

TABULATION OF BIDS

PROJECT:	Fort Barrette Road Operational Improvements, Roosevelt Avenue to Farrington Highway					PAUL'S ELECTRICAL CONTRACTING, LLC		MIRA IMAGE CONSTRUCTION, LLC		ROAD AND HIGHWAY BUILDERS, LLC		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION									
PROJECT NO.:	901A-01-19																				
NET LENGTH:	1.22 Miles																				
ISLAND:	Oahu																				
DISTRICT:	Ewa																				
DATE ADVERTISED:	February 7, 2020	** NOTE: Quantities shown in these columns are for in-house use.																			
BID OPENED:	April 29, 2020																				
COMPLETION TIME:	Two Hundred Forty (240) Working Days																				
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT								
202.1000	Removal of Existing Chain Rail and Posts	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 20,000.00	L.S.	\$ 17,286.64	L.S.	\$ 15,000.00	L.S.	\$ 2,000.00								
202.2000	Removal of Existing Irrigation Pipes	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 25,000.00	L.S.	\$ 17,286.64	L.S.	\$ 15,000.00	L.S.	\$ 10,000.00								
203.0100	Roadway Excavation	1,244	C.Y.	¹ 1,244	C.Y.	\$ 250.00	¹ \$ 311,000.00	\$ 183.00	* \$ 227,652.00	\$ 155.00	\$ 192,820.00	\$ 150.00	\$ 186,600.00								
203.0200	Borrow Excavated Material	860	C.Y.	[†] 554	C.Y.	\$ 200.00	[†] \$ 138,500.00														
				¹ 860	C.Y.	\$ 200.00	¹ \$ 172,000.00	\$ 281.25	* \$ 241,875.00	\$ 95.00	\$ 81,700.00	\$ 130.00	\$ 111,800.00								
				[†] 138			[†] \$ 27,600.00														
204.1000	Trench Excavation for Shared Use Path	2,230	C.Y.	2,230	C.Y.	\$ 210.00	\$ 468,300.00	\$ 110.40	* \$ 246,192.00	\$ 140.00	\$ 312,200.00	\$ 50.00	\$ 111,500.00								
204.2000	Trench Backfill for Shared Use Path (Recycled Asphalt Pavement Placement and Compaction)	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 25,000.00	L.S.	\$ 225,801.32	L.S.	\$ 300,000.00	L.S.	\$ 18,000.00								
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 85,000.00	L.S.	\$ 76,352.56	L.S.	\$ 250,000.00	L.S.	\$ 100,000.00								
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00								
209.0300	Hazardous Materials Mitigation	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 100,000.00	F.A.	\$ 100,000.00	F.A.	\$ 100,000.00	F.A.	\$ 100,000.00								
301.1000	Hot Mix Asphalt Base Course	1,070	TON	¹ 1,070	TON	\$ 255.00	¹ \$ 272,850.00	\$ 246.98	* \$ 264,268.60	\$ 170.00	\$ 181,900.00	\$ 250.00	\$ 267,500.00								
				[†] 569			[†] \$ 145,095.00														
305.1000	Aggregate Subbase	1,220	C.Y.	¹ 1,220	C.Y.	\$ 200.00	¹ \$ 244,000.00	\$ 243.41	* \$ 296,960.20	\$ 130.00	\$ 158,600.00	\$ 150.00	\$ 183,000.00								
				[†] 640			[†] \$ 128,000.00														
