## STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

### **ADDENDUM NO. 3**

for

### INTERSTATE ROUTE H-1 ADDITION AND MODIFICATION OF FREEWAY ACCESS (KAPOLEI INTERCHANGE COMPLEX), PHASE 3

### FEDERAL-AID PROJECT NO. NH-H1-1(271)

The following amendments shall be made to the Bid Documents:

### A. SPECIFICATIONS

1. Replace Special Provision Section 106 dated 3/27/06 with the attached Special Provision Section 106 dated r11/10/22.

### B. PROPOSAL SCHEDULE

1. Replace Proposal Schedule page P-8 to P-23 dated r10/28/22 with the attached revised Proposal Schedule page P-8 to P-23 dated r11/28/22.

### C. PLANS

- Replace Plan Sheets No. 13, 17, 30, 31, 33, ADD. 34, 65, 66, 70, 71, ADD. 74, 79, ADD. 81, ADD. 82, 83, ADD. 89, 90, 93, 94, 95, 101, 102, 103, 104, 106, 115, 117, 119, and 131 with the attached revised Plan Sheets No. ADD. 13, ADD. 17, ADD. 30, ADD. 31, ADD. 33, ADD. 34, ADD. 65, ADD. 66, ADD. 70, ADD. 71, ADD. 74, ADD. 79, ADD. 81, ADD. 82, ADD. 83, ADD. 89, ADD. 90, ADD. 93, ADD. 94, ADD. 95, ADD. 101, ADD. 102, ADD. 103, ADD. 104, ADD. 106, ADD. 115, ADD. 117, ADD. 119, and ADD. 131.
- 2. Include Plan Sheets No. ADD. 29S-1, ADD. 38S-1, and ADD. 38S-2.

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

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### PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE AMOUNT UNIT QUANTITY Clearing and Grubbing L.S. L.S. L.S. 201.0100 S.Y. 202.0100 Removal of Existing Hot Mix Asphalt (HMA) Pavement 3.400 Removal of Existing Pavement Markings 1.460 L.F. 202.0200 202.0300 Removal of Existing Guardrail 3.450 L.F. 202.0400 13 Removal of Existing Signs, Sign Posts, and Foundations Each 202.0500 Removal of Existing Cantilever Overhead Sign w/ 28' Wide Each Guide Sign, Sign Post, and Foundations Removal of Existing Emergency Call Box, Post and 202.0600 1 Each Foundation 202.0700 Removal of Existing Trees 6 Each 202.0800 Removal of Existing Concrete, Rock, and Debris L.S. L.S. L.S. Removal of Existing Drainage Structure, Drain Line, L.S. L.S. L.S. 202.0900 Salvage Frame and Manhole Cover 202.1000 Removal of Existing Headwall L.S. L.S. L.S.

## PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
203.0100	Roadway Excavation	5,900	C.Y.	\$	\$
203.0200	Borrow Excavated Material	51,400	C.Y.	\$	\$
204.0100	Trench Excavation for Water Line	700	C.Y.	\$	\$
204.0200	Trench Backfill for Water Line	1,000	C.Y.	\$	\$
205.0100	Structure Excavation for Concrete Retaining Wall	3,900	C.Y.	\$	\$
205.0200	Structure Backfill for Concrete Retaining Walls	25,000	C.Y.	\$	\$
205.0300	Nonwoven Geotextile Fabric	4,175	S.Y.	\$	\$
206.0100	Excavation for 12" Drain Line	4	C.Y.	\$	\$
206.0200	Excavation for 15" Drain Line	10	C.Y.	\$	\$
206.0300	Excavation for 18" Drain Line	8	C.Y.	\$	\$
206.0400	Excavation for 24" Drain Line	775	C.Y.	\$	\$
206.0500	Excavation for 48" Drain Line	1,050	C.Y.	\$	\$
206.0600	Excavation for 10' x 4' Concrete Box Culvert	1,330	C.Y.	\$	\$

