

**STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS**

**ADDENDUM NO. 2  
FOR  
MAMALAHOA HIGHWAY SAFETY IMPROVEMENTS  
VICINITY OF HALEILI STREET AND  
BRUNER ROAD  
DISTRICT OF SOUTH KONA  
ISLAND OF HAWAII  
FEDERAL-AID PROJECT NO. HSIP-011-1(045)**

**OCTOBER 26, 2023**

This addendum shall make the following amendments to the Bid Documents:

**A. PROPOSAL**

1. Delete PROPOSAL SCHEDULE Pages P-8 to P-11 dated 8/9/23 and replace with the attached PROPOSAL SCHEDULE Pages P-8 to P-11 dated 10/26/23.

**B. PLANS**

1. Delete Plan Sheet No. **79** – SIGN SCHEDULE and replace with the attached Plan Sheet No. **ADD. 79** – SIGN SCHEDULE.
2. Delete Plan Sheet No. **83** – MILLED RUMBLE STRIP DETAILS and replace with the attached Plan Sheet No. **ADD. 83** – MILLED RUMBLE STRIP DETAILS.
3. Delete Plan Sheet No. **105** – EROSION AND SEDIMENT CONTROL PLAN and replace with the attached Plan Sheet No. **ADD. 105** – EROSION AND SEDIMENT CONTROL PLAN.
4. Delete Plan Sheet No. **106** – EROSION AND SEDIMENT CONTROL PLAN and replace with the attached Plan Sheet No. **ADD. 106** – EROSION AND SEDIMENT CONTROL PLAN.
5. Delete Plan Sheet No. **107** – EROSION AND SEDIMENT CONTROL PLAN and replace with the attached Plan Sheet No. **ADD. 107** – EROSION AND SEDIMENT CONTROL PLAN.
6. Delete Plan Sheet No. **109** – EROSION AND SEDIMENT CONTROL PLAN and replace with the attached Plan Sheet No. **ADD. 109** – EROSION AND SEDIMENT CONTROL PLAN.


7. Delete Plan Sheet No. **112** – EROSION AND SEDIMENT CONTROL PLAN and replace with the attached Plan Sheet No. **ADD. 112** – EROSION AND SEDIMENT CONTROL PLAN.

The following is provided for information:

**A. RESPONSES TO REQUEST FOR INFORMATION (RFIs/QUESTIONS)**

1. The attached Responses to Request for Information is attached 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.



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ROBIN K. SHISHIDO  
Deputy Director of Transportation for Highways

**PROPOSAL SCHEDULE**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>APPROX. QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
202.0420	Removal of Existing Traffic Sign and Post	23	EACH	\$ _____	\$ _____
202.0430	Removal of Existing Reflector Marker on Flexible Post	12	EACH	\$ _____	\$ _____
203.0100	Roadway Excavation	6,800	CY	\$ _____	\$ _____
206.0100	Excavation for Drainage System	130	CY	\$ _____	\$ _____
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	\$ _____
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>100,000.00</u>
219.1000	Determination and Characterization of Fill Material	L.S.	L.S.	L.S.	\$ _____
301.0100	Hot Mix Asphalt Base Course	5,740	TON	\$ _____	\$ _____
304.1000	Aggregate Base	2,440	CY	\$ _____	\$ _____
401.0500	PMA Pavement, Mix No. IV w/ PG 64E-22	3,200	TON	\$ _____	\$ _____
412.1000	Rapid Repair PG-100 or Pre-Approved Equal	430	SY	\$ _____	\$ _____
604.7000	Precast Concrete Drywell with Type 1211214P Frame and Grates, 6.00' to 6.99'	3	EACH	\$ _____	\$ _____
606.3112	Guardrail Type 3 – Midwest Guardrail System (6-ft Post)	400	LF	\$ _____	\$ _____

**PROPOSAL SCHEDULE**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>APPROX. QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
606.3113	Guardrail Type 3 – Midwest Guardrail System (8-ft Post)	100	LF	\$ _____	\$ _____
606.7020	End Anchorage Type – Softstop System	4	EACH	\$ _____	\$ _____
615.0100	Milled Rumble Strip, Shoulder	40,230	LF	\$ _____	\$ _____
615.0200	Milled Rumble Strip, Centerline	28,620	LF	\$ _____	\$ _____
626.1000	Adjusting DWS Water Manhole Frame and Cover	1	EACH	\$ _____	\$ _____
626.2000	Adjusting DWS Water Valve Box Frame and Cover	3	EACH	\$ _____	\$ _____
629.1020	Double Yellow 4-Inch Pavement Striping (Thermoplastic Extrusion)	28,620	LF	\$ _____	\$ _____
629.1030	Single White 6-Inch Pavement Striping (Thermoplastic Extrusion)	43,860	LF	\$ _____	\$ _____
629.4020	Type C Pavement Markers	1,107	EACH	\$ _____	\$ _____
629.4030	Type D Pavement Markers	1,432	EACH	\$ _____	\$ _____
629.4040	Type H Pavement Markers	4	EACH	\$ _____	\$ _____
631.5500	Regulatory Sign (10 Square Feet or Less) w/ Post	3	EACH	\$ _____	\$ _____
631.6000	Warning Sign (10 Square Feet or Less) w/ Post	95	EACH	\$ _____	\$ _____

