STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 1
for
KUIHELANI HIGHWAY RESURFACING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
NH-0380(013)

The following amendments shall be made to the Bid Documents:

A. SPECIFICATIONS

1. Replace Table of Contents, pages 1 through 3, dated 3/3/14, with the attached Table of Contents, pages 1 through 3, dated r5/29/15. Supplement to Proposal Schedule is deleted.

B. PROPOSAL

1. Replace Proposal Schedule, pages P-8 through P-11, dated 5/5/15, with the attached Proposal Schedule, pages P-8 through P-11, dated r5/29/15. The following items were revised:

   301.0100 Hot Mix Asphalt Base Course
   401.0100 Hot Mix Asphalt (HMA) Pavement, Mix No. IV
   411.0100 Concrete Pavement
   414.0100 Excavation of Weakened Pavement Areas

2. Delete Supplement to Proposal Schedule, pages P-13 through P-16, dated 7/7/05.

C. PLANS

1. Replace the following plan sheets with attached revised sheets:

Original Sheet	Revised Sheet
7	ADD. 7
8	ADD. 8
9	ADD. 9
10	ADD. 10
11	ADD. 11
13	ADD. 13
14	ADD. 14
15	ADD. 15

Original Sheet	Revised Sheet
16	ADD. 16
17	ADD. 17
19	ADD. 19
20	ADD. 20
21	ADD. 21
22	ADD. 22
23	ADD. 23
24	ADD. 24
25	ADD. 25
26	ADD. 26
36	ADD. 36
37	ADD. 37
40	ADD. 40

Pre-bid meeting minutes and attendance sheet are provided for information.

1. Meeting minutes (attached)

2. Sign-in sheet (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.

FORD N. FUCHIGAMI
Director of Transportation

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Special Provisions:

DIVISION 100 - GENERAL PROVISIONS		
Section	**Description**	**Pages**
102	Bidding Requirements and Conditions	102-1a – 102-8a
103	Award And Execution of Contract	103-1a – 103-5a
104	Scope of Work	104-1a – 104-2a
105	Control of Work	105-1a – 105-3a
106	Material Restrictions and Requirements	106-1a
107	Legal Relations and Responsibility To Public	107-1a – 107-4a
108	Prosecution And Progress	108-1a – 108-2a
109	Measurement and Payment	109-1a – 109-2a

DIVISION 200 – EARTHWORK		
Section	**Description**	**Pages**
209	Temporary Water Pollution, Dust, and Erosion Control	209-1a – 209-34a

DIVISION 300 – BASES		
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301	Hot Mix Asphalt Base Course	301-1a – 301-2a

DIVISION 400 – PAVEMENTS		
Section	**Description**	**Pages**
401	Hot Mix Asphalt Pavement	401-1a – 401-4a
411	Portland Cement Concrete Pavement	411-1a
414	Reconstruction of Weakened Pavement Areas	414-1a – 414-2a
415	Cold Planing of Existing Pavement	415-1a
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606	Guardrail	606-1a
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615	Milled Rumble Strip	615-1a
621	Testing and/or Repair of Sensors for the Existing Vehicular Counting and Classification (VCC) System	621-1a – 621-14a
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Labor and Material Payment Bond

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PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY (a)	UNIT	UNIT PRICE (b)	AMOUNT (a) x (b)
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.	$ 20,000.00
301.0100	Hot Mix Asphalt Base Course	180	Ton	$	$
401.0100	Hot Mix Asphalt (HMA) Pavement, Mix No. IV	8,000	Ton	$	$
411.0100	Concrete Pavement	L.S.	L.S.	L.S.	$
414.0100	Excavation of Weakened Pavement Areas	1,700	C.Y.	$	$
415.0100	Cold Planing	L.S.	L.S.	L.S.	$
418.0100	Ultra-Thin Whitetopping	80,000	Sq. Yd.	$	$
603.1000	Clean Existing Culverts	F.A.	F.A.	F.A.	$ 100,000.00
606.0400	Terminal Section, Type FLEAT 350	L.S.	L.S.	L.S.	$
613.1000	Adjusting Centerline and Reference Survey Monuments	9	Each	$	$
615.0100	Shoulder Milled Rumble Strip	L.S.	L.S.	L.S.	$
621.4000	Testing and/or Repair of Sensors	F.A.	F.A.	F.A.	$ 80,000.00
623.0100	Modernization Traffic Signal System	L.S.	L.S.	L.S.	$
623.0200	Traffic signal system - Installation of Backplates	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.	$