NH-H1-1(271) r11/28/22 P-9 Addendum No. 3

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE AMOUNT UNIT **QUANTITY** 209.0100 L.S. L.S. L.S. Installation, Maintenance, Monitoring and Removal of B.M.P. 209.0200 Additional Water Pollution, Dust, and Erosion Control F.A. F.A. F.A. \$ 65,000.00 301.0100 Hot Mix Asphalt Base Course 417 Ton C.Y. 304.0100 Aggregate Base Course 905 C.Y. 304.0200 Imported Granular Fill 1,025 C.Y. 305.0100 Aggregate Subbase 11.700 315.0100 Nonwoven Geotextile Fabric S.Y. 4,175 1,966 S.Y. Polypropylene Biaxial Geogrid 316.0100 401.0100 532 Hot Mix Asphalt (HMA) Pavement, Mix No. IV Ton 401.0200 Polymer Modified Asphalt (PMA) Pavement, Mix No. IV 50 Ton 411.0100 12-Inch Concrete Pavement S.Y. 15,000 503.0100 C.Y. Concrete Retaining Wall 6,300 503.0300 Concrete in Thrust Blocks for Water Line 18 C.Y.

## PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
503.0400	Concrete in Thrust Beams	11	C.Y.	\$	\$
503.0500	Concrete in Reinforced Concrete Jacket for Water Line	15	C.Y.	\$	\$
503.0600	Concrete in Headwall	13	C.Y.	\$	\$
503.0800	Concrete in 10' x 4' Concrete Box Culvert	675	C.Y.	\$	\$
503.0900	Concrete in End Posts	7	C.Y.	\$	\$
508.0100	Cement Rubble Masonry	365	C.Y.	\$	\$
603.0100	12-Inch Reinforced Concrete Pipe, Class III	36	L.F.	\$	\$
603.0200	15-Inch Reinforced Concrete Pipe, Class III	6	L.F.	\$	\$
603.0300	18-Inch Reinforced Concrete Pipe, Class III	5	L.F.	\$	\$
603.0400	24-Inch Reinforced Concrete Pipe, Class III	1,130	L.F.	\$	\$
603.0500	48-Inch Reinforced Concrete Pipe, Class III	625	L.F.	\$	\$
603.0600	Bed Course Material for Culvert	180	C.Y.	\$	\$
603.0700	Clean Existing Culverts	F.A.	F.A.	F.A.	\$ <u>100,000.00</u>
604.0100	Type "1A-9P" Inlet, 4 Feet to 4.99 Feet	1	Each	\$	\$

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# PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities) ITEM APPROX. UNIT UNIT PRICE AMOUNT

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
604.0200	Type "1A-9P" Inlet, 5 Feet to 5.99 Feet	2	Each	\$	\$
604.0300	Type "1A-9P" Inlet, 8 Feet to 8.99 Feet	1	Each	\$	\$
604.0400	Type "1A-9P" Inlet, 9 Feet to 9.99 Feet	1	Each	\$	\$
604.0500	Type "1A-9P" Inlet, 10 Feet to 10.99 Feet	2	Each	\$	\$
604.0600	Type "1A-9P" Inlet, 17 Feet to 17.99 Feet	1	Each	\$	\$
604.0700	Type "1A-9P" Inlet, 22 Feet to 22.99 Feet	1	Each	\$	\$
604.0800	Type Modified "61614P" I-2 Inlet, 9 Feet to 9.99 Feet	1	Each	\$	\$
604.0900	Type Modified "61614P" I-1 Inlet, 13 Feet to 13.99 Feet	1	Each	\$	\$
604.1000	Type "61614P" Inlet, 4 Feet to 4.99 Feet	1	Each	\$	\$
604.1100	Type Riser G-1 Structure, 2 Feet to 2.99 Feet	1	Each	\$	\$
604.1200	Type Riser H-1 Structure, 2 Feet to 2.99 Feet	1	Each	\$	\$
604.1300	Type SDMH I-1 Structure, 26 Feet to 26.99 Feet	1	Each	\$	\$
604.1400	Type SDMH I-2 Structure, 21 Feet to 21.99 Feet	1	Each	\$	\$

