STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1

FOR

FORT WEAVER ROAD
PAVEMENT PRESERVATION
RENTON ROAD TO THE VICINITY OF EWA BEACH ROAD
FEDERAL AID PROJECT NO. STP-076-1(10)

DISTRICT OF EWA
ISLAND OF OAHU
FY 2011

Amend the Request for proposal as follows:

A. SPECIAL PROVISIONS

1. Replace "Section 401 – Hot Mix Asphalt (HMA) Pavement" dated 07/01/08 with the attached pages 401-1a to 401-3a dated r06/15/11.

B. PROPOSAL SCHEDULE

1. Replace page P-1 with attached.

2. Replace pages P-8 through P-12 dated 2/28/11 with attached dated r6/15/11.

C. PLANS

1. Replace pages 9 through 13 and 31-32 with attached ADD. 9 through ADD. 13 and ADD. 31 through ADD.32..

D. PRE-BID MEETING MINUTES

1. Meeting minutes are attached for information and shall include a list of attendees.

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

SECTION 401 – HOT MIX ASPHALT (HMA) PAVEMENT

Make the following amendments to said Sections:

(l) Amend **Section 401.03(B)(3) Asphalt Pavers**, from line 200 to include the following:

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

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

(1) Blaw-Knox bituminous pavers shall be equipped with the Blaw-Knox Materials Management Kit (MMK).

(2) Cedarapids bituminous pavers shall be those that were manufactured in 1989 or later.

(3) Barber-Green/Caterpillar bituminous pavers shall be equipped with deflector plates as identified in the December 2000 Service Magazine entitled "New Asphalt Deflector Kit {6630, 6631, 6640}".

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

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

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

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

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

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

401.04 Measurement.

The Engineer will measure asphalt concrete pavement per ton in accordance with the contract documents.

The Engineer will measure leveling course per ton in accordance with the contract documents.

"401.05 Payment.

The Engineer will pay for each of the following pay items when included in the proposal schedule:

Pay Item	**Pay Unit**
HMA Pavement, Mix No. _____	Ton
Leveling Course	Ton

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

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

END OF SECTION 401

PROPOSAL TO THE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

PROJECT: Fort Weaver Road Pavement Preservation
Renton Road to the Vicinity of Ewa Beach Road

PROJECT NO.: STP-076-1(10)

COMPLETION TIME: 100 Working days from the date indicated in the Notice to Proceed from the Department.

DBE PROJECT GOAL: None Specified

DESIGN PROJECT MANAGER:

NAME: Ross Hironaka
ADDRESS: 601 Kamokila Blvd, Room 609, Kapolei, HI 96707
PHONE NO.: (808) 692-7575
EMAIL: Ross.Hironaka@hawaii.gov
FAX NO.: (808)692-7590

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	$_____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	$ 50,000.00
312.1000	Hot Mix Glassphalt Base Course	2,940	TON	$_____	$_____
401.0500	HMA Pavement, Mix No. IV	14,200	TON	$_____	$_____
401.0600	HMA Pavement, Mix No. V	100	TON	$_____	$_____
414.0100	Excavation of Weakened Pavement Areas	1,400	C.Y.	$_____	$_____
415.0150	Cold Planing	161,000	S.Y.	$_____	$_____
603.4000	Clean Existing Culverts	F.A.	F.A.	F.A.	$ 25,000.00
604.4300	Adjusting Storm Drain Manhole Frame and Cover	3	Each	$_____	$_____
604.4720	Adjusting Signal Corps Manhole Frame and Cover	1	Each	$_____	$_____
613.1000	Adjusting Centerline and Reference Survey Monuments	17	Each	$_____	$_____
615.0200	12-Inch Milled Rumble Strip, Shoulder	L.S.	L.S.	L.S.	$_____
623.5100	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Two Loops	58	Each	$_____	$_____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.5200	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Three Loops	11	Each	$_____	$_____
623.5300	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Four Loops	11	Each	$_____	$_____
623.5400	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Five Loops	2	Each	$_____	$_____
623.5500	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Six Loops	16	Each	$_____	$_____
623.5600	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Seven Loops	2	Each	$_____	$_____
623.5700	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Nine Loops	1	Each	$_____	$_____
623.5800	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Eleven Loops	3	Each	$_____	$_____
623.5900	Loop Detector Sensing Unit (6 Ft. x 6 Ft.) Twelve Loops	1	Each	$_____	$_____
626.1100	Adjusting Water Manhole Frame and Cover	L.S.	L.S.	L.S.	$_____
626.1200	Adjusting Water Valve Box Frame and Cover	L.S.	L.S.	L.S.	$_____
626.2100	Adjusting Sewer Manhole Frame and Cover	L.S.	L.S.	L.S.	$_____
626.2200	Reconstructing Sewer Manhole Frame and Cover	L.S.	L.S.	L.S.	$_____
629.1010	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1011	4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1012	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1013	6-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1014	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1015	8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1016	12-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1017	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1018	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1019	Double 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1020	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1030	Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1040	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1050	Pavement Symbol (Paint, Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1060	Yield Line (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.2010	Type A Pavement Marker	L.S.	L.S.	L.S.	$_____
629.2030	Type C Pavement Marker	L.S.	L.S.	L.S.	$_____
629.2040	Type D Pavement Marker	L.S.	L.S.	L.S.	$_____
629.2070	Type H Pavement Marker	L.S.	L.S.	L.S.	$_____
629.2080	Type J Pavement Marker	L.S.	L.S.	L.S.	$_____
629.2090	Type DB Pavement Marker	L.S.	L.S.	L.S.	$_____
631.1000	Regulatory Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
631.2000	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	$ 25,000.00