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY (a)	UNIT	UNIT PRICE (b)	AMOUNT (a) x (b)
629.1011	8 - Inch Pavement Striping (White) (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1012	12 - Inch Pavement Striping (White) (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1013	12 - Inch Pavement Striping (Yellow) (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1014	4 - Inch Double Solid Yellow Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1100	Crosswalk Marking (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1200	Pavement Arrow (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1300	Pavement Word (Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$ _____
629.1400	Yield Pavement Markings (Shark's Teeth Marking) (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.	$ _____
629.2030	Type "H" Pavement Marker	L.S.	L.S.	L.S.	$ _____
629.2040	Type "D" Pavement Marker	L.S.	L.S.	L.S.	$ _____
630.0300	Type "A" Route Marker Assembly With Post	L.S.	L.S.	L.S.	$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY (a)	UNIT	UNIT PRICE (b)	AMOUNT (a) x (b)
630.0400	Type "B" Route Marker Assembly With Post	L.S.	L.S.	L.S.	$
630.0500	Panel for Destination Sign	L.S.	L.S.	L.S.	$
630.0600	Street Name Sign on Traffic Signal Mast Arm	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	Warning Sign (10 Sq. Ft. or less) With Post	L.S.	L.S.	L.S.	$
632.4100	Reflector Marker (RM-4) Yellow With Post	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.	$
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	$ 25,000.00
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.	$
676.1000	Concrete Repair of Bridge Spalling and Cracks	F.A.	F.A.	F.A.	$ 25,000.00
696.0000	Field Office trailer (Not to Exceed $32,000.00)	L.S.	L.S.	L.S.	$
696.2000	Maintenance of Trailer	F.A.	F.A.	F.A.	$ 20,000.00
698.1000	Just-In-time-Training	F.A.	F.A.	F.A.	$ 50,000.00

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY (a)	UNIT	UNIT PRICE (b)	AMOUNT (a) x (b)
699.1000	Mobilization (Not to exceed 6% of the Sum of all items excluding bid price of this item.)	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.

AGENDA
Pre-bid Meeting
For

KUIHELANI HIGHWAY RESURFACING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
Project No. NH-0380(013)

1. Meeting started 10:00 a.m. on May 28,2015

2. Introduction of attendees

   See attached sign-in sheet

3. Discussed Scope of Work

   The scope of work consists of cold planing and resurfacing the existing pavement for the Northbound lanes. The travel lanes will be repaved with 4" Ultra Thin White topping and the shoulders with 2" HMA Mix IV. Also included will be upgrading guardrail end treatments, new pavement markings, new signage, cleaning of existing culverts and drainage structures.

4. Questions and Answers

   a. ***What is the existing pavement structure?***
   The following information was taken from the As-Built database and may not be complete:

1970 Original Pavement -	3" A.C. Pavement
	6" Portland Cement Treated Base
	5" – 13" Aggregate Subbase
1989 Resurfacing -	1 ½" A.C. Overlay
1999 Resurfacing -	2 ½" A.C. Overlay

   2007 Pavement Preventive Maintenance – Slurry Seal III

   b. ***The quantities for items 301.0100 Hot Mix Asphalt Base Course and 414.0100 Excavation of Weakened Pavement Areas seem to be severely under quantified based on the dimensions given and the 7" thickness. Are there any changes anticipated to the A.C. Pavement Reconstruction Detail shown on sheet 9?***
   All reconstruction areas will be 12 feet wide. Sheet 9 will have two reconstruction details – for UTW areas and for AC areas. Four inches of Class A concrete with fibers, no rebar, to be placed under UTW. Quantities will be revised on the Proposal Schedule.

c. ***Please show the limits between the asphalt paving and ultra thin white topping. There are multiple areas where the limits are no defined.***

1) ***Sheets 22-23, approximate station 203+00 – 210+00, where is the ac paving limit on the median side?***
The asphalt median in this area is approximately 20 feet wide and has a swale in the middle. The resurfacing of this area will be approximately 16 feet wide.

2) ***Sheet 9, typical section 271+00 – 275+80 shows the left limit at the edge of the left turn lane but can't see that limit on sheets 25 and 26.***
The width of the left turn lane varies but the width of the asphalt resurfacing will be the shoulder plus two 12' wide lanes plus 11 feet median/lane between Station 271+00 to 275+20.

3) ***There is no detail for the cold plane and pave 2" at guardrail locations and the existing edge of shoulder is behind the guardrail. Is the contractor expected to cold plane to the face of the guardrail?***
Yes, cold plane to the face of the guardrail and resurfacing will extend underneath the guardrail.

