

TABULATION OF BIDS

PROJECT: Interstate Route H-1 Safety Improvements PROJECT NO.: Palailai Interchange to Waiawa Overpass NET LENGTH: 9.13 Miles ISLAND: Oahu DISTRICT: Ewa TYPE CODE: 23 DATE ADVERTISED: 10/10/2018 BID OPENED: 11/15/2018 COMPLETION TIME: Three Hundred Sixty (360) Working Days											STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0420	Removal of Existing Concrete Swale	147	SY	\$ 30.00	\$4,410.00	\$ 160.00	\$23,520.00	\$ 200.00	\$29,400.00	\$ 21.00	\$3,087.00
202.0430	Removal of PCC Shoulder	340	SY	\$ 25.00	\$8,500.00	\$ 55.00	\$18,700.00	\$ 200.00	\$68,000.00	\$ 30.00	\$10,200.00
205.0100	Structure Excavation for Barrier/Retaining Walls	50	CY	\$ 1,218.00	\$60,900.00	\$ 420.00	\$21,000.00	\$ 300.00	\$15,000.00	\$ 500.00	\$25,000.00
205.0200	Structure Backfill for Barrier/Retaining Walls	25	CY	\$ 1,025.00	\$25,625.00	\$ 525.00	\$13,125.00	\$ 200.00	\$5,000.00	\$ 600.00	\$15,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$364,541.00	LS	\$350,000.00	LS	\$400,000.00	LS	\$100,000.00
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00
301.1000	Hot Mix Asphalt Base Course	246	Ton	\$ 300.00	\$73,800.00	\$ 445.00	\$109,470.00	\$ 215.00	\$52,890.00	\$ 170.00	\$41,820.00
304.0100	Aggregate Base	395	CY	\$ 200.00	\$79,000.00	\$ 105.00	\$41,475.00	\$ 120.00	\$47,400.00	\$ 110.00	\$43,450.00
401.1000	HMA Pavement, Mix No. IV	7250	Ton	\$ 150.00	\$1,087,500.00	\$ 140.00	\$1,015,000.00	\$ 150.00	\$1,087,500.00	\$ 170.00	\$1,232,500.00
415.0150	Cold Planing	81300	SY	\$ 3.90	\$317,070.00	\$ 3.50	\$284,550.00	\$ 12.00	\$975,600.00	\$ 9.00	\$731,700.00
421.0000	High Friction Surface Treatment (with Modified Epoxy or Polymer Binder or Equivalent)	2072	SY	\$ 190.00	\$393,680.00	\$ 135.00	\$279,720.00	\$ 275.00	\$569,800.00	\$ 156.25	\$323,750.00
503.0100	Concrete for End Post at Site 1B	20	CY	\$ 1,400.00	\$28,000.00	\$ 2,500.00	\$50,000.00	\$ 2,500.00	\$50,000.00	\$ 2,500.00	\$50,000.00
503.0200	Concrete for End Post at Site 8A	3	CY	\$ 10,000.00	\$30,000.00	\$ 6,500.00	\$19,500.00	\$ 3,000.00	\$9,000.00	\$ 10,000.00	\$30,000.00
503.0300	Concrete for Drainage system	57	CY	\$ 800.00	\$45,600.00	\$ 1,600.00	\$91,200.00	\$ 750.00	\$42,750.00	\$ 600.00	\$34,200.00

