STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 3

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. PROPOSAL SCHEDULE

1. Replace Proposal Schedule page P-8 to P-20 dated r11/22/21 with the attached revised Proposal Schedule page P-8 to P-20 dated r11/30/21.

B. PLANS

1. Replace Plan Sheets No. ADD. 18, ADD. 19, 20, 21, ADD. 33, ADD. 34, ADD. 40, and ADD. 41 with the attached revised Plan Sheets No. ADD. 18, ADD. 19, ADD. 20, ADD. 21, ADD. 33, ADD. 34, ADD. 40, and ADD. 41.

The following is provided for information.

C. ANSWERS TO QUESTIONS FROM PROSPECTIVE BIDDER

1. Attached are RFI's and responses for your information.

Please acknowledge receipt of this Addendum No. 3 by recording the date of its receipt in the space provided on page P-4 of the Proposal.

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.	$ 50,000.00
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	$ 49,950.00
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)	4,600	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.	$ 275,000.00
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.	$ 50,000.00
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.	$ 230,000.00
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.	$ 250,000.00
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	$ 50,000.00
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.	$ 50,000.00
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	$ 51,050.00
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)	4,768	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.	$ 220,000.00
657.1000	Handling and Disposal of Contaminated or Hazardous Items and Material	F.A.	F.A.	F.A.	$ 250,000.00
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.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Project: INTERSTATE ROUTE H-1 REHABILITATION, SALT LAKE BOULEVARD TO AIRPORT VIADUCT, FEDERAL AID PROJECT NO. NH-H1-1(275)

Prospective bidders had submitted RFI's via HIePRO. Questions and responses are as follows:

23. Per the noise permit provided with the bid documents, the Contractor is not allowed to operate the necessary equipment required to perform the reconstruction and paving operations after midnight within 500' of a residence. Considering the Noise Permit doesn't cover day shift work during the weekend, and the Noise Variance limits equipment operations at night after 10 pm and Midnight, this drastically restricts the Contractors ability to efficiently complete the work within the allowable work hours specified in sections 107.03 and 645.03(F) and will significantly impact cost and schedule. Please confirm that the HDOT will provide the necessary Noise Permit to allow equipment operations during the day on Weekends to allow for the necessary equipment operations during all hours specified in sections 107.03 and 645.03(F).

Clarified Response:
The question was responded to in Addendum No. 2 and referred to revised Special Provisions Section 107. However, Section 107 was missing from Addendum No. 2 which was posted in HIePRO. The revised Section 107 will be posted in Addendum No. 4 for clarification. The revised Subsection 107.03 Working Hours; Night Work states, "Work performed Monday through Friday, excluding holidays, between 3:00 p.m. and 7:00 a.m. of the following day is 'night work'. The contractor may perform work limited to what is specified in the Community Noise Permit during daytime working hours of 9:00 a.m. to 6:00 p.m. on Saturdays," in conjunction with note #54 that was added to plan sheet no. ADD. 5 in Addendum No. 2.

45. As HDOT is a governmental entity and this Solicitation is a public works contract with an estimated value more than $250,000, is this Solicitation subject to the apprenticeship preference in as mandated by HRS § 103-55.6? Section 102.15 of the Special Provisions Proposals Contract and Bond for this Project states that the "Hawaii Products and Recycled Products shall not apply to this project." There is no provision in the Solicitation that explicitly excludes this preference as required by HRS § 103-55.6 from being applied. Please clarify HDOT's position.

Response:
The apprenticeship preference cannot be used on any federal-aid project.

51. For areas outside of the leveling area where grades are not given, is the intent to match the existing grade? Or will finish grades be given at a later date? If grades are given later, it could cause additional surveying and impact costs.

Response:
Grades will not be given at a later date. The intent is to match the existing grade where grades are not given, but also note that Special Provisions Subsection 415.03(B) requires a cold-planing pavement profile to be taken which could change the finish grade slightly in order to smooth out the surface. See revised plans in Addendum No. 3 for revisions to the limits of grading.

61. Addendum No. 2 Section C. "PROPOSAL SCHEDULE" states to replace "Proposal Schedule page P-8 to P-18 dated r11/10/21..." Please confirm that it should state to replace page P-8 to P-20 dated r11/10/21.

Response:
Confirmed. It should state replace page P-8 to P-20 dated r11/10/21

62. For Reconstruction at Settled Area C, Plan Sheet 18 allows for the option to pave 6" of Asphalt Base Course, then cold plane 2" and place PMA Mix IV. Please confirm if this method is also allowed for Reconstruction at Settled Area A and Area B at no additional cost to the State. If allowed, please clarify if Tensar Road Repair PG100 will need to be placed on the cold planed ACB surface at Area A an Area B prior to placing PMA Mix IV.

Response:
The option provided for Settled Area C cannot be used for Settled Area A and B. The reason is that the grid needs to be lower within the asphalt layer. An exception is made for Settled Area C, as it has 2 grid layers, and Settled Areas A and B only have one grid layer. Also, see response to question #63.

63. Spec Section 417, Paving Grid for Cold-Planed Surface states that "The Engineer will not pay for the accepted paving grid for cold-planed surface" but there is a force account item no. 417.1000 Paving Grid for Cold-Planed Surface. Please clarify. If electing to pave 6" of ACB, then cold plane 2" and place PMA Mix IV at the reconstruction at settled areas, will the paving grid for the cold planed surface be paid for under this item?

Response:
Please see revised proposal schedule in Addendum No. 3. Please note that this option is only intended for cases of emergency where unforeseen circumstances are encountered and will only be approved by the Engineer on a case-by-case basis. The intent is to not have to use this option unless absolutely necessary.

64. Item No. 415.4000 Planing Pavement Profile seems to be changed to a L.S. item but there is a dollar amount entered into the proposal schedule. Please clarify.

Response:
Please see revised proposal schedule in Addendum No. 3.