4) ***There is no detail for the side road locations that clearly show the limits of ac paving. Example: at station 99+00 on sheet 18, does the ac go to the R/W? at station 202+50 on sheet 22, does the ac to go the R/W? Both of those locations are drawn differently.***
Side roads/driveways to be paved to R/W line at three locations only: Station 99+00, 137+00 and 202+50. New striping and signage required.

d. ***Can both lanes be worked on at the same time and inbound traffic detoured to the outbound lanes? Is night work allowed?***
One inbound lane must be open at all times during construction. To avoid impacts to seabirds, night work should be avoided during the seabird fledging period, September 15 through December 15. If night work occurs during other times of the year, all lighting should be shielded and directed toward the ground to avoid attracting adult seabirds as they travel from the ocean to their breeding areas.

e. ***There is 1 destination sign panel shown to be installed with new post.***

1) ***Bid item 630.0500 is for Destination sign panel only, is the post incidental to this bid item?***
   Yes, posts are incidental to this bid item.
2) ***Is this sign required to be extruded aluminum or flat panel?***
   Flat panel.
3) ***What type of post are required for this sign? Flanged post, I beam post, break a way footing? Please specify.***
   2.5 inch galvanized square tube post.

f. ***Proposal Item No. 623.0100 Modernization Traffic Signal System. Section 623 – Traffic Signal System call for retrofitting existing signals with LED modules, both Vehicle Signals and Pedestrian Signals. There are no indications of this on the Plans. Does this pertain to only Kuihelani @ Waiko Road and Kuihelani @ Maui Lani Parkway? Can I assume Contractor responsible for site visit to determine Type and Quantities? Proposal Item No. 623.0200 Traffic Signal System – Installation of Backplates. Section 770 – Traffic Signal Materials. Does the above for Item 623.0100 apply here as well?***
   There are four (4) signaled intersections within the project limits, however, no upgrades are required for the Puunene Avenue/Mokulele Highway intersection. A site visit is recommended.

5. Meeting adjourned @ 10:25 a.m.

KUIHELANI HIGHWAY RESURFACING
HONOAPIILANI HIGHWAY TO PUUNENE AVENUE
Project No. NH-0380(031)
Pre-Bid Meeting
May 28, 2015 10:00 a.m.
Maui District Office

No.	Name	Company	Phone No.	Email Address
1	Annette Matsuda	DOT HWY-M	873-3535	Annette.DH.Matsuda@hawaii.gov
2	Fred Gutierrez	DOT HWY-M	873-3535	Fred.C.Gutierrez@hawaii.gov
3	CRAIG OKITA	HDCC	870-9674	cokita@hdcc.com
4	MIKE NAKASHIMA	HDCC	281-2253	mnakashima@hdcc.com
5	Jack Miller	Goodfellow	270-5927	jackm@goodfellowbros.com
6	Ron Aroyan	Maui Paving LLC.	2688350	raroyan@gracepacific.com
7	ED McCARY	HAW'N CEMENT	357-7900	ed.mccary@hawaiiancement.com
8	Harry Kirios	Goodfellow Brothers	268-1675	HarryK@Goodfellowbros.com
9	Alejandro Reboso	DOT HWY-M	873-3535	Alejandro.S.Reboso@hawaii.gov
10				

State of Hawaii
Department of Transportation
MEMORANDUM

June 26, 2012

CON
5.0740

TO: AIR, HAR, HWY, and STAFF OFFICES

FROM: DIR

THRU: DEP-S & CON

SUBJECT: ISSUANCE OF PROJECT ADDENDA

Any changes to project plans and specifications after advertising require an Addendum. Addenda should be delivered to CON at least ten (10) calendar days prior to the bid opening date.

The following is intended to remind the respective Hawai'i Department of Transportation (HDOT) Divisions (AIR, HAR, HWY) and District Offices of HDOT's affirmative duty from the Procurement Rules of the Hawaii Administrative Rules (HAR) §3-122-16.06 (d) **to issue addendums to all prospective bidders known to have received a solicitation. (i.e., an invitation for bids)**

While each division may have its own internal process, the following is provided as guidance:

Calling Contractors for Addendum Pick-Up

CON will fax or e-mail a project's plan holders list to the Project Manager (PM). The PM informs the bidders of the addendum. The plan holders list is used to call the bidders informing them that the addendum is ready for pick up.

The caller records the name of the person who received the call, and the date and time of the call on the plan holders list and initials the entries.

For District projects, CON will fax or e-mail the Oahu plan holders list to the PM to call the Oahu bidders. CON will fax or e-mail the neighbor island District Office the plan holders list and the District Office will call the plan holders on their respective islands.

*Note: A recent administrative hearing decision asserts that it is **not** sufficient to leave a voicemail message indicating that a copy of the addendum is available for pick up.

Additionally, faxing the addendum to the bidders is highly discouraged because its receipt by the bidder is not guaranteed.

If you have any questions, please contact Tammy Lee at 587-1991, or via e-mail at tammy.l.lee@hawaii.gov.