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PROJECT:	Interstate Route H-1 Safety Improvements Palailai Interchange to Waiawa Overpass										
PROJECT NO.:	HSIP-H1-1(270)										
NET LENGTH:	9.13 Miles										
ISLAND:	Oahu										
DISTRICT:	Ewa										
TYPE CODE:	23										
DATE ADVERTISED:	10/10/2018										
BID OPENED:	11/15/2018										
COMPLETION TIME:	Three Hundred Sixty (360) Working Days										
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
507.7001	Concrete End Post for Type I End Post Retrofit	20	EA	\$ 20,000.00	\$400,000.00	\$ 15,500.00	\$310,000.00	\$ 50,000.00	\$1,000,000.00	\$ 20,000.00	\$400,000.00
507.7002	Concrete End Post for Site 8B	1	EA	\$ 40,000.00	\$40,000.00	\$ 65,000.00	\$65,000.00	\$ 75,000.00	\$75,000.00	\$ 100,000.00	\$100,000.00
602.0100	Reinforcing Steel for End Post at Site 1B	1300	LB	\$ 4.20	\$5,460.00	\$ 3.30	\$4,290.00	\$ 10.00	\$13,000.00	\$ 4.00	\$5,200.00
602.0200	Reinforcing Steel for End Post at Site 8A	300	LB	\$ 3.10	\$930.00	\$ 2.40	\$720.00	\$ 10.00	\$3,000.00	\$ 10.00	\$3,000.00
603.0010	Bed Course Material for Culvert	68	CY	\$ 700.00	\$47,600.00	\$ 470.00	\$31,960.00	\$ 200.00	\$13,600.00	\$ 205.00	\$13,940.00
603.0400	Clean Existing Culverts	FA	FA	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00	FA	\$25,000.00
603.0500	Field Adjustment for Culverts	FA	FA	FA	\$66,400.00	FA	\$66,400.00	FA	\$66,400.00	FA	\$66,400.00
603.1010	24-Inch Reinforced Concrete Pipe, Class III or 24-Inch High-Density Polyethylene Pipe, Type S	615	LF	\$ 220.00	\$135,300.00	\$ 1,300.00	\$799,500.00	\$ 550.00	\$338,250.00	\$ 130.00	\$79,950.00
604.0370	Type A Storm Drain Manhole, 8.00 feet to 8.99 feet	1	EA	\$ 30,000.00	\$30,000.00	\$ 35,000.00	\$35,000.00	\$ 100,000.00	\$100,000.00	\$ 11,350.00	\$11,350.00
604.2340	Type 61616 Grated Inlet, 6.0 feet to 6.99 feet	1	EA	\$ 40,000.00	\$40,000.00	\$ 45,000.00	\$45,000.00	\$ 75,000.00	\$75,000.00	\$ 13,800.00	\$13,800.00
604.2350	Type 61214P Grated Inlet, 6.00 feet to 6.99 feet	3	EA	\$ 30,000.00	\$90,000.00	\$ 40,000.00	\$120,000.00	\$ 75,000.00	\$225,000.00	\$ 13,800.00	\$41,400.00
604.2351	Type 61214P Grated Inlet, 7.00 feet to 7.99 feet	1	EA	\$ 35,000.00	\$35,000.00	\$ 55,000.00	\$55,000.00	\$ 85,000.00	\$85,000.00	\$ 14,450.00	\$14,450.00
606.0100	Transition Section Type End Post Connection Upgrade	24	EA	\$ 10,000.00	\$240,000.00	\$ 5,250.00	\$126,000.00	\$ 10,000.00	\$240,000.00	\$ 10,100.00	\$242,400.00
606.0200	Transition Section Type MASH Strong Post Thrie-Beam Transition (Westbound Sta. 375+93+- to Sta. 375+87+-)	1	EA	\$ 10,000.00	\$10,000.00	\$ 3,400.00	\$3,400.00	\$ 15,000.00	\$15,000.00	\$ 10,100.00	\$10,100.00

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PROJECT: PROJECT NO.: NET LENGTH: ISLAND: DISTRICT: TYPE CODE: DATE ADVERTISED: BID OPENED: COMPLETION TIME:	Interstate Route H-1 Safety Improvements Palailai Interchange to Waiawa Overpass			DRAYKO CONSTRUCTION INC.		KAIKOR CONSTRUCTION COMPANY, INC.		ROAD AND HIGHWAY BUILDERS, LLC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
	HSIP-H1-1(270)										
	9.13 Miles										
	Oahu										
	Ewa										
	23										
	10/10/2018										
	11/15/2018										
	Three Hundred Sixty (360) Working Days										
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
606.0300	Guardrail Type 31" W-Beam Guardrail with Standard 8" Offset Block (Westbound Sta. 375+87+- to Sta. 374+23.50)	164	LF	\$ 160.00	\$26,240.00	\$ 125.00	\$20,500.00	\$ 100.00	\$16,400.00	\$ 90.00	\$14,760.00
606.0400	End Anchorage Type Trailing-End Anchorage System (Westbound Sta. 374+23.50 to Sta. 374+00+-)	1	EA	\$ 10,000.00	\$10,000.00	\$ 6,000.00	\$6,000.00	\$ 20,000.00	\$20,000.00	\$ 11,400.00	\$11,400.00
612.0100	Grouted Rubble Paving	11	CY	\$ 2,000.00	\$22,000.00	\$ 1,400.00	\$15,400.00	\$ 1,250.00	\$13,750.00	\$ 715.00	\$8,000.00
615.1000	12-Inch Milled Rumble Strip, Shoulder	96910	LF	\$ 2.50	\$242,275.00	\$ 0.90	\$87,219.00	\$ 1.25	\$121,137.50	\$ 4.50	\$436,095.00
629.1000	4-Inch Pavement Striping (Profile Thermoplastic)	228800	LF	\$ 1.10	\$251,680.00	\$ 1.60	\$366,080.00	\$ 1.75	\$400,400.00	\$ 3.15	\$720,720.00
629.1001	4-Inch Pavement Striping (Type I Tape or Thermoplastic)	18710	LF	\$ 2.90	\$54,259.00	\$ 1.00	\$18,710.00	\$ 1.10	\$20,581.00	\$ 2.35	\$43,970.00
629.1002	White 4-Inch Pavement Striping (Type II Tape or Thermoplastic)	130370	LF	\$ 2.90	\$378,073.00	\$ 1.00	\$130,370.00	\$ 1.10	\$143,407.00	\$ 2.95	\$384,591.50
629.1003	Yellow 4-Inch Pavement Striping (Type II Tape or	105990	LF	\$ 2.90	\$307,371.00	\$ 1.00	\$105,990.00	\$ 1.05	\$111,289.50	\$ 2.95	\$312,670.50
629.1004	4-Inch Pavement Striping (Type III Tape or Thermoplastic)	7310	LF	\$ 2.90	\$21,199.00	\$ 2.00	\$14,620.00	\$ 2.10	\$15,351.00	\$ 1.75	\$12,792.50
629.1005	8-Inch Pavement Striping (Type I Tape or Thermoplastic)	6830	LF	\$ 4.20	\$28,686.00	\$ 2.10	\$14,343.00	\$ 2.30	\$15,709.00	\$ 3.55	\$24,246.50
629.1006	8-Inch Pavement Striping (Type II Tape or Thermoplastic)	27200	LF	\$ 4.20	\$114,240.00	\$ 1.60	\$43,520.00	\$ 1.75	\$47,600.00	\$ 5.50	\$149,600.00
629.1007	12-Inch Pavement Striping (Type II Tape or Thermoplastic)	10950	LF	\$ 6.00	\$65,700.00	\$ 4.00	\$43,800.00	\$ 4.20	\$45,990.00	\$ 5.95	\$65,152.50
629.1008	Double 4-Inch Pavement Striping (Type I Tape or	370	LF	\$ 4.30	\$1,591.00	\$ 2.70	\$999.00	\$ 3.00	\$1,110.00	\$ 3.15	\$1,165.50
629.1009	Pavement Arrow (Paint, Type I Tape, or Thermoplastic)	37	EA	\$ 100.00	\$3,700.00	\$ 230.00	\$8,510.00	\$ 255.00	\$9,435.00	\$ 345.00	\$12,765.00