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE **AMOUNT** UNIT **QUANTITY** 604.1500 Type Modified SDMH A-3 P, Cast Iron Frame and Cover. 0 Each Feet to 0.99 Feet 604.1600 Type "A" Manhole, 4 Feet to 4.99 Feet Each 604.1700 Type "C" Manhole, 8 Feet to 8.99 Feet Each 604.1800 Type "C" Manhole, 21 Feet to 21.99 Feet 2 Each 604.1900 Type "C" Manhole, 24 Feet to 24.99 Feet Each 604.2000 Type "B1" Catch Basin, 5 Feet to 5.99 Feet Each 604.2100 Type "C1" Catch Basin, 5 Feet to 5.99 Feet Each Type "C1" Catch Basin, 2 Feet to 2.99 Feet 604.2200 Each 604.2300 Type "D" Manhole, 5 Feet to 5.99 Feet Each 605.0200 6-Inch Perforated Underdrain Pipe 1,850 L.F. 606.0100 Guardrail Type 3 MGS W-Beam with Strong Posts 4.605 L.F.

70

400

L.F.

L.F.

606.0200

606.0300

Guardrail Type 3 Thrie Beam with Strong Posts

Guardrail Type 3 Thrie Beam Median with Strong Posts

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM UNIT PRICE **AMOUNT** APPROX. UNIT **QUANTITY** Guardrail Type MASH TL-3 Temporary Barrier L.F. 606.0400 5.550 606.0500 L.F. Reset Guardrail 25 Terminal Section Type MSKT or Equal 2 606.0600 Each 606.0700 Terminal Section Type MFLEAT MASH or Equal Each Terminal Section Type Thrie Beam Terminal Connector 606.0800 Each 606.0900 Terminal Section Type Trailing End Anchorage Each Terminal Section Type Thrie Beam End Section 606.1000 Each 606.1100 Transition Section Type MGS to W-Beam Each 606.1200 Transition Section Type W-Beam to Thrie Beam 5 Each 607.0100 6-Feet, Chain Link Fence With Metal Post 30 L.F. 619.0100 Coral Boulder and Fabric Liner L.S. L.S. L.S. 38 622.0100 Highway Light Standards With Non-Breakaway Each Transformer Bases, On 31-ft-3-Inch Tall Poles, 15-ft Bracket Arms, 218 Watt LED Luminaires, 480 Volts and Concrete Foundation

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE **AMOUNT** UNIT QUANTITY Type C Highway Lighting Pullboxes 622.0200 6 Each L.F. 622.0300 Four 2-Inch Highway Lighting Ducts, Concrete Encased 740 One 2-Inch Highway Lighting Duct, Concrete Encased 3.740 L.F. 622.0400 622.0500 Connect Existing Highway Lighting Conduit To New 5 Each **Highway Lighting Conduit** 622.0600 Equipment Enclosure and Wiring Modifications in Existing Each Highway Lighting Equipment Enclosure Stub and Cap Highway Lighting Ducts 622.0700 2 Each 622.0800 Demolish and Remove Existing Highway Lighting Pullbox 3 Each And Backfill, Complete 622.0900 Remove Existing Highway Lighting Conduits And Wires, 210 Each Complete and Backfill, Complete 622.1000 Remove Existing Highway Light Standards, Bracket Arms, 9 Each And Luminaires; Salvage, Clean And Deliver To The State; Demolish And Remove Concrete Bases And Backfill.

