

TABULATION OF BIDS

PROJECT:	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	
PROJECT NO.:	HSIP-H1-1(270)												
NET LENGTH:	9.13 Miles												
ISLAND:	Oahu												
DISTRICT:	Ewa	** NOTE: Quantities shown in these columns are for in-house use.											
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	UNITS	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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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COMPLETION TIME:	Three Hundred Sixty (360) Working Days												
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

Sheet No. 2 of 5 Sheets

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PROJECT:	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	
PROJECT NO.:	HSIP-H1-1(270)												
NET LENGTH:	9.13 Miles												
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606.0300	Guardrail Type 31" W-Beam Guardrail with Standard 8" Offset Block (Westbound Sta. 375+87+- to Sta. 374+23.50)	164	LF	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	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	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	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	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)	18,710	LF	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	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	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	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	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	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	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	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	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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629.1010	Pavement Word (Paint, Tape, Type I Tape or Thermoplastic)		EA	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	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	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	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	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	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	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	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	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	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	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	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	LS	LS	\$400,000.00	LS	\$416,900.00	LS	\$520,000.00	LS	\$473,116.38

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ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	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  Mung Fa Chung, Project Manager 11/28/2018													