# STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

#### **ADDENDUM NO. 2**

# For KAMEHAMEHA V HIGHWAY RESURFACING KAPUOKOOLAU TO KAMALO ISLAND OF MOLOKAI PROJECT NO. 450AB-01-13M

The following amendments shall be made to the Bid Documents:

## A. PROPOSAL

1. Replace Proposal Schedule Pages P-11 thru P-14, dated r3/28/2016, with the attached Proposal Schedule Pages P-11 thru P-14 dated r5/02/2016.

#### B. PLANS

- 1. Replace plan Sheet # 9 and Replace with plan Sheet # ADD. 9
- 2. Replace plan Sheet # 10 and Replace with plan Sheet # ADD.10
- 3. Replace plan Sheet # 11 and Replace with plan Sheet # ADD.11
- 4. Replace plan Sheet # 12 and Replace with plan Sheet # ADD.12
- 5. Replace plan Sheet # 13 and Replace with plan Sheet # ADD.13
- 6. Replace plan Sheet # 15 and Replace with plan Sheet # ADD.15
- 7. Replace plan Sheet # 17 and Replace with plan Sheet # ADD.17
- 8. Replace plan Sheet # 19 and Replace with plan Sheet # ADD. 19
- 9. Replace plan Sheet # 22 and Replace with plan Sheet # ADD.22
- 10. Replace plan Sheet # 23 and Replace with plan Sheet # ADD.23
- 11. Replace plan Sheet # 24 and Replace with plan Sheet # ADD.24

Addendum No. 2 Date: 05/02/2016

- 12. Replace plan Sheet # 26 and Replace with plan Sheet # ADD.26
- 13. Replace plan Sheet # 27 and Replace with plan Sheet # ADD.27
- 14. Replace plan Sheet # 28 and Replace with plan Sheet # ADD.28
- 15. Replace plan Sheet # 29 and Replace with plan Sheet # ADD.29
- 16. Replace plan Sheet # 31 and Replace with plan Sheet # ADD.31
- 17. Replace plan Sheet # 32 and Replace with plan Sheet # ADD.32

The following are provided for your information.

## A. PRE-BID MEETING

- 1. Pre-bid meeting minutes
- 2. Sign-in sheet (attached)

# B. Questions & Answers / Clarifications

The attached Questions and Answers are provided 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.

Director of Transportation

Addendum No. 2 Date: 05/02/2016

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
209.0500	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$
209.0510	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$15,000.00
301.0500	Hot Mix Asphalt (HMA) Base Course	650	Ton	\$	\$
401.0500	Hot Mix Asphalt (HMA) Pavement, Mix No. IV	8,000	Ton	\$	\$
401.0510	Hot Mix Asphalt (HMA) Pavement, Mix No. IV at Guardrail Under, Behind Guardrail and Beyond End Terminals	475	Ton	\$	\$
408.0500	Crack Seal of Existing Pavement (Type 1)	F.A.	F.A.	F.A.	\$175,000.00
413.0500	Longitudinal Joint Stabilizer	90,100	S.F.	\$	\$
414.0500	Excavation of Weakened Pavement Areas	325	C.Y.	\$	\$
415.0500	Cold Planing	L.S.	L.S.	L.S.	\$
603.0500	Clean Existing Culverts	F.A.	F.A.	F.A.	\$24,000.00
604.0500	Adjusting Water Valve Cast Iron Frame and Cover	10	Each	\$	\$
615.0500	Centerline Milled Rumble Strip	L.S.	L.S.	L.S.	\$
629.0500	4 - Inch Pavement Striping ( Tape, Type II or Thermoplastic Extrusion )( White)	L.S.	L.S.	L.S.	\$
629.0510	8 - Inch Pavement Striping ( Tape, Type II or Thermoplastic Extrusion ) (White)	L.S.	L.S.	L.S.	\$

