STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 2

FOR

KANEOHE BAY DRIVE REHABILITATION
KAMEHAMEHA HIGHWAY TO NANAMOANA STREET

AT

DISTRICT OF KOOLAUPOKO
ISLAND OF OAHU, HAWAII

STATE OF HAWAII
PROJECT NO. 65AB-01-04M

June 18, 2012

The following amendments shall be made to the Bid Documents:

A. SPECIFICATIONS

1. Replace Table of Contents page 1 dated 05/15/12 with the attached Table of Contents page 1 dated r06/08/12.

2. Insert Special Provision section 301-1a to 301-2a dated r06/08/12.

3. Remove Special Provision section 312-1a dated 05/15/12.

B. PROPOSAL

1. Replace Proposal Schedule pages P-10 through P-14 dated 5/15/12 with the attached pages P-10 through P-14 dated r06/08/12.

C. PLANS

1. Replace Plan Sheet Nos. 3, 8, 9, 11, 12, 13, 16, 17, 29, 43, 59, and 65 with the attached Plan Sheet Nos. ADD. 3, ADD. 8, ADD. 9, ADD. 11, ADD. 12, ADD. 13, ADD. 16, ADD. 17, ADD. 29, ADD. 43, ADD. 59, and ADD. 65.

D. PRE-BID MEETING

1. Attached are the June 8, 2012 Pre-bid Meeting Notes and Attendance Sheet for your information.

Please acknowledge receipt of this Addendum No. 2 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

TABLE OF CONTENTS

END OF TABLE OF CONTENTS

SECTION 301 – HOT MIX ASPHALT BASE COURSE

Make the following amendments to said Sections:

(I) Amend **Section 301.03(B) Compaction** by revising the second paragraph from lines 84 to 87 to read as follows:

"Compact mixture immediately upon completion of spreading operations to density of not less than 92.0 percent of maximum theoretical specific gravity in accordance with AASHTO T 209, modified by deletion of Supplemental Procedure for Mixtures Containing Porous Aggregate."

(II) Amend **Section 301.04 Measurement** from lines 98 to 100 to read as follows:

"**301.04 Measurement.**

(A) The Engineer will measure HMAB course per ton in accordance with contract documents."

(III) Amend **Section 301.05 Payment,** from lines 102 to 111 to read as follows:

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

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

	Pay Item	**Pay Unit**
(A)	Hot Mix Asphalt Base Course	Ton

(1) 80% of the contract unit price upon completion of submitting a job-mix formula acceptable to the Engineer; preparing the surface, spreading, and finishing the mixture; and compacting the mixture by rolling;

