

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

ADDENDUM NO. 1

FOR

**KAHULUI BEACH ROAD RESURFACING
WAIEHU BEACH ROAD TO KAAHUMANU AVENUE**

PROJECT NO. 3400A-01-07M

DISTRICT OF WAILUKU

ISLAND OF MAUI

FY 2007

Amend the bid documents as follows:

A. PROPOSAL SCHEDULE

1. Replace pages P-13, P-14, P-15 and P-16 dated 5-Jan.07 with the attached pages P-13, P-14, P-15 and P-16 dated 24-Mar-07
2. Add page P-17 dated 24-Mar-07
3. Replace page P-17 dated 01/04/06 with the attached page P-18 dated 03/21/07
4. Replace pages P-18 thru pages P-21 dated 7/07/05 with the attached P-19 thru P-22 dated 03/21/07

B. PLANS

1. Replace Plan Sheet Nos. 3, 8, 11, 18, and 19 with the attached Plan Sheet Nos. ADD. 3, 8, 11, 18 and ADD.19

C. PRE-BID MEETING

1. Sign-in sheet
2. ~~Pre-Bid~~ Meeting Minutes

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3/24/07

3. Meeting minutes

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.



BARRY FUKUNAGA
Director of Transportation

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	50	C.Y.	\$ _____	\$ _____
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.	\$ 10,000.00
312.0100	Hot Mix Glassphalt Base Course	80	Ton	\$ _____	\$ _____
401.0400	Hot Mix Asphalt (HMA) Pavement	6,525	Ton	\$ _____	\$ _____
415.0100	Cold Planing	L.S.	L.S.	L.S.	\$ _____
503.0020	Class A Concrete for Headwall	L.S.	L.S.	L.S.	\$ _____
603.0100	Bed Course Material for Culvert	L.S.	L.S.	L.S.	\$ _____
603.1012	24-inch Reinforced Concrete Pipe, Class III	L.S.	L.S.	L.S.	\$ _____
603.0300	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ 25,000.00
604.4200	Adjusting Storm Drain Manhole Cast Iron Frame and Cover	13	Each	\$ _____	\$ _____
604.4300	Adjusting Water Valve Box Cast Iron Frame and Cover	5	Each	\$ _____	\$ _____
604.4400	Adjusting Sewer Manhole Cast Iron Frame and Cover	1	Each	\$ _____	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.5060	Type 61614P GDI, 4.00 FT to 4.99 FT.	1	Each	\$ _____	\$ _____
604.4500	Adjusting Water Manhole Cast Iron Frame and Cover	1	Each	\$ _____	\$ _____
613.0100	Adjusting Centerline and Reference Survey Monuments	11	Each	\$ _____	\$ _____
623.1000	Traffic Signal System Upgrade	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	4 - Inch Pavement Striping (Tape, Type II or Thermo- plastic Extrusion) (Yellow)	L.S.	L.S.	L.S.	\$ _____
629.1012	8 - Inch Pavement Striping (Tape, Type II or Thermo- plastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1013	12 - Inch Pavement Striping (Tape, Type II or Thermo- plastic Extrusion) (White)	L.S.	L.S.	L.S.	\$ _____
629.1014	12 - Inch Pavement Striping (Tape, Type II or Thermo- plastic Extrusion) (Yellow)	L.S.	L.S.	L.S.	\$ _____
629.1015	Double 4 - Inch Pavement Striping (Tape, Type I or Ther- moplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1016	Crosswalk Marking (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1017	Pavement Arrow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$ _____
629.1018	Yield Pavement Marking (Shark's Teeth Marking) (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.	\$ _____
629.2010	Type "A" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2020	Type "C" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2040	Type "DB" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
629.2050	Type "H" Pavement Marker	L.S.	L.S.	L.S.	\$ _____
630.0100	Panel for Destination Sign	89	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.	\$ _____
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.	\$ _____

