

**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

**ADDENDUM NO. 1
FOR
KUHIO HIGHWAY RESURFACING
LAUKINI ROAD TO KAPULE HIGHWAY
FEDERAL-AID PROJECT NO. NH-056-1(062)
DISTRICT OF LIHUE
ISLAND OF KAUAI
2023**

This Addendum makes the following amendments to the Bid Documents:

A. PROPOSAL

1. Replace **Proposal** pages **P-8** through **P-13**, dated 12/1/22 with the attached Proposal pages **P-8** to **P-13**, dated 1/06/23.

B. PLANS:

1. Replace Plan Sheet No. **16** – Roadway Plan with the attached Plan Sheet No. **ADD. 16** – ROADWAY PLAN

The following is provided for information.


C. PRE-BID MEETING MINUTES

1. Attached are the December 22, 2022 Pre-Bid Meeting Minutes and Attendance Sheet for your information.

D. RESPONSES TO REQUEST FOR INFORMATION (RFI'S/QUESTIONS)

1. The attached Responses to Request for Information (RFI's/Questions) is provided for information.

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.



ROBIN K. SHISHIDO
Deputy Director, Highways Division

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
201.0100	Clearing and Grubbing	1,000	SY	\$ _____	\$ _____
203.0100	Roadway Excavation	85	CY	\$ _____	\$ _____
203.0200	Borrow Excavated Material	150	CY	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$ <u>50,000.00</u>
401.0410	PMA Pavement Mix No. IV (PG 64E-22)	8,500	TN	\$ _____	\$ _____
401.9000	Pavement Smoothness Incentive	Allow	Allow	Allow	\$ <u>3,000.00</u>
414.0110	Excavation of Weakened Pavement Areas	600	CY	\$ _____	\$ _____
415.0110	Cold Planing of Existing Pavement	55,000	SY	\$ _____	\$ _____
603.0100	Clean Existing Culverts	FA	FA	FA	\$ <u>20,000.00</u>
604.6100	Adjusting Type A Traffic Signal Pullbox	1	EA	\$ _____	\$ _____
604.6200	Adjusting Type B Traffic Signal Pullbox	1	EA	\$ _____	\$ _____
627.1000	Vehicular Counting and Classification System Sensor Replacement	LS	LS	LS	\$ _____
629.1000	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	700	LF	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1004	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	2,500	LF	\$ _____	\$ _____
629.1008	4-Inch Pavement Striping (Profiled Thermoplastic)	7,800	LF	\$ _____	\$ _____
629.1010	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	5,600	LF	\$ _____	\$ _____
629.1012	Double 4-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	7,000	LF	\$ _____	\$ _____
629.1022	6-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	17,200	LF	\$ _____	\$ _____
629.1030	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	1,500	LF	\$ _____	\$ _____
629.1032	8-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	2,800	LF	\$ _____	\$ _____
629.1052	12-Inch Pavement Striping (Tape, Type II or Thermoplastic Extrusion)	3,500	LF	\$ _____	\$ _____
629.1054	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	450	LF	\$ _____	\$ _____
629.1100	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	36	EA	\$ _____	\$ _____


PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1110	Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)	69	EA	\$ _____	\$ _____
629.1130	Yield Line (Tape, Type III or Thermoplastic Extrusion)	9	LN	\$ _____	\$ _____
629.1140	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	19	LN	\$ _____	\$ _____
629.2020	Type C Pavement Marker	1,300	EA	\$ _____	\$ _____
629.2030	Type D Pavement Marker	1,200	EA	\$ _____	\$ _____
629.2040	Type F Pavement Marker	9	EA	\$ _____	\$ _____
629.2050	Type H Pavement Marker	1,400	EA	\$ _____	\$ _____
629.4000	ADA-Warning System Pavement Marker	200	SF	\$ _____	\$ _____
630.1110	Panel For Destination Sign (Extruded Panel)	94	SF	\$ _____	\$ _____
630.1200	Type A Route Marker Assembly	2	EA	\$ _____	\$ _____
630.1210	Type B Route Marker Assembly	4	EA	\$ _____	\$ _____
630.1300	Street Name Sign	7	EA	\$ _____	\$ _____
630.1310	Street Name Sign on Traffic Signal Mast Arm	5	EA	\$ _____	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
630.1320	Street Name Sign on Traffic Signal Post	6	EA	\$_____	\$_____
630.1500	2.50 Inch Galvanized Square Tube for Destination Sign	4	EA	\$_____	\$_____
631.0100	Regulatory Sign (10 Sq. Ft. or Less) with Post	51	EA	\$_____	\$_____
631.0110	Regulatory Sign (10 Sq. Ft. or Less) without Post	2	EA	\$_____	\$_____
631.0120	Regulatory Sign (More Than 10 Square Feet) with Posts	13	EA	\$_____	\$_____
631.0140	Regulatory Sign on Traffic Signal Mast Arm or Post	12	EA	\$_____	\$_____
631.0200	Warning Sign (10 Sq. Ft. or Less) with Post	33	EA	\$_____	\$_____
631.0210	Warning Sign (10 Sq. Ft. or Less) without Post	2	EA	\$_____	\$_____
631.0300	Miscellaneous Sign with Post	4	EA	\$_____	\$_____
631.0400	Supplemental Plaque	23	EA	\$_____	\$_____
631.0600	Information Sign with Post	2	EA	\$_____	\$_____
632.0120	Reflector Marker (RM-3) with Steel Post	18	EA	\$_____	\$_____
632.0122	Reflector Marker (RM-3) with Flexible Post	177	EA	\$_____	\$_____
632.0500	Mile Post Marker with Post (Bi-Directional)	3	EA	\$_____	\$_____
632.1010	Type II Object Marker (OM2-2H)	100	EA	\$_____	\$_____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
632.1020	Type II Object Marker (OM2-2V)	18	EA	\$ _____	\$ _____
632.1030	Type III Object Marker (OM3-1)	4	EA	\$ _____	\$ _____
632.1050	Type V Object Marker (OM-5)	82	EA	\$ _____	\$ _____
634.0100	Portland Cement Concrete Sidewalk	280	SY	\$ _____	\$ _____
636.1000	Additional E-Construction Programs, Additional Licenses, or Additional Equipment	FA	FA	FA	\$ <u>10,000.00</u>
638.2020	Curb, Type 2D	520	LF	\$ _____	\$ _____
638.2030	Curb and Gutter, Type 2DG 	900	LF	\$ _____	\$ _____
639.0100	Curb, Type 6	220	LF	\$ _____	\$ _____
641.0100	Hydro-mulch Seeding	800	SY	\$ _____	\$ _____
643.0110	Maintenance of Existing Landscape Areas	FA	FA	FA	\$ <u>50,000.00</u>
645.1000	Traffic Control	LS	LS	LS	\$ _____
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Additional Advertisements	FA	FA	FA	\$ <u>100,000.00</u>
648.1000	Field-Posted Drawings	LS	LS	LS	\$ _____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
671.1000	Protection of Threatened and Endangered Species	FA	FA	FA	\$ <u>30,000.00</u>
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 \$ _____

1.0 Bids shall include all Federal, State, County and other applicable taxes and fees.

2.0 The Sum of All Items will be used to determine the lowest responsible bidder.

3.0 If a discrepancy occurs between unit bid price and the bid price, the unit bid price shall govern.

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

MINUTES OF THE PRE-BID MEETING

PROJECT: Kuhio Highway Resurfacing, Laukini Road to Kapule Highway

PROJECT NO.: NH-056-1(062)

LOCATION: Microsoft Teams Video Conference

DATE & TIME: December 22, 2022 at 10:00 A.M.

IN ATTENDANCE:

Eric Fujikawa	HDOT – HWY-K
Bernie Vargas	HDOT – HWY-K
Daniel Williams	HDOT – OCR
Terrence Chun	Road Builder Corporation
Kevin Yamabayashi	Hiilawe Construction

The meeting started at 10:00 A.M. Eric Fujikawa began the meeting with an introduction and gave a brief overview of the project.

