

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 5

for

**INTERSTATE ROUTE H-1 REHABILITATION,
SALT LAKE BOULEVARD TO AIRPORT VIADUCT**

FEDERAL AID PROJECT NO. NH-H1-1(275)

The following amendments shall be made to the Bid Documents:

A. NOTICE TO BIDDERS

1. Prospective bidders are hereby notified that receiving of sealed proposals scheduled for 2:00 P.M. HST, December 10, 2021, is hereby POSTPONED until 2:00 P.M. HST, WEDNESDAY, December 15, 2021. The attached NOTICE TO BIDDERS dated r12/6/21 shall be incorporated and made a part of the NOTICE TO BIDDERS.

B. ADDENDUM NO. 3 COVER SHEET

1. On Addendum No. 3 Coversheet, amendment B. Plans, ADD. 40 is incorrectly called to be replaced with a nonexistent revised ADD. 40 attachment. Disregard the instruction to replace ADD. 40 in Addendum No. 3.

C. PROPOSAL SCHEDULE

1. Replace Proposal Schedule page P-8 to P-20 dated r11/30/21 with the attached revised Proposal Schedule page P-8 to P-20 dated r12/6/21. Only the quantities for item 606.1000 Midwest Guardrail System (MGS) Guardrail (Type 3) under both Base Bid and Additive Alternate Proposal Schedules have been revised from the Proposal Schedule dated r11/30/21.

Please acknowledge receipt of this Addendum No. 5 by recording the date of its receipt in the space provided on page P-4 of the Proposal.



JADE T. BUTAY
Director of Transportation

NOTICE TO BIDDERS
(Chapter 103D, HRS)

The receiving of sealed bids for **INTERSTATE ROUTE H-1 REHABILITATION, SALT LAKE BOULEVARD TO AIRPORT VIADUCT, FEDERAL AID PROJECT NO. NH-H1-1(275)**, through HlePRO, scheduled for 2:00 P.M., December 10, 2021, is hereby POSTPONED UNTIL 2:00 P.M., WEDNESDAY, December 15, 2021.

The submission of the Disadvantaged Business Enterprise (DBE) Contract Goal Verification and Good Faith Efforts (GFE) Documentation for Construction, Disadvantaged Business Enterprise (DBE) Confirmation and Commitment Agreement – Trucking Company and Disadvantaged Business Enterprise (DBE) Confirmation and Commitment Agreement – Subcontractor, Manufacturer, or Supplier for **INTERSTATE ROUTE H-1 REHABILITATION, SALT LAKE BOULEVARD TO AIRPORT VIADUCT, FEDERAL AID PROJECT NO. NH-H1-1(275)**, scheduled for 2:00 P.M., December 15, 2021, is hereby POSTPONED UNTIL 2:00 P.M., MONDAY, December 20, 2021.



JADE T. BUTAY
Director of Transportation

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.1000	Removal of Existing Opiuma Trees (Sta. 102+60 to 109+60 Lt.)	12	EA	\$ _____	\$ _____
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.	\$ <u>50,000.00</u>
219.1000	Determination and Characterization of Fill Material	L.S.	L.S.	L.S.	\$ _____
301.1000	Hot Mix Asphalt Base Course	16,340	Tons	\$ _____	\$ _____
302.1000	#2 Coarse Aggregate	2,120	C.Y.	\$ _____	\$ _____
303.1000	Lightweight Aggregate	685	C.Y.	\$ _____	\$ _____
304.1000	Aggregate Base Course	355	C.Y.	\$ _____	\$ _____
305.1000	Aggregate Subbase	35	C.Y.	\$ _____	\$ _____
315.1000	Nonwoven Geotextile Fabric	6,700	S.Y.	\$ _____	\$ _____
316.1000	Polypropylene Biaxial Geogrid	22,590	S.Y.	\$ _____	\$ _____
401.1000	2 Inch PMA Pavement	640	Tons	\$ _____	\$ _____
401.2000	HMA Pavement, Mix No. IV (Under Guardrail)	50	Tons	\$ _____	\$ _____