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

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END OF SECTION 301

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	2170	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.	$ 100,000.00
301.1000	Hot Mix Asphalt Base Course	3938	TON	$ _____	$_____
401.0500	HMA Pavement, Mix No. IV	6231	TON	$ _____	$_____
415.0150	Cold Planing	49300	S.Y.	$ _____	$_____
603.9000	Clean Existing Culverts	F.A.	F.A.	F.A.	$ 30,000.00
604.1000	Adjusting Signal Corps Cast Iron Frame and Cover	1	EACH	$ _____	$_____
604.2000	Type "1211216P" Grated Drop Inlet, 7.00 Ft. to 7.99 Ft.	1	EACH	$ _____	$_____
604.5000	Type Modified "01014P" Grated Drop Inlet, 1.00 Ft. to 1.99 Ft.	1	EACH	$ _____	$_____
604.6000	Type "61614P" Steel Grates	2	EACH	$ _____	$_____
604.7000	Type "ADA" Grated Drain Inlet, 1.00 Ft. to 1.99 Ft.	1	EACH	$ _____	$_____
606.1000	Guardrail, Strong Post W-Beam	L.S.	L.S.	L.S.	$_____
606.1100	Guardrail, Strong Post W-Beam with 8 feet Posts	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.1150	Guardrail, Strong Post Rubrail W-Beam with 8 Feet Posts	L.S.	L.S.	L.S.	$_____
606.1200	Guardrail, Strong Post Rubrail W-Beam (Double Nested Upper W-Beam)	L.S.	L.S.	L.S.	$_____
606.1300	Guardrail, Strong Post Thrie-Beam (Double Nested)	L.S.	L.S.	L.S.	$_____
606.1400	Terminal Section, Modified Type "G"	L.S.	L.S.	L.S.	$_____
606.1500	Terminal Section, Modified Type "A" Flare	L.S.	L.S.	L.S.	$_____
606.1600	Terminal Section, Type "ET-PLUS (TL-3)"	L.S.	L.S.	L.S.	$_____
606.1700	Terminal Section, Type "FLEAT-350"	L.S.	L.S.	L.S.	$_____
606.1800	Transition Section Type "RWT01B"	L.S.	L.S.	L.S.	$_____
610.1000	(6-Inch) Reinforced Concrete Driveway	L.S.	L.S.	L.S.	$_____
610.2000	(8-Inch) Reinforced Concrete Driveway	L.S.	L.S.	L.S.	$_____
612.6410	Grouted Rubble Paving	L.S.	L.S.	L.S.	$_____
623.1000	Adjust Traffic Signal Box Frame & Cover	L.S.	L.S.	L.S.	$_____
623.2000	Remove Existing Pedestrian Signal Assembly	L.S.	L.S.	L.S.	$_____
623.2100	Pedestrian Push Button with Instructional Sign on PPB Pedestal	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
623.3900	Approach-Only Microwave Vehicle Detector	1	EACH	$ _____	$_____
623.7051	Loop Detector Sensing Unit (6x6) One Loop	4	EACH	$ _____	$_____
623.7054	Loop Detector Sensing Unit (6x6) Four Loops	6	EACH	$ _____	$_____
623.7056	Loop Detector Sensing Unit (6x6) Six Loops	1	EACH	$ _____	$_____
626.1000	Adjusting Water Manhole Frame and Cover	35	EACH	$ _____	$_____
626.2000	Adjusting Water Valve Box Frame and Cover	28	EACH	$ _____	$_____
626.3000	Adjusting Water Meter Frame and Cover	6	EACH	$ _____	$_____
626.4000	Adjusting Sewer Manhole Frame and Cover	18	EACH	$ _____	$_____
629.1010	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1011	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1013	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1020	12-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1022	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1030	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
629.1040	Pavement Arrows (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1050	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1060	Pavement Symbol (Shark's Teeth Marking) (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.2010	Type "A" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2030	Type "C" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2040	Type "D" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2070	Type "H" Pavement Markers	L.S.	L.S.	L.S.	$_____
631.5001	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
634.1000	Portland Cement Concrete Sidewalk	L.S.	L.S.	L.S.	$_____
638.1000	Curb, Type 2D	L.S.	L.S.	L.S.	$_____
638.2000	Curb and Gutter, Type 2DG	L.S.	L.S.	L.S.	$_____
639.1000	Curb, Type 6	L.S.	L.S.	L.S.	$_____
641.1000	Hydro-mulch Seeding	L.S.	L.S.	L.S.	$_____
643.1000	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	$ 10,000.00

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.	$ 87,500.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	$_____
650.1000	Curb Ramp, Type A (2 EA)	L.S.	L.S.	L.S.	$_____
650.2000	Curb Ramp, Type B (1 EA)	L.S.	L.S.	L.S.	$_____
650.3000	Curb Ramp, Type D (3 EA)	L.S.	L.S.	L.S.	$_____
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	$ 25,000.00
699.1000	Mobilization (Not to exceed 6 percent of the sum of all items excluding the bid price of this item)	L.S.	L.S.	L.S.	$_____

Sum of All Items ..... $ _____

NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.

Pre-Bid Meeting Notes

DATE: **June 8, 2012**

SUBJECT: **KANEOHE BAY DRIVE REHABILITATION,**
KAMEHAMEHA HIGHWAY TO NANAMOANA STREET
PROJECT NO.: 65AB-01-04M

1. Contractor mentioned the following questions and concerns:

   - What is the weight limit for Kawa Bridge?
     - **Legal loads are allowed on the bridge. Any loads that exceed the legal load, contractor shall apply for a permit.**

   - Can boring information be requested?
     - **Bid according to Plans & Specs.**

   - The project calls for Hot Mix Glassphalt Base Course but it is not currently being used anymore.
     - **Revised plans to call for Hot Mix Asphalt Base Course.**

   - The thickness of the AC Pavement Mix IV varies from 2"-3" in the reconstruction areas, bus bay lift pads, & coldplane areas. Can the thickness of the AC Pavement Mix IV be uniform throughout while keeping the proposed total pavement structure thickness?
     - **Revised plans to keep the same proposed overall pavement structure while having a 2.0" AC Pavement Mix IV for reconstruction, bus bay lift pads, & coldplane areas.**

   - Regarding Plan Sheet 11. There are details that call for tapering of AC Pavement Mix IV from 2.0" to ¾". Can the ¾" taper be increased?
     - **Bid according to Plans & Specs.**

   - Regarding Plan Sheet 17. Instead of creating a Base Course wedge beneath the curb & gutter, can the Base Course stop vertically in front of the curb & gutter?
     - **Revised the pavement structure.**

KANEOHE BAY DRIVE REHABILITATION, KAMEHAMEHA HIGHWAY TO NANAMOANA ST
PROJECT NO. 65AB-01-04M
Friday, June 08, 2012

PRE-BID MEETING SIGN IN LOG

NAME	COMPANY	PHONE NUMBER	EMAIL ADDRESS
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