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.0520	4 - Inch Double Solid Yellow Pavement Striping ( Tape, Type II or Thermoplastic Extrusion )	L.S.	L.S.	L.S.	\$
629.0530	Type "J" Pavement Marker	L.S.	L.S.	L.S.	\$
629.0540	Type "C" Pavement Marker	L.S.	L.S.	L.S.	\$
629.0550	Type "D" Pavement Marker	L.S.	L.S.	L.S.	\$
629.0560	Type "DB" Pavement Marker	L.S.	L.S.	L.S.	\$
629.0570	Type "H" Pavement Marker	L.S.	L.S.	L.S.	\$
630.0500	Type "A" Route Marker Assembly with Post	L.S.	L.S.	L.S.	\$
631.0500	Construction sign with Post	L.S.	L.S.	L.S.	\$
631.0510	Regulatory Sign ( 10 Sq. Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$
631.0520	Regulatory Sign ( 10 Sq. Ft. or more) With Steel Post	L.S.	L.S.	L.S.	\$
631.0520	Warning Sign ( 10 Sq. Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$
631.0520	Warning Sign ( 10 Sq. Ft. or more) With Steel Post	L.S.	L.S.	L.S.	\$
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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	
631.0530	Miscellaneous Sign (10 Sq.Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$
631.0540	Miscellaneous Sign (10 Sq.Ft. or Less) With Steel Post	L.S.	L.S.	L.S.	\$
632.0500	Reflector Marker (Rm-3) Yellow Without Post	L.S.	L.S.	L.S.	\$
632.0510	Reflector Marker (Rm-3) Yellow With Steel Post	L.S.	L.S.	L.S.	\$
632.0520	Reflector Marker (Rm-4) Yellow With Steel Post	L.S.	L.S.	L.S.	\$
632.0530	Reflector Marker (Rm-5) on Existing Guardrail	L.S.	L.S.	L.S.	\$
632.0540	Mile Post Marker And Supplemental Route Number Plate (Bi - Directional) With Post	L.S.	L.S.	L.S.	\$
643.0500	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$50,000.00
645.0500	Traffic Control	L.S.	L.S.	L.S.	\$
645.0510	Additional Police Officers, Additional Traffic Control Devices, And Advertisement	F.A.	F.A.	F.A.	\$10,000.00
648.0500	Field-Posted Drawings	L.S.	L.S.	L.S.	\$
696.0500	Maintenance of Trailers	F.A.	F.A.	F.A.	\$10,000.00_
696.0510	Field Office Trailer ( Not to Exceed \$ 32,000.00)	L.S.	L.S.	L.S.	\$

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
699.0500	Mobilization (Not to exceed 6% 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.				

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# **Pre-Bid Meeting Minutes**

Project:

Kamehameha V Highway Resurfacing, Kapuokoolau to Kamalo

Project No.: 450AB-01-13M

Pre-bid meeting was held on Tuesday, April 12, 2016 at 09:00 A.M at the Maui District Conference Room at 650 Palapala Drive, Kahului.

1. Scope of project was discussed and then opened floor for questions.

Meeting was adjourned at 9:30 A.M.

Respectfully Submitted,

Christopher P. Della Design Engineer

#### SIGN IN SHEET - PRE-BID MEETING

Tuesday, February 12, 2016 @ 9:00 A.M. Maui District Office

Kamehameha V Highway Resurfacing, Kapuokoolau to Kamalo Project No.450AB-01-I3M

NAME	COMPANY	PH. NO./FAX	E-MAIL
I. Christopher P. Della	DOT	873-3374/873-3535	christopher.p.della@hawaii.gov CPO
2. Fred Gutierrez	DOT	873-3390/873-3535	fred.c.gutierrez@hawaii.gov
3. Alejandro S. Reboron	DOT	873-3374/873-3535	alejandro.s.reboron@hawaii.gov

Marie Raving LLE 2688350 (avoyan a grace pacificam)

#### Questions & Answers / Clarifications

1.) Signing plan sheets 22 and 32 show installing "end road work" and "road work ahead" signs. Are these the same as shown on sheet 21? If so, what is required to be installed?

A: Yes, Sheet #21 is the Work Zone signing plan details. Please follow

2.) Please provide the sizes of all signs required on this project. Sheet 26 has 2 "Ford" signs and sheet 31 shows what appears to be a large arrow sign.

A: Ford Crossing Sign: Dimension is 48" x 30"

Arrow sign is located on ADD 31 W1-6 found in Standard Plans Dimension 48" x 24"

3.) Please provide exactly what is required for the post for every sign. It is very confusing the standard installation details to determine the size and quantity of post needed for each sign. Or, do we assume that we match existing installations

A :Follow Standard Plans. Or match existing materials found on the field

4.) Bid item 632.0510 RM-3 on steel post. We cannot find where these are installed. Please provide exactly where they are installed and how many.

A :RM-3's can be place near the approaches of bridge culverts. Usually there are a total of four RM-3's per culvert. Please follow per plan. Sheets 22-32 on the Signing and Pavement Marking Plans shows exact location to be installed.

5.) Please confirm if the RM-3 is to be installed on the RM-4 marker post. The RM-4 is 36" high, mounted at 5'6" to the top of the marker. There is not enough room to install a RM-3 under the RM-4?

A: RM-3 has been removed according to standard plans and plan sheet.

6.) Please confirm if the RM-3 is to be installed on the Mile post markers. Again there is not enough room to install a RM-3 under the mile post markers, and keep the 12" minimum clearance, unless the signs are raised higher than state standard.

A: RM-3 has been removed according to Standard plans.

7.) Miscellaneous signs fall under what type of signs.

A: I.e. Ford Crossing.