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
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.	$ 75,000.00
648.1000	Field-Posted Drawings	L.S.	L.S.	L.S.	$_____
699.1000	Mobilization (Not to Exceed 10 Percent 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.

FORT WEAVER ROAD
PAVEMENT PRESERVATION
RENTON RD. TO THE VICINITY OF EWA BEACH RD.

FED-AID PROJECT NO. STP-076-1(10)

PRE-BID MEETING MINUTES
JUNE 9, 2011

The following are minutes for the Hawaii Department of Transportation (HDOT) pre-bid meeting with prospective bidders for the FORT WEAVER ROAD, PAVEMENT PRESERVATION, RENTON ROAD TO THE VICINITY OF EWA BEACH ROAD, FED-AID PROJECT NO. STP-076-1(10)

The meeting was held at the State Office Building in Kapolei at 1:00 pm. Kevin McMorrow conducted the meeting.

A sign-in sheet with the names of the attendees is attached.

Questions:

1. Question: The note on the typical sections indicate that GCB shall be backfilled to finish grade prior to cold planning and overlaying with 1.5" AC. How will the Contractor separate this quantity, which is incidental, from the GCB pay item in the proposal schedule.

   Response: Revised notes on plans to indicate all GCB will be paid per ton as noted in the proposal schedule.

2. Question: The note on the typical sections require the use of AC Mix V where delaminated layers are encountered. Due to the uncertainty in the extent of delamination and the quantity of AC Mix V required, can the item be paid by force account rather than incidental to the various paving items.

   Response: Contract documents have been revised to include payment of AC Mix V on a per ton basis.

3. Question: The liquidated damages in Section 108 are assessed per working day. The Completion Time in the Proposal is specified as 150 calendar days. Should the two be consistent?

   Response: Proposal has been revised to working days.

4. Question: Confirm pay unit for HMA Pavement.

   Response: HMA Pavement shall be paid on a per ton basis. See attached Special Provision Section 401 dated r6/15/11.

5. Question: Will contraflow lanes for traffic control be allowed?

   Response: Contra flow will be allowed during non-peak work hours as long as a site specific traffic control plan is submitted and approved by the State Engineer.

6. Question: Will a Material Transfer Vehicle be required?

   Response: Yes

The meeting ended at 1:30 pm.

Email Questions:

1. Question: After reviewing the plans the Qwick Kurb may be damaged. Who will be responsible for replacing the parts of the Qwick Kurb? At construction time if there is more damage than at bid time who will be responsible for the material for reinstallation.

   Response: Contractor shall be responsible for replacing all damaged Qwick Kurb units.

Pre-Bid Meeting (6/9/11)

Project Title: Fort Weaver Road, Pavement Preservation, Renton Rd. to the Vicinity of Ewa Beach Rd.
Fed-Aid Project No. STP-076-1(10)

Name	Company	Email	Phone
Kevin Yamabayashi	Grace Pacific	kyamabayashi@gracepac	842-3745 ficorp.com
Seve Agbayani	Road Builders Corp.	sagbayani@roadbldr.com	833-5400
Pamela Uyeda	PB Americas, Inc.	uyeda @ pbworld.com	566-2265
Kevin McMorrow	DOT	Kevin.b.k.memorrow@hawaii.gov	692-7577