Complete

### PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities) ITEM NO. UNIT PRICE **AMOUNT** ITEM APPROX. UNIT **QUANTITY** 622.1100 Existing 2" Conduit With New 3 No. 1, 1 No. 2 Ground 1.880 Each **Highway Lighting Conductors** New 3 No. 1, 1 No. 2 Ground Highway Lighting 5.760 622.1200 Each Conductors Disconnect and Remove Existing Direct Buried Highway 622.1300 930 Each Lighting Cables, and Backfill Complete Disconnect and Remove Existing Highway Lighting Circuit 622.1400 200 L.F. Conductors, Fill Empty 2-inch Conduit With Concrete and Abandon In Place Remove and Relocate Existing Highway Light Standard 622.1500 Each onto New Concrete Foundation, Including All Highway Lighting Wiring as Required, and Demolish and Remove Existing Concrete Base, and Backfill Complete 622,1600 Existing Highway Light Pullbox to be Demolished and Each Removed and Replaced with New Traffic Rated Type C Highway Light Pullbox, Adjust to Final Grade L.S. 622,1700 Connect existing highway lighting to JCI lightgrid system L.S. L.S Type A Traffic Signal/Communications Pullboxes 623.0100 7 Each \$

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE **AMOUNT** UNIT **QUANTITY** Type C Traffic Signal/Communications Pullboxes 623.0200 7 Each Two 2-Inch Traffic Signal Ducts, Concrete Encased L.F. 623.0300 3,910 Stub and Cap Traffic Signal Ducts 623.0400 10 Each Connect Existing Traffic Signal Conduit to New Traffic 623.0500 5 Each Signal Conduit 623.0600 Traffic Rated Type A Traffic Signal/Communications 11 Each **Pullboxes** Traffic Rated Type C Traffic Signal/Communications 623.0700 11 Each **Pullboxes** L.F. Two 2-Inch Communications Signal Ducts, Concrete 4.020 623.0800 **Encased** 623.0900 One 2-Inch Communications Electric Ducts, Concrete L.F. 460 Encased 623.0950 One 3-Inch Communications Electric Ducts, Concrete 3.560 L.F. Encased

### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. APPROX. UNIT PRICE **AMOUNT** ITEM UNIT QUANTITY 623.1000 Existing Traffic Signal Pullbox to be Demolished and Each Removed and Replaced with New Traffic Rated Type A Traffic Signal Pullbox, Adjusted to Final Grade 623.1100 Existing Traffic Signal Pullbox to be Demolished and Each Removed and Replaced with New Traffic Rated Type B Traffic Signal Pullbox, Adjusted to Final Grade L.S. L.S. L.S. 624.0100 Water Systems 626.0100 6-Inch Standard Valve Box 2 Each 16-Inch Beveled Gear Standard Valve Box 626.0200 Each 626.0300 24-Inch Beveled Gear Standard Valve Box Each L.S. 627.0100 Hydrodynamic Separator Structures L.S. L.S. 4-Inch Pavement Striping (Thermoplastic Extrusion) L.F. 629.0100 2,920 L.F. 629.0200 6-Inch Pavement Striping (Thermoplastic Extrusion) 4.870 629.0300 8-Inch Pavement Striping (Thermoplastic Extrusion) L.F. 1,740 629.0400 12-Inch Pavement Striping (Thermoplastic Extrusion) 1,250 L.F.

## PROPOSAL SCHEDULE (All Work Excluding New Sewer Facilities)

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.0500	Crosswalk Marking (Thermoplastic Extrusion)	100	L.F.	\$	\$
629.0600	Pavement Symbol (Thermoplastic Extrusion)	9	Each	\$	\$
629.0700	Profiled Thermoplastic Striping	19	Each	\$	\$
629.0800	Type "C" Pavement Markers	250	Each	\$	\$
629.0900	Type "F" Pavement Markers	2	Each	\$	\$
629.1000	Type "H" Pavement Markers	76	Each	\$	\$
631.0100	Regulatory Sign (10 Square Feet or Less, w/ post)	6	Each	\$	\$
631.0200	Regulatory Sign (More than 10 Square Feet, w/ 2 posts)	1	Each	\$	\$
631.0300	Warning Sign (10 Square Feet or Less, w/ post)	10	Each	\$	\$
631.0400	Warning Sign (More than 10 Square Feet, w/ 2 posts)	3	Each	\$	\$
631.0500	Interchange Exit Sign (2 posts)	1	Each	\$	\$
631.0600	Relocation of Existing Sign	1	Each	\$	\$
631.0700	Guide Sign (Expressway)	4	Each	\$	\$