315.1000	Non-Woven Geotextile Fabric (Shared Use Path)	4,300	S.Y.	4,300	S.Y.	\$ 3.00	\$ 12,900.00	\$ 15.97	* \$ 68,671.00	\$ 5.00	\$ 21,500.00	\$ 8.00	\$ 34,400.00								
401.1000	HMA Pavement, Mix No. IV	4,746	TON	¹ 4,746	TON	\$ 165.00	^{***1} \$ 783,090.00	\$ 197.83	* \$ 938,901.18	\$ 175.00	\$ 830,550.00	\$ 160.00	\$ 759,360.00								
				[†] 3,647			[†] \$ 601,755.00														
401.1100	HMA Pavement, Mix No. IV (Under the guardrail)	32	TON	¹ 32	TON	\$ 594.00	¹ \$ 19,008.00	\$ 713.21	* \$ 22,822.72	\$ 300.00	\$ 9,600.00	\$ 250.00	\$ 8,000.00								
				[†] 0			[†] \$0.00														
401.2000	HMA Pavement, Mix No. V (Shared Use Path)	810	TON	810	TON	\$ 190.00	\$ 153,900.00	\$ 228.07	* \$ 184,736.70	\$ 200.00	\$ 162,000.00	\$ 160.00	\$ 129,600.00								
414.0100	Excavation of Weakened Pavement Areas	109	C.Y.	109	C.Y.	\$ 215.00	\$ 23,435.00	\$ 259.58	* \$ 28,294.22	\$ 200.00	\$ 21,800.00	\$ 175.00	\$ 19,075.00								
415.1000	Cold Planing	25640	S.Y.	¹ 25,640	S.Y.	\$ 8.00	¹ \$ 205,120.00	\$ 9.45	* \$ 242,298.00	\$ 7.50	\$ 192,300.00	\$ 7.00	\$ 179,480.00								
				[†] 20,891			[†] \$ 167,128.00														

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603.9000	Clean Existing Culverts	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00								
604.0100	Type D Catch Basin (3.00 to 3.99 Feet)	2	EA	2	EA	\$ 13,750.00	\$ 27,500.00	\$ 16,833.85	* \$ 33,667.70	\$ 75,000.00	\$ 150,000.00	\$ 40,000.00	\$ 80,000.00								
604.1000	Adjusting HECO Manhole Cast Iron Frame and Cover	3	EA	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 6,827.12	* \$ 20,481.36	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00								
604.2000	Adjusting Hawaiian Telcom Manhole Cast Iron Frame and Cover	5	EA	¹ 5 † 3	EA	\$ 3,000.00	¹ \$ 15,000.00 † \$ 9,000.00	\$ 6,072.33	* \$ 30,361.65	\$ 1,000.00	\$ 5,000.00	\$ 800.00	\$ 4,000.00								
604.3000	Adjusting TV (Spectrum) Manhole Cast Iron Frame and Cover	2	EA	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 7,770.93	* \$ 15,541.86	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00								
604.4000	Adjusting Traffic Signal Pullbox Frame and Cover	3	EA	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 20,487.67	\$ 61,463.01	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00								
604.4100	Adjusting Traffic Signal Pullbox Frame and Cover (Shared Use Path)	2	EA	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 4,940.78	\$ 9,881.56	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00								
604.5000	Adjusting Street Light Pullbox Frame and Cover	3	EA	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 4,940.78	\$ 14,822.34	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00								