**PROPOSAL SCHEDULE**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>APPROX. QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
631.6500	Warning Sign (10 SF or less) w/o Post	87	EACH	\$ _____	\$ _____
631.7000	Relocation of Existing Regulatory/Warning Sign and Existing Post	4	EACH	\$ _____	\$ _____
631.8000	Rumble Strip Warning Sign	2	EACH	\$ _____	\$ _____
632.5000	Milepost Marker with Post (Bi-Directional)	19	EACH	\$ _____	\$ _____
632.7000	Reflector Marker RM-2 with Type B Flexible Post	18	EACH	\$ _____	\$ _____
632.9000	Reflector Marker RM-5 Mounted on Existing Guardrail	121	EACH	\$ _____	\$ _____
636.0100	Additional E-Construction Programs, Additional Licenses or Additional Equipment	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
643.1000	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
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.	\$ <u>50,000.00</u>
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
671.1000	Protection of Endangered Species	F.A.	F.A.	F.A.	\$ <u>25,000.00</u>
696.0100	Field Office Trailer (Not to Exceed \$50,000)	L.S.	L.S.	L.S.	\$ _____

**PROPOSAL SCHEDULE**

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
696.0200	Maintenance of Trailers	F.A.	F.A.	F.A.	\$ <u>80,000.00</u>
699.1000	Mobilization (Not to exceed six (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 .....					\$ _____
NOTES:	<ol style="list-style-type: none"> <li>1. Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.</li> <li>2. Bids shall include all Federal, State, County and other applicable taxes and fees.</li> <li>3. The SUM OF ALL ITEMS shall be used to determine the lowest responsible bidder.</li> <li>4. In case of discrepancy between unit price and the total in said bid, the unit price shall prevail.</li> </ol>				

**RESPONSES TO REQUEST FOR INFORMATION (RFIs/QUESTIONS)**  
**Questions for solicitation: B24000647 HSIP-011-1(045) Mamalahoa Highway**  
**Safety Improvements**  
**10/20/2023**

**1. Please provide locations of superelevations where Typical Section - Superelevated on sheet 8 applies.**

The superelevation typical section is located along curves. Match existing shoulder slopes for shoulder widening. Rock slope conditions vary within the shoulder widening limits on both normal crown and superelevated roadways. Please bid accordingly.

**2. Please provide cross sections of superelevations where Typical Section - Superelevated on sheet 8 applies.**

No cross sections are available of shoulder widening along roadway sections. Please bid accordingly.

**3. Please provide Contract Item 401.0504 for which Sheet 83 Plan - Milled Rumble Strip refers. "Install 6" Wide, Paint, Solid White Stripe at Approach End of Each Shoulder Rumble Strip Segment as Shown. Payment of Stripe Shall Not be Paid for Separately but Shall be Considered Incidental to Contract Item No. 401.0504."**

Contract Item in note should refer to "Item No. 615.0100 - Milled Rumble Strip, Shoulder". See revised plan sheet ADD. 83 included in this Addendum.

**4. Please confirm Filter Sock Perimeter Control is not required from Sta 575+50 to STA 672+00 Reference Plan Sheets 105 through 109.**

Filter sock perimeter control should be installed from 575+50 to 672+00 where work will affect stormwater runoff downstream. See revised sheets ADD. 105 through ADD. 107 and sheet ADD. 109 included in this Addendum.

**5. Please confirm Filter Sock Perimeter Control is not required from Sta 691+00 to Sta 007+00 Reference Plan Sheets 111 through 112.**

Filter sock perimeter control should be installed from Sta. 13+00 to 0+00.75 where work will affect stormwater runoff downstream and added to sheet ADD. 112. Note that BMPs shown are minimum requirements and should be revised based on construction methods and phasing. See revised sheet ADD. 112 included in this Addendum.

**6. Please confirm Filter Sock Perimeter Control is not required from Sta 727+12 to Sta 753+30 Reference Plan Sheets 112 through 114.**

No pavement work is expected between sta. 727+12 to sta. 753+30. Note that BMPs shown are minimum requirements and should be revised based on construction methods and phasing.

**7. Please add signs from Sta 763+88 to Sta 767+00 (see sheet 72) to Signing Schedule.**

Signs from sta. 763+88 to sta. 767+00 (10 total sign panels), added to sign schedule on sheet ADD. 79 included in this addendum.

**RESPONSES TO REQUEST FOR INFORMATION (RFIs/QUESTIONS)**  
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**Safety Improvements**  
**10/20/2023**

**8. Do the sign posts need to be painted yellow?**

Sign posts, except where installed behind guardrails, shall be painted with yellow paint. Please see note 17 on sheet 46.

**9. Can RM-3 reflective markers on flexible posts be used in lieu of RM-2 Reflective marker on flexible post (Pay item 632.7000)?**

RM-3 markers may not be used in lieu of RM-2 markers to delineate roadway.

**10. Can you please provide a separate pay items for regulatory sign and regulatory signs on posts?**

Pay Item description revised to regulatory sign with post. There are no expected regulatory signs without posts. See revised Proposal Schedule included in this addendum.

**11. Can you please provide separate pay items for warning sign and warning signs on post?**

Pay items for warning signs separated on proposal schedule and on sign schedule, with revised quantities. Please note that sign keys are not updated in the Signing and Striping Plans. See revised proposal schedule and sheet ADD. 79 included in this addendum for quantities.

**12. Can you please provide separate pay items for relocation of Regulatory/Warning sign and relocation of Regulatory/Warning sign on post?**

Relocation of regulatory/warning signs shall include removing and re-installing the existing sign and existing post in new location. Pay item clarified in revised proposal schedule and sheet ADD. 79 included in this addendum.

**13. Can you please revise the pay quantity for 632.5000 Mile Post Marker (Bi-directional) - there are 19 called out on the plan sheets.**

Quantity for pay quantity for 632.5000 Mile Post Marker (Bi-directional) revised to 19. See revised proposal schedule and sheet ADD. 79 included in this addendum.