#### **PROPOSAL SCHEDULE** (All Work Excluding New Sewer Facilities) ITEM NO. ITEM APPROX. UNIT PRICE AMOUNT UNIT **QUANTITY** Guide Sign (1 Post) 631.0800 Each 634.0100 Portland Cement Concrete Sidewalk 439 C.Y. F.A. E-Construction License F.A. F.A. \$ 10,000.00 636.0100 Curb, Type 2D 638.0100 L.F. 1,650 Curb and Gutter, Type 2DG L.F. 638.0200 2,730 L.S. L.S. L.S. 641.0100 Hydro-mulch Seeding Maintenance of Existing Landscape Areas F.A. F.A. F.A. \$ 25,000.00 643.0100 645.0100 Traffic Control L.S. L.S. L.S. Additional Police Officers, Additional Traffic Control F.A. F.A. F.A. 645.0200 \$ 750,000.00 Devices, and Advertisement 648.0100 Field Posted Drawings L.S. L.S. L.S. Curb Ramp, Type B 650.0100 6 Each Each 650.0200 **Detectable Warning Mat** 6 Each Each

L.S.

L.S.

L.S.

696.0100

Field Office Trailer (Not to exceed \$32,000, 1 Total)

	PROPOSAL SCHEDULE  (All Work Excluding New Sewer Facilities)						
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT		
696.0200	Maintenance of Trailers	F.A.	F.A.	F.A.	\$ <u>50,000.00</u>		
699.0100	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.	\$		
a. Sum of All Items (All Work Excluding New Sewer Facilities) \$							
NOTE:	Bidders must complete all unit prices and amounts. Failure to d	o so may be grou	nds for reje	ction of bid.			

## PROPOSAL SCHEDULE FOR NEW SEWER FACILITIES (HARBOR ACCESS ROAD BL STA. 14+03.99 RT. to 19+22.76 RT.)

ITEM NO.	ÎTEM	APPROX.	UNIT	UNIT PRICE	AMOUNT
		QUANTITY			
204.0300	Trench Excavation for 30" Sewer Line	2,150	C.Y.	\$	\$
204.0400	Trench Backfill for 30" Sewer Line	2,050	C.Y.	\$	\$
209.0300	Installation, Maintenance, Monitoring and Removal of B.M.P.	L.S.	L.S.	L.S.	\$
209.0400	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	\$ <u>10,000.00</u>
503.0700	Concrete in Reinforced Jacket for Sewer Line	70	C.Y.	\$	\$
625.0100	Sewer System	560	L.F.	\$	\$
626.0400	Sewer Type "SB" Manhole, 14 Feet to 14.99 Feet	1	Each	\$	\$
626.0500	Sewer Type "SB" Manhole, 15 Feet to 15.99 Feet	1	Each	\$	\$
699.0200	Mobilization (Not to exceed 6 percent of the sum of all items under excluding the bid price of this Item)	L.S.	L.S.	L.S.	\$

PROPOSAL SCHEDULE FOR NEW SEWER FACILITIES (HARBOR ACCESS ROAD BL STA. 14+03.99 RT. to 19+22.76 RT. )						
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	
	b. Sum of All Items for New Sewer Facilities				\$	
NOTES:						
	See Sewer Plan and Profile (Plan Sheets no. U-1 and U-	.1) for now sower facilities	s work			

		PROPOSAL SCHEDULE SUMMARY	
	a.	Sum of All Items (All Work Excluding New Sewer Facilities)	\$
	b.	Sum of All Items for New Sewer Facilities	\$
	c.	Amount for Comparison of Bids (a+b)	\$
NOTE:	Bidd	ers must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.	