 to 644 to read as follows:
58

59 "**108.09 Rental Fees for Unauthorized Lane Closure or Occupancy.** In
60 addition to all other remedies available to the State for Contractor's breach of the
61 terms of the contract, the Engineer will assess the rental fees in the amount of
62 \$1000 for every one-to fifteen-minute increment for each roadway lane closed to
63 the public use or occupied beyond the time periods authorized in the contract or
64 by the Engineer. The maximum amount assessed per day shall be \$10,000.
65 The State may, at its discretion, deduct the amount from monies due or that
66 may become due under the contract. The rental fee may be waived in whole
67 or part if the Engineer determines that the unauthorized period of lane closure or
68 occupancy was due to factors beyond the control of the Contractor.
69 Equipment breakdown is not a cause to waive liquidated damages."
70

71 (VII) Amend **Subsection 108.14 – Final Acceptance** from lines 984 to 991 to
72 read as follows:
73

74 "**108.14 Final Acceptance.** When the Engineer finds that the project has
75 been satisfactorily completed in compliance with the contract, the Engineer will
76 notify the Contractor in writing of the project's completion and acceptance
77 effective as of the date of the final inspection. The final acceptance date shall
78 determine end of contract time, liquidated damages for failure to complete the
79 punchlist and commencement of all guaranty periods subject to Subsection
80 108.16 – Contractor's Responsibility for Work; Risk of Loss or Damage."
81
82
83
84
85

86 **END OF SECTION 108**

**PRE-BID MEETING
MINUTES**

FOR

**HONOAPIILANI HIGHWAY RESURFACING
HONOKOWAI TO KAHANA
FEDERAL-AID PROJECT NO. STP-030-1(046)
DISTRICT OF LAHAINA
ISLAND OF MAUI**

Location: Maui District Office Conference Room
Date: Monday, June 14, 2011
Time: 1:00 pm

A. Introduction – Meeting began at 1:10 PM

1. Attendees:
Norm Shinno, Maui Paving
Alex Reboron, DOT HWY-M
Ferdinand Cajigal, DOT HWY-M
Fred Gutierrez, DOT HWY-M
Ervin Pigao, DOT HWY-M
2. Purpose of the meeting was to discuss the scope of the project and also listen to and answer any questions or concerns that the contractors may have regarding the bid documents.

B. Project Scope and Special Conditions

Scope of project includes resurfacing existing pavement with 2" of A.C. pavement, reconstruction of weakened pavement areas, cold planing, installation of signs, pavement markings and rumble strips, adjustment of utilities, culvert cleaning, resetting guardrail posts, updating guardrail end terminals, and upgrades to traffic signals.

C. Questions/Concerns

- If Traffic Signal Systems is being upgraded on Akahahele Street, what is the need to have all loop detectors replaced within 48 hours of cold planing (if damaged)? ***Basically, if loops are damaged during construction, then contractor has to fix the damage by either replacing loops or using***

temporary loops or microwave signals so that the signal system stays operational. Contractor was also warned to be cautious about other utilities that may be damaged from cold planing.

- Will paving under/behind guardrail be required on this project? *Yes paving under and behind guardrails is required on this project and State will add a separate item for this in the specs.*
- Contractor was concerned that the tonnage for Item No. 401.0400 – HMA, Mix No. IV was underestimated and suggested that the quantity should be about 6,000 tons. *State will verify the quantities and fix the proposal schedule accordingly.*
- Contractor wanted a clarification on whether the completion time stated in the proposal was 50 working days or calendar days. *State verified that it should read 50 working days and will amend the proposal page accordingly.*
- In the special provisions, Section 108, page 108-2a does not specify the amount for liquidated damage. *State will amend the special provisions to show a liquidated damage amount of \$2,000.*
- Contractor pointed out that RM-3 symbols are seen on plan sheets 12 and 13 but no pay item is included in the proposal. Also, are these to be installed on steel or flexible posts. *State will add a note in the proposal to state that RM-3s shall be installed at guardrail ends and will add the item to the proposal schedule.*
- In the signing and pavement marking plans, contractor shared his concern about the sign sizing not being shown and asked to provide the sizes. *State will add a note stating that the sizes corresponding to each sign designation can be found in the Standard Plans unless specified.*
- Plan sheet no. 24 shows a flashing beacon symbol with no call out for it to remain or be replaced. *State will add the callout as shown on sheet no. 25 for the same flashing beacon.*
- The traffic signal at Akahale St. currently has street name and regulatory signs on mast arms and contractor wanted to know if there will be a pay item for both types of signs and whether they are to be replaced with new signs. *State verified that existing signs will be replaced with new signs and will add the items in the proposal schedule as necessary.*

D. Meeting adjourned at 1:45 PM

SIGN IN SHEET – PRE-BID MEETING

June 14, 2010, @1:00 pm
MAUI DISTRICT OFFICE

Honoapiilani Highway Resurfacing
Honokowai to Kahana
Federal-Aid Project No. STP-030-1(046)

| NAME | COMPANY | PH. NO./FAX | E-MAIL |
|----------------------|---------|----------------------|--|
| 1. Ferdinand Cajigal | DOT | 873-3535/873-3544 | Ferdinand.cajigal@hawaii.gov |
| 2. Alejandro Reboron | DOT | 873-3535/873-3544 | Alejandro.S.Reboron@hawaii.gov |
| 3. Norman Shinn | DOT | 877-2155 877-6438 | nshinn@grace-pacific.com |
| 4. FRED GUTIERREZ | DOT | 873-3390 | FRED.GUTIERREZ@HAWAII.GOV |
| 5. Ervin Pigao | DOT | 873-3950 | ervinanthony.r.pigao@hawaii.gov |
| 6. | | | |
| 7. | | | |

Office: 1:45pm