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.3000	HMA Pavement, Mix No. V, Leveling	1,010	Tons	\$ _____	\$ _____
401.4000	Pavement Smoothness Incentive	Allowance	Allowance	Allowance	\$ <u>49,950.00</u>
406.1000	2 Inch SMA Pavement	8,500	Tons	\$ _____	\$ _____
414.1000	Excavation of Weakened Pavement Areas	3,690	C.Y.	\$ _____	\$ _____
415.1000	5 Inch Cold Planing	60,400	S.Y.	\$ _____	\$ _____
415.2000	6 Inch Cold Planing	14,500	S.Y.	\$ _____	\$ _____
415.3000	10 Inch Cold Planing	1,840	S.Y.	\$ _____	\$ _____
415.3100	1.5 Inch Cold Planing	5,410	S.Y.	\$ _____	\$ _____
415.4000	Planing Pavement Profile	L.S.	L.S.	L.S.	\$ _____
416.1000	Paving Grid	6,505	S.Y.	\$ _____	\$ _____
606.1000	Midwest Guardrail System (MGS) Guardrail (Type 3)	2,413	L.F.	\$ _____	\$ _____
606.1100	MGS Guardrail (Type 3) with 8' Posts at 6'-3" o.c.	2,220	L.F.	\$ _____	\$ _____
606.2000	MGS End Treatment	2	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.3000	Trailing End Anchorage	3	Each	\$ _____	\$ _____
606.4000	Transition Section Type Thrie Beam to MGS Guardrail	3	Each	\$ _____	\$ _____
615.0300	12-Inch Milled Rumble Strip, Shoulder	7,939	L.F.	\$ _____	\$ _____
626.1000	Adjusting (Water) Standard Valve Box	2	Each	\$ _____	\$ _____
627.1000	RVSD Systems	L.S.	L.S.	L.S.	\$ _____
629.1010	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)	1,606	L.F.	\$ _____	\$ _____
629.1011	1-Inch White Guide Stripe (Thermoplastic Extrusion)	19,330	L.F.	\$ _____	\$ _____
629.1020	4-Inch Pavement Striping (Thermoplastic Extrusion)	2,959	L.F.	\$ _____	\$ _____
629.1022	4-Inch Pavement Striping - Guide Line (Thermoplastic Extrusion)	374	L.F.	\$ _____	\$ _____
629.1023	4-Inch Lane Striping, 10-Foot Profiled (Thermoplastic Extrusion)	31,640	L.F.	\$ _____	\$ _____
629.1110	6-Inch Pavement Striping (Thermoplastic Extrusion)	20,980	L.F.	\$ _____	\$ _____
629.1111	6-Inch Pavement Striping - Dashed Extension Line (Thermoplastic Extrusion)	1,122	L.F.	\$ _____	\$ _____
629.1210	8-Inch Pavement Striping (Thermoplastic Extrusion)	1,936	L.F.	\$ _____	\$ _____

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1212	8-Inch Pavement Striping - Lane Drop (Thermoplastic Extrusion)	528	L.F.	\$ _____	\$ _____
629.1300	12-Inch Pavement Striping - Diagonal (Thermoplastic Extrusion)	1,916	L.F.	\$ _____	\$ _____
629.3011	Pavement Arrow (Thermoplastic Extrusion)	16	Each	\$ _____	\$ _____
629.3013	Pavement Symbol - Diamond (Thermoplastic Extrusion)	9	Each	\$ _____	\$ _____
629.4010	Type "C" Pavement Markers	1,293	Each	\$ _____	\$ _____
629.4013	Type "H" Pavement Markers	313	Each	\$ _____	\$ _____
630.0150	New Exit Signs (Ground Mounted) with three 2-1/2" Square Tube Posts (for sign width greater than 60")	96	S.F.	\$ _____	\$ _____
630.0250	Overlay Panel for Zipper Lane Signs (Overhead Mounted)	32.5	S.F.	\$ _____	\$ _____
631.1030	Regulatory Sign (More than 10 Square Feet)	7	Each	\$ _____	\$ _____
631.1040	Regulatory Sign (More than 10 Square Feet) with Post(s)	3	Each	\$ _____	\$ _____
631.2010	Warning Sign (10 Square Feet or Less)	1	Each	\$ _____	\$ _____
631.2030	Warning Sign (More than 10 Square Feet)	1	Each	\$ _____	\$ _____
631.2040	Warning Sign (More than 10 Square Feet) with Post(s)	3	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
631.4010	Removal of Existing Sign	1	Each	\$ _____	\$ _____
631.4020	Removal of Existing Sign & Post(s)	1	Each	\$ _____	\$ _____
631.5202	"Hospital" (D9-2) Symbol Sign with Post(s)	2	Each	\$ _____	\$ _____
631.5203	"Hospital" (D9-13a) Word Sign	2	Each	\$ _____	\$ _____
631.5204	"Straight Arrow" (IM6-3) Symbol Sign	2	Each	\$ _____	\$ _____
632.0300	Mile Post Marker with Post	4	Each	\$ _____	\$ _____
632.4200	Reflector Marker (RM-5, White) Mounted on Guardrail	136	Each	\$ _____	\$ _____
636.1000	E-Construction License	F.A.	F.A.	F.A.	\$ <u>275,000.00</u>
639.1000	Reconstruct Existing Asphalt Concrete Gutter (6 to 8 Feet)	1,587	L.F.	\$ _____	\$ _____
639.2000	Reconstruct Existing Asphalt Concrete Gutter (4 to 5.99 Feet)	1,624	L.F.	\$ _____	\$ _____
639.3000	Reconstruct Existing Asphalt Concrete Gutter Transition	77	L.F.	\$ _____	\$ _____
643.1000	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____