604.5100	Adjusting Street Light Pullbox Frame and Cover (Shared Use Path)	4	EA	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 4,940.78	\$ 19,763.12	\$ 1,000.00	\$ 4,000.00	\$ 800.00	\$ 3,200.00								
606.1000	Guardrail Type MGS	1,250	L.F.	¹ 1,250 † 0	L.F.	\$ 52.00	¹ \$ 65,000.00 † \$0.00	\$ 63.00	* \$ 78,750.00	\$ 60.00	\$ 75,000.00	\$ 75.00	\$ 93,750.00								
606.2000	Terminal Section Type MGS	2	EA	¹ 2 † 0	EA	\$ 5,985.00	¹ \$ 11,970.00 † \$0.00	\$ 7,182.47	* \$ 14,364.94	\$ 7,500.00	\$ 15,000.00	\$ 8,000.00	\$ 16,000.00								
612.1000	Grouted Rubble Paving	8	C.Y.	¹ 8 † 0	C.Y.	\$ 850.00	¹ \$ 6,800.00 † \$0.00	\$ 2,276.15	* \$ 18,209.20	\$ 1,000.00	\$ 8,000.00	\$ 1,000.00	\$ 8,000.00								
621.1000	EVC System	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 245,000.00	L.S.	\$ 185,594.94	L.S.	\$ 165,000.00	L.S.	\$ 120,000.00								
623.1010	Traffic Signal System (Kapolei Parkway)	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 1,210,000.00	L.S.	\$ 959,359.57	L.S.	\$ 700,000.00	L.S.	\$ 175,000.00								
623.1020	Traffic Signal System (Roosevelt Avenue)	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 1,225,000.00	L.S.	\$ 792,222.31	L.S.	\$ 650,000.00	L.S.	\$ 500,000.00								
623.2010	Traffic Signal Interconnect	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 529,000.00	L.S.	\$ 594,835.52	L.S.	\$ 765,000.00	L.S.	\$ 250,000.00								
626.1000	Adjusting BWS Water Manhole Frame and Cover	3	EA	3	EA	\$600.00	\$ 1,800.00	\$ 630.04	\$ 1,890.12	\$ 1,000.00	\$ 3,000.00	\$ 800.00	\$ 2,400.00								

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626.2000	Adjusting BWS Water Meter Frame and Cover	1	EA	¹ 1 † 0	EA	\$ 1,100.00	¹ \$ 1,100.00 † \$0.00	\$ 630.04	\$ 630.04	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00								
626.3000	Adjusting BWS Water Standard Valve Box	1	EA	1	EA	\$ 350.00	\$ 350.00	\$ 630.04	\$ 630.04	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00								
626.4000	Adjusting Sewer Manhole Frame and Cover (Shared Use Path)	1	EA	1	EA	\$ 750.00	\$ 750.00	\$ 630.04	\$ 630.04	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00								
627.1010	Pathway Lighting System (Excluding Pole Base Foundations)	L.S.	L.S.	L.S.	L.S.	L.S.	¹ \$ 865,000.00 † \$0.00	L.S.	\$ 1,271,311.75	L.S.	\$ 1,315,000.00	L.S.	\$ 892,041.00								
627.1011	Pathway Light Pole Base Foundations	L.S.	L.S.	L.S.	L.S.	L.S.	¹ \$ 109,000.00 † \$0.00	L.S.	\$ 142,207.80	L.S.	\$ 190,000.00	L.S.	\$ 207,366.00								
627.1020	Power System for Traffic Signal and Railroad Crossing Controllers	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 188,000.00	L.S.	\$ 251,280.49	L.S.	\$ 190,000.00	L.S.	\$ 114,674.00								
