## STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

#### **ADDENDUM NO. 1**

for

# PALI HIGHWAY PAVEMENT REPAIRS VICINITY OF LAIMI ROAD TOWARDS PUIWA ROAD PROJECT NO. 61A-01-10M

The following amendments shall be made to the Bid Documents:

#### A. NOTICE TO BIDDERS

Prospective bidders are hereby notified that receiving of sealed proposals scheduled for June 29, 2010 will be postponed and rescheduled for June 30, 2010 at 2:00 P.M.

#### B. PROPOSAL SCHEDULE

1. Replace Pages P-10 and P-11 dated 4/15/10 with the attached Pages P-10 and P-11 dated r6/21/10.

#### C. PLANS

- 1. Title on Plan Sheet No. 1 should read "Pali Highway Pavement Repairs", not "Pali Highway Repairs".
- 2. Replace Plan Sheet Nos. 3 and 7 with the attached Plan Sheet Nos. ADD.3 and ADD.7.
- Add Plan-Sheet No. ADD.9 S-1.

#### D. PRE-BID MEETING MINUTES

1. Meeting minutes are attached for information and 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.

BRENNON T. MORIOKA, Ph.D., P.E. Director of Transportation

Addendum No. 1 6/23/10

	PROPOSAL SCHEDULE	DULE			
TEM NO	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.1000	Removal of Existing Waterbound Macadam Base Course	F.A.	F.A.	F.A.	\$ 70,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	S.	ĽS.	L.S.	₩
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ 10,000.00
312.0100	Hot Mix Glassphalt Base Course	L.S.	L.S.	L.S.	\$
401.0400	HMA Pavement, Mix No. IV	L.S.	L.S.	L.S.	49
414.0100	Excavation of Weakened Pavement Areas	200	C.Y.	₩	\$
415.0100	Cold Planing	L.S.	L.S.	L.S.	\$
629.1010	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	\$
629.1020	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	S.	<u>،</u>
629.1030	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	ĽS.	\$
629.1040	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	₩

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	PROPOSAL SCHEDULE	DULE			
TEM NO.	ITEM	APPROX. QUANTITY	LIND	UNIT PRICE	AMOUNT
629.1050	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	₩
629.2010	Type A Pavement Marker	L.S.	L.S.	L.S.	8
629.2030	Type C Pavement Marker	L.S.	L.S.	L.S.	\$
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$
645.0200	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	Ą.	F.A.	\$ 40,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	8
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.	S. S.	€
NOTE: Bid	Sum of All Items	Failure to do so may be grounds for rejection of bid	onnds for n	ejection of bid.	₩ .

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#### Pali Highway Pavement Repairs

### Question 1: Define "waterbound" macadam. Is the material in water? Worried about putting in glassphalt on stable base

Answer: The material itself is not currently in water. Water was only used to bind the pavement material together during installation. Waterbound macadam is a base course material made of crushed stone locked together by heavy rolling. The gaps in between the crushed stones were filled with stone dust and then water was applied over the area to bind the material together.

Question 2: Mix IV is too coarse to use if we are bringing it back down to even with gutter. Can a finer mix be used for the whole thing (i.e., Mix V) or can we re-specify in the plans that 1 ½ in. minimum will be sufficient for the compaction.

Answer: Do not use Mix V. A minimum thickness of 1-1/2 inches for Mix IV was added to Plan Sheet No. 7.

Question 3: Is it possible to close 2 lanes rather than 1 since no cars will be able to pass by safely in the semi-occupied lane? Work will already be intruding 1' into adjacent lane; additional space will be needed for equipment and personnel to operate safely.

Answer: Two lanes must be open to traffic at all times in the Kaneohe-bound direction. The Contractor will be required to submit traffic control plans at least two weeks prior to construction.

Question 4: How will additional glassphalt, per sheet 7, be paid for? Currently L.S. but also requiring additional material if macadam is unsuitable

Answer: See Specifications Section 202 – Removal of Structures and Obstructions. The glassphalt base course used to replace the waterbound macadam base course shall be included in the cost for the removal of existing waterbound macadam base course.

Question 5: Can cold planing (sect 415) and excavation (sect 414) be lumped as 1 item?

Answer: Bid according to plans and specifications.

### Pali Highway Pavement Repairs (6/14/10)

Name	Company	Phone
1 Jan Amer	GRACE PACIFIC CORP	845-3991ext. 2
2 Terence Chun	Road Builder Corp	833-5400
1 Jan Amer 2 Terence Chun 3 Robert Sun	HWY-DD	692-7578
4 Keoni Wasano	Hny-DD	692-7580
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