PROPOSAL SCHEDULE					
BASE BID (ALL WORK IN THE OUTBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
645.0200	Additional Police Officers and Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$ <u>230,000.00</u>
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$ _____
657.1000	Handling and Disposal of Contaminated or Hazardous Items and Material	F.A.	F.A.	F.A.	\$ <u>250,000.00</u>
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>
697.1000	Public Communication and Coordination	L.S.	L.S.	L.S.	\$ _____
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 Base Bid Items					\$ _____

PROPOSAL SCHEDULE					
ADDITIVE ALTERNATE (ALL WORK IN THE INBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
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.	\$ <u>50,000.00</u>
219.1000	Determination and Characterization of Fill Material	L.S.	L.S.	L.S.	\$_____
301.1000	Hot Mix Asphalt Base Course	17,020	Tons	\$ _____	\$_____
302.1000	#2 Coarse Aggregate	980	C.Y.	\$ _____	\$_____
303.1000	Lightweight Aggregate	705	C.Y.	\$ _____	\$_____
304.1000	Aggregate Base Course	165	C.Y.	\$ _____	\$_____
305.1000	Aggregate Subbase	35	C.Y.	\$ _____	\$_____
315.1000	Nonwoven Geotextile Fabric	5,085	S.Y.	\$ _____	\$_____
316.1000	Polypropylene Biaxial Geogrid	12,420	S.Y.	\$ _____	\$_____
401.1000	2 Inch PMA Pavement	640	Tons	\$ _____	\$_____
401.2000	HMA Pavement, Mix No. IV (Under Guardrail)	70	Tons	\$ _____	\$_____
401.3000	HMA Pavement, Mix No. V, Leveling	790	Tons	\$ _____	\$_____

PROPOSAL SCHEDULE					
ADDITIVE ALTERNATE (ALL WORK IN THE INBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.4000	Pavement Smoothness Incentive	Allowance	Allowance	Allowance	\$ <u>51,050.00</u>
406.1000	2 Inch SMA Pavement	8,700	Tons	\$ _____	\$ _____
414.1000	Excavation of Weakened Pavement Areas	2,090	C.Y.	\$ _____	\$ _____
415.1000	5 Inch Cold Planing	60,810	S.Y.	\$ _____	\$ _____
415.2000	6 Inch Cold Planing	15,850	S.Y.	\$ _____	\$ _____
415.3000	10 Inch Cold Planing	4,160	S.Y.	\$ _____	\$ _____
415.3100	1.5 Inch Cold Planing	3,120	S.Y.	\$ _____	\$ _____
415.4000	Planing Pavement Profile	L.S.	L.S.	L.S.	\$ _____
416.1000	Paving Grid	6,530	S.Y.	\$ _____	\$ _____
606.1000	Midwest Guardrail System (MGS) Guardrail (Type 3)	3,958	L.F.	\$ _____	\$ _____
606.1100	MGS Guardrail (Type 3) with 8' Posts at 6'-3" o.c.	810	L.F.	\$ _____	\$ _____
606.2000	MGS End Treatment	4	Each	\$ _____	\$ _____
606.3000	Trailing End Anchorage	4	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE

ADDITIVE ALTERNATE (ALL WORK IN THE INBOUND DIRECTION)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.4000	Transition Section Type Thrie Beam to MGS Guardrail	6	Each	\$ _____	\$ _____
615.0300	12-Inch Milled Rumble Strip, Shoulder	6,674	L.F.	\$ _____	\$ _____
626.1100	Adjusting Non-Potable Water Manhole Frame and Cover	10	Each	\$ _____	\$ _____
629.1010	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)	748	L.F.	\$ _____	\$ _____
629.1020	4-Inch Pavement Striping (Thermoplastic Extrusion)	3,053	L.F.	\$ _____	\$ _____
629.1022	4-Inch Pavement Striping - Guide Line (Thermoplastic Extrusion)	1,012	L.F.	\$ _____	\$ _____
629.1023	4-Inch Lane Striping, 10-Foot Profiled (Thermoplastic Extrusion)	32,977	L.F.	\$ _____	\$ _____
629.1110	6-Inch Pavement Striping (Thermoplastic Extrusion)	19,011	L.F.	\$ _____	\$ _____
629.1210	8-Inch Pavement Striping (Thermoplastic Extrusion)	2,976	L.F.	\$ _____	\$ _____
629.1212	8-Inch Pavement Striping - Lane Drop (Thermoplastic Extrusion)	2,904	L.F.	\$ _____	\$ _____
629.1300	12-Inch Pavement Striping - Diagonal (Thermoplastic Extrusion)	2,371	L.F.	\$ _____	\$ _____
629.3011	Pavement Arrow (Thermoplastic Extrusion)	13	Each	\$ _____	\$ _____
629.3012	Pavement Word (Thermoplastic Extrusion)	2	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE					
ADDITIVE ALTERNATE (ALL WORK IN THE INBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.3013	Pavement Symbol - Diamond (Thermoplastic Extrusion)	8	Each	\$ _____	\$ _____
629.4010	Type "C" Pavement Markers	1,360	Each	\$ _____	\$ _____
629.4013	Type "H" Pavement Markers	323	Each	\$ _____	\$ _____
630.0150	New Exit Signs (Ground Mounted) with three 2-1/2" Square Tube Posts (for sign width greater than 60")	45	S.F.	\$ _____	\$ _____
630.0200	Overlay Panel for Destination Signs (Overhead Mounted)	336	S.F.	\$ _____	\$ _____
631.1010	Regulatory Sign (10 Square Feet or Less)	4	Each	\$ _____	\$ _____
631.1030	Regulatory Sign (More than 10 Square Feet)	8	Each	\$ _____	\$ _____
631.1040	Regulatory Sign (More than 10 Square Feet) with Post(s)	1	Each	\$ _____	\$ _____
631.4010	Removal of Existing Sign	2	Each	\$ _____	\$ _____
631.4020	Removal of Existing Sign & Post(s)	1	Each	\$ _____	\$ _____
632.0100	Reflector Marker RM-3 with Flexible Post (Type A, 36" high, Yellow)	13	Each	\$ _____	\$ _____
632.0200	Reflector Marker RM-3 with Flexible Post (Type A, 48" high, Yellow)	28	Each	\$ _____	\$ _____
632.0300	Mile Post Marker with Post	4	Each	\$ _____	\$ _____

PROPOSAL SCHEDULE					
ADDITIVE ALTERNATE (ALL WORK IN THE INBOUND DIRECTION)					
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
632.4200	Reflector Marker (RM-5, White) Mounted on Guardrail	175	Each	\$ _____	\$ _____
639.1000	Reconstruct Existing Asphalt Concrete Gutter (6 to 8 Feet)	1,322	L.F.	\$ _____	\$ _____
639.2000	Reconstruct Existing Asphalt Concrete Gutter (4 to 5.99 Feet)	565	L.F.	\$ _____	\$ _____
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$ _____
645.0200	Additional Police Officers and Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$ <u>220,000.00</u>
657.1000	Handling and Disposal of Contaminated or Hazardous Items and Material	F.A.	F.A.	F.A.	\$ <u>250,000.00</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 Additive Alternate Items					\$ _____

PROPOSAL SCHEDULE SUMMARY

Sum of All Base Bid Items	\$ _____
Sum of Additive Alternate	\$ _____
Sum of All Items	\$ _____

Notes:

1. Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.
2. All bidders are required to bid on the BASE BID ITEMS and the ADDITIVE ALTERNATE ITEMS to be considered responsive.
3. Evaluation of Bids and Award:

Prior to opening bids, the State will announce the estimated project control budget. All bids will be evaluated on the basis of the same alternate item.

The ADDITIVE ALTERNATE ITEMS is added to the SUM OF ALL BASE BID ITEMS price. This sum is compared to the estimated project control budget and the State will verify if it falls within the final project control budget.

The bidder with the lowest aggregate amount, within the final project control budget, for the SUM OF ALL BASE BID price, plus ADDITIVE ALTERNATE Bid price, is the lowest responsible bidder.

If the sum of the ADDITIVE ALTERNATE ITEMS would make the aggregate amount exceed the final project control budget for ALL responsible bidders, the ADDITIVE ALTERNATE ITEMS will be removed, and only the SUM OF ALL BASE BID ITEMS will be considered. The bidder with the lowest SUM OF ALL BASE BID ITEMS, is the lowest responsible bidder.

The State reserves the right to remove the Additive Alternate scope of work.

4. No price adjustments will be made by the State for losses, including overhead and profit, resulting from the non-award of the ADDITIVE ALTERNATE.