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PROJECT NO.:	HSIP-H1-1(270)										
NET LENGTH:	9.13 Miles										
ISLAND:	Oahu										
DISTRICT:	Ewa										
TYPE CODE:	23										
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629.1010	Pavement Word (Paint, Tape, Type I Tape or Thermoplastic)	49	EA	\$ 200.00	\$9,800.00	\$ 240.00	\$11,760.00	\$ 265.00	\$12,985.00	\$ 485.00	\$23,765.00
629.1011	Pavement Symbol (Paint, Tape, Type I Tape or Thermoplastic)	7	EA	\$ 200.00	\$1,400.00	\$ 395.00	\$2,765.00	\$ 435.00	\$3,045.00	\$ 230.00	\$1,610.00
629.1012	Type A Pavement Marker	1390	EA	\$ 8.00	\$11,120.00	\$ 7.00	\$9,730.00	\$ 7.50	\$10,425.00	\$ 10.20	\$14,180.00
629.1013	Type C Pavement Marker	11190	EA	\$ 6.00	\$67,140.00	\$ 7.00	\$78,330.00	\$ 7.50	\$83,925.00	\$ 8.60	\$96,234.00
629.1014	Type H Pavement Marker	2680	EA	\$ 7.00	\$18,760.00	\$ 7.00	\$18,760.00	\$ 7.50	\$20,100.00	\$ 6.85	\$18,358.00
632.1000	Milepost Marker with Post	31	EA	\$ 450.00	\$13,950.00	\$ 525.00	\$16,275.00	\$ 750.00	\$23,250.00	\$ 500.00	\$15,500.00
645.1000	Traffic Control	LS	LS	LS	\$930,000.00	LS	\$1,490,000.00	LS	\$1,847,025.00	LS	\$820,000.00
645.2000	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	FA	FA	FA	\$100,000.00	FA	\$100,000.00	FA	\$100,000.00	FA	\$100,000.00
648.1000	Field-Posted Drawings	LS	LS	LS	\$1,000.00	LS	\$5,000.00	LS	\$1,000.00	LS	\$20,000.00
656.0100	Drilling Holes and Installing Dowel Reinforcing Bars for Barriers and Retaining Walls	500	EA	\$ 52.00	\$26,000.00	\$ 42.00	\$21,000.00	\$ 50.00	\$25,000.00	\$ 120.00	\$60,000.00
695.1000	Furnish, Transport, Install, Maintain, Relocate, and Remove Portable Concrete Barrier	150	EA	\$ 3,250.00	\$487,500.00	\$3,100.00	\$465,000.00	\$ 1,000.00	\$150,000.00	\$ 5,000.00	\$750,000.00
695.2000	Portable Concrete Barrier End Treatment (NCHRP 350 Compliant)	15	EA	\$ 5,000.00	\$75,000.00	\$8,300.00	\$124,500.00	\$ 5,000.00	\$75,000.00	\$ 5,000.00	\$75,000.00
699.1000	Mobilization (Not to Exceed 6% of the Sum of All Items Excluding the Bid Price of this Item and All Force Account Items)	LS	LS	LS	\$400,000.00	LS	\$416,900.00	LS	\$520,000.00	LS	\$473,116.38

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DISTRICT:	Ewa											
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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	A. Sum of All Items				\$7,378,000.00		\$7,665,611.00		\$9,505,505.00		\$8,358,389.38	
I certify that this is a true and correct tabulation of bids for this												
 11/28/2018 Mung Fa Chung, Project Manager												