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
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.	\$ _____
632.4000	Reflector Marker (RM-3) White With Flexible Post	L.S.	L.S.	L.S.	\$ _____
632.4100	Reflector Marker (RM-3) Yellow With Flexible Post	L.S.	L.S.	L.S.	\$ _____
632.4300	Reflector Marker (RM-5) on Existing Guardrail	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.	\$ _____
632.7620	Mile Post Marker And Supplemental Route Number Plate (Bi - Directional) Without Post	L.S.	L.S.	L.S.	\$ _____
632.8200	Type II Object Marker Without Post	L.S.	L.S.	L.S.	\$ _____
639.0100	Curb, Type 6	L.S.	L.S.	L.S.	\$ _____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
645.0100	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>25,000.00</u>

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
696.6000	Maintenance 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 the Bid Price of this Item and Force Account Items)	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 ob bid.</p>					

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1 **PROPOSAL SCHEDULE**

2
3 The bidder is directed to Subsection 108.01 – Subcontracts.

4
5 The bidder's attention is directed to Section 699 - Mobilization for the
6 limitation of the amount bidders are allowed to bid.

7
8 If the bid price for any proposal item having a maximum allowable bid
9 indicated therefore in any of the contract documents is in excess of such a
10 maximum amount, the bid price for such proposal item shall be adjusted to
11 reflect the limitation thereon. The comparison of bids to determine the
12 successful bidder and the amount of contract to be awarded shall be determined
13 after such adjustments are made, and such adjustments shall be binding upon
14 the bidder.

15
16 The bidder is directed to Section 717 – Cullet and Cullet-Made Materials
17 regarding recycling of waste glass.
18
19

SUPPLEMENT TO PROPOSAL SCHEDULE

The Department recognizes that certain items of material to be incorporated into the project and/or consumed in the prosecution of the project are temporarily in short supply and beyond the control and without the fault of the Contractor. The effect of such shortages has, among other things, resulted in periodic fluctuations in the posted prices of such short supply materials, thereby making the proposal difficult for the Contractor to bid with confidence.

The only materials considered to be in short supply are asphalt cement, portland cement, reinforcing steel, structural steel, galvanized steel, and prestress/post-tension strands.

Each bidder shall submit with the proposal a written statement from the supplier of each short supply material indicating the supplier's current posted price, effective date of that price and the location of the material at that posted price (by island).

If the price of such short supply material is increased or decreased by more than 5% by the supplier prior to the completion of that contract item requiring the short supply material, the Contractor shall submit to the Department a written statement from the supplier indicating the effective date and changed price the Contractor will thereafter be charged for such short supply material. The Contractor shall also obtain whenever possible, quotations for furnishing the material from other available local suppliers. The quotations shall be obtained sufficiently in advance of the need for the material to allow review by the Department so as not to delay the work. The Contractor's request to the Department for adjusted compensation due to such changed prices will be computed only with prices in effect at the time of delivery. Only the lowest quotation obtained will be accepted by the Department. Transportation, handling, loading, processing and other similar costs will not be subject to adjusted compensation.

No adjustment to the unit bid prices will be made when the increase or decrease in the price of the short material is less than 5% of the original posted price.

If the adjustment to the unit bid price is decreased in the price of the short supply material by more than 5% of the original posted price, the State will be credited.

When an adjustment in price is made in accordance with this section, the adjustment will be allowed only so long as the purchase price remains more or less than 5% of the original posted price.

If an increase in the price of any short supply material exceeds or is scheduled to exceed 35% of the original posted price, the Contractor must notify the State within five working days before using the short supply material. Upon receipt of such notification from the Contractor, the State will direct the Contractor to either (1) authorize work to proceed as usual with the assurance that the indicated incremental price increase above the 35% will be compensable, (2) issue such change orders as the State may deem necessary to reduce further requirements of the short supply material which is to be paid at the increased price, or (3) if the material is considered to have priced itself beyond reason or beyond what the State can pay, the State may order cessation of further use of such short supply material on the project. Such notification by the Contractor will be required at each instance of incremental price increase above the 35% limit. If the Contractor fails to notify the State of any such incremental price increase within five working days before using the short supply material and continues to utilize the short supply material on the project, the State will not be responsible for payment for the incremental cost increase of which the State was not forewarned.