Anything said at this meeting is for clarification purposes only, the bid documents shall govern over anything said today and discrepancies shall be clarified by addendum.

All questions that resulted from this meeting were directed to be submitted through HiePRO and will be formally answered through the addendum.

The DBE goal of the project is 4.6%. Dan Williams provided an overview of DBE forms and requirements when submitting a bid. Links were provided to the bidder registration form (<https://hidot.hawaii.gov/administration/files/2019/03/Bidder-Registration-Fillable-Form.pdf>) and the DBE system website (<https://hidot.dbesystem.com/>).

The following questions were raised at the meeting:

There were no questions

The pre-bid meeting was adjourned at 10:15 A.M.

The minutes of the meeting will be distributed in Addendum No. 1 of the Contract Plans. Contractors will be notified via HiePRO when the addendum will be available.

**Responses to HiEPRO Questions for solicitation B23001245
Kuhio Highway Resurfacing, Laukini Road to Kapule Highway
Project No. NH-056-1(062)**

1. Special Provisions, Section 601 refers to Structural Concrete. To what portion of the job does this specification apply?

RESPONSE: This is a reference specification section for concrete used on this project.

2. Sheet 16 indicates that there is to be 900 lf of Type 2DG curb & gutter, however, the length of the curb and gutter as depicted on the drawing scales to 860 lf. Please confirm the length of curb & gutter that is to be constructed in this area.

RESPONSE: The approximate quantity of the Type 2DG concrete curb and gutter identified on Sheet 16 is 900 LF. Refer to Section 104.07 for variations in the estimated quantities.

3. Please describe or provide a plan showing where bid items 203.0100 Roadway Excavation and 203.0200 Borrow Excavated Material are to take place.

RESPONSE: Roadway excavation and borrow excavated material pay items are for grading and construction of earth swale to be done between Sta 171+12 to Sta. 179+90. Refer to Plan Sheet Nos. 8 and 16. Plan Sheet No. 16 has been revised via Addendum.

4. Sheet 13 depicts details for a telephone pullbox. Where is this pullbox to be installed?

RESPONSE: The telephone pullbox is located on Plan Sheet No. 17.

5. Following up on Question 4...Sheet 17 calls for replacing an existing telephone pullbox, but says that the work is to be done by others. Please confirm that this work is excluded from this contract.

RESPONSE: This work is to be done by others and was excluded from the Proposal Schedule.

6. DOT Standard Plan D-15 calls for 6" minimum base course under the concrete sidewalk. Is this to be included in bid item 634.0100 Portland Cement Sidewalk?

RESPONSE: Furnishing and construction of bed course is considered incidental to Portland Cement Concrete Sidewalk.

7. Is base course required under the curb and the curb & gutter?

RESPONSE: Yes, base course is required. Refer to Section 638 – Portland Cement Concrete Curb and Gutter.

8. DOT Standard Plan D-05, Note 4, calls for the curb and the curb/gutter dimension D to be equal to the thickness of the asphalt pavement and base course but not less than 10". This will result in a minimum curb height of 16" and gutter thickness of 10". The cross-sections on Sheet 8 do not show the curb and curb/gutter extending down to the depth of the existing base course. Please confirm the required depth to the bottom of the curb and curb/gutter.

RESPONSE: Plan Sheet No. 16 calls out for construction of New Type 2DG Concrete Curb and Gutter. Refer to HDOT Standard Plan D-05, Curb and Gutter Type 2DG. Item No. 638.2030 – Curb and Gutter, Type 2D on the Proposal Schedule shall be replaced with Item No. 638.2030 - Curb and Gutter, Type 2DG via Addendum.

9. There are no bid items for adjusting manhole frame and covers however there is a detail for utility box adjustments on plan sheet 10. Does the state expect the contractor to adjust all frame and covers?

RESPONSE: The utility box adjustment detail on Plan Sheet. No. 10 are for adjusting Type "A" and "B" Pullboxes as called out on Plan sheet No. 17. These will be paid under Item No. 604.6100 – Adjusting Type A Traffic Signal Pullbox and Item No. 604.6200 - Adjusting Type B Traffic Signal Pullbox.