Computation for the adjusted compensation will be as follows:

(A) Portland Cement

If $X =$ Adjustment per cubic yard of concrete,

$P =$ Portland cement content of the approved mix design expressed in hundredweight per cubic yard of concrete,

$Q =$ Increase or decrease in the price of portland cement in dollars per hundredweight,

Then $X = QP$

Example: Posted price of portland cement increases from \$1.40 to \$1.70 per cwt. and the hundredweight (cwt) of concrete is 5.6 cwt per c.y., then the adjustment shall be:

$$\$1.70 - \$1.40 = \$0.30$$

$$(\$1.40)(5\%) = \$0.07$$

$$\$0.30 - \$0.07 = \$0.23$$

$$X = (\$0.23)(5.6) = \$1.29 \text{ per c.y. of concrete}$$

(B) Asphalt Cement

If $X =$ adjustment per ton of mix,

$P =$ asphalt cement content, expressed in percent of dry weight of the aggregates, as determined and accepted by the Department for each of the design plant mixes,

Q = increase or decrease in the price of asphalt cement, in dollars per ton,

$$\text{Then } X = \frac{Q(P)}{100+P}$$

Example: Posted price of asphalt cement increases from \$70 to \$80 per ton and the asphalt content of the A.C. mix was accepted at 6.0%, then the adjustment shall be:

$$\begin{aligned} \$80.00 - \$70.00 &= \$10.00 \\ (\$70.00)(5\%) &= \$3.50 \\ \$10.00 - \$3.50 &= \$6.50 \\ X &= \$6.50 \left(\frac{6}{100+6} \right) = \$0.37 \text{ per ton} \\ &\qquad\qquad\qquad \text{A.C. mix} \end{aligned}$$

(C) Reinforcing Steel

If X = Adjustment for reinforcing steel,

P = Weight of reinforcing steel, expressed in hundredweight

Q = Increase or decrease in the price of reinforcing steel in dollars per hundred weight,

Then $X = QP$

Example: Posted price of grade 40 reinforcing steel increases from \$14.00 to \$15.00 per cwt and the weight of the grade 40 reinforcing steel is 80,000 pounds, then the adjustment shall be:

$$\begin{aligned} \$15.00 - \$14.00 &= \$1.00 \\ (\$14.00)(5\%) &= \$0.70 \\ \$1.00 - \$0.70 &= \$0.30 \\ X &= (\$0.30)(800) = \$240 \text{ for grade 40 reinforcing steel} \end{aligned}$$

The Contractor shall submit to the Department original receipted bills covering the short supply material used on the project as soon as practicable after shipments are completed. The bills shall be accompanied by a tabulation on which the bills are listed in chronological order showing for each bill the quantity, the date shipped from the supplier's terminal and the price per unit at the place indicated in the posted price (reflecting any deduction for quantity shipments). These bills shall be subject to audit verification.

The Department reserves the right to alter the quantities of material to be furnished in accordance with the provisions of Subsection 104.02.

The Department also reserves the right, during construction, to decrease or

increase the scope of work, because of limitations of funds, with no adjustment in unit prices other than that specified hereinabove.

SIGN IN SHEET – PRE-BID MEETING

March 21, 2007, @9:00 A.M.
MAUI DISTRICT OFFICE

KAHULUI BEACH ROAD RESURFACING,
WAIEHU BEACH ROAD TO KAAHUMANU AVENUE
PROJECT NO.3400A-01-07M

NAME	COMPANY	PH. NO./FAX	E-MAIL
1. Paul Chung	DOT State Highways	873-3535/873-3544	paul.chung@hawaii.gov
2. Crisanto Ragasa	DOT State Highways	873-3535/873-3544	crisanto.ragasa@hawaii.gov
3. David Ortega	Maui Paving	277 2755/0432	dortega@gracepetricorp.com
4.			
5.			

PREBIB MEETING MINUTES

Kahului Beach Road Resurfacing, Waiehu Beach Road to Kaahumanu Avenue

Project No. 3400A-01-07M

Meeting started at 9:00 AM

- a. Discussed limits and scope of project.**
- b. Traffic signal systems to be replaced at Waiehu Beach Road, Kanaloa and Wahine Pio. Traffic signal plans at Wahine Pio could not be found, so replace system in-kind.**
- c. Night work will be required for this project. See Section 645. Noise Variance if required, will be the responsibility of the contractor.**
- d. An addendum will be issued for the additional shoulder, sidewalk and drainage work.**
- e. Meeting adjourned at 9:15 am.**