629.1010	Double 4-Inch Pavement Striping (Thermoplastic Extrusion)	5,858	LF	¹ 5,858 † 4,136	LF	\$ 3.00	¹ \$ 17,574.00 † \$ 12,408.00	\$ 4.73	* \$ 27,708.34	\$ 2.50	\$ 14,645.00	\$ 4.00	\$ 23,432.00								
629.1011	4-Inch Pavement Striping (Thermoplastic Extrusion)	2,024	LF	¹ 2,024 † 1,804	LF	\$ 2.00	¹ \$ 4,048.00 † \$ 3,608.00	\$ 2.84	* \$ 5,748.16	\$ 1.50	\$ 3,036.00	\$ 2.00	\$ 4,048.00								
629.1012	4-Inch Pavement Striping - Guide Line (Thermoplastic Extrusion)	2,910	LF	¹ 2,910 † 2,756	LF	\$ 1.00	¹ \$ 2,910.00 † \$ 2,756.00	\$ 3.65	* \$ 10,621.50	\$ 1.00	\$ 2,910.00	\$ 2.00	\$ 5,820.00								
629.1013	4-Inch Pavement Striping - Shared-Use Path (Thermoplastic Extrusion)	12,887	LF	¹ 12,887 † 9,191	LF	\$ 2.00	¹ \$ 25,774.00 † \$ 18,382.00	\$ 2.21	* \$ 28,480.27	\$ 1.50	\$ 19,330.50	\$ 2.00	\$ 25,774.00								
629.1014	6-Inch Pavement Striping (Thermoplastic Extrusion)	12,144	LF	¹ 12,144 † 9,361	LF	\$ 2.00	¹ \$ 24,288.00 † \$ 18,722.00	\$ 3.28	* \$ 39,832.32	\$ 2.00	\$ 24,288.00	\$ 3.00	\$ 36,432.00								
629.1015	8-Inch Pavement Striping (Thermoplastic Extrusion)	2,629	LF	¹ 2,629 † 2,354	LF	\$ 3.00	¹ \$ 7,887.00 † \$ 7,062.00	\$ 5.23	* \$ 13,749.67	\$ 2.50	\$ 6,572.50	\$ 4.00	\$ 10,516.00								
629.1016	12-Inch Pavement Striping - Diagonal (Thermoplastic Extrusion)	1,243	LF	¹ 1,243 † 1,061	LF	\$ 4.00	¹ \$ 4,972.00 † \$ 4,244.00	\$ 4.98	* \$ 6,190.14	\$ 4.00	\$ 4,972.00	\$ 8.00	\$ 9,944.00								
629.2010	12-Inch Stop Bar (Thermoplastic Extrusion)	344	LF	¹ 344 † 319	LF	\$ 4.00	¹ \$ 1,376.00 † \$ 1,276.00	\$ 6.62	* \$ 2,277.28	\$ 4.00	\$ 1,376.00	\$ 8.00	\$ 2,752.00								
629.2011	24-Inch Stop Bar (Thermoplastic Extrusion)	50	LF	50	LF	\$ 6.50	\$ 325.00	\$ 27.72	* \$ 1,386.00	\$ 6.50	\$ 325.00	\$ 12.00	\$ 600.00								
629.2012	4-Inch Lane Striping (10-Foot Profiled Thermoplastic Extrusion)	4,472	LF	¹ 4,472 † 3,801	LF	\$ 2.00	¹ \$ 8,944.00 † \$ 7,602.00	\$ 2.65	* \$ 11,850.80	\$ 1.50	\$ 6,708.00	\$ 1.50	\$ 6,708.00								
629.3010	Crosswalk Marking (Thermoplastic Extrusion)	47	LANE	47	LANE	\$ 290.00	\$ 13,630.00	\$ 756.05	* \$ 35,534.35	\$ 300.00	\$ 14,100.00	\$ 400.00	\$ 18,800.00								

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629.3011	Pavement Arrows (Thermoplastic Extrusion)	87	EA	¹ 87 † 82	EA	\$ 194.00	¹ \$ 16,878.00 † \$ 15,908.00	\$ 315.02	* \$ 27,406.74	\$ 200.00	\$ 17,400.00	\$ 300.00	\$ 26,100.00								
629.3012	Pavement Word (Thermoplastic Extrusion)	14	EA	¹ 14 † 13	EA	\$ 495.00	¹ \$ 6,930.00 † \$ 6,435.00	\$ 567.04	* \$ 7,938.56	\$ 500.00	\$ 7,000.00	\$ 300.00	\$ 4,200.00								
629.3013	Pavement Symbol - Yield Line (Thermoplastic Extrusion)	3	EA	3	EA	\$ 210.00	\$ 630.00	\$ 504.03	* \$ 1,512.09	\$ 500.00	\$ 1,500.00	\$ 300.00	\$ 900.00								
629.3014	Pavement Symbol - Railroad Crossing (Thermoplastic Extrusion)	2	EA	2	EA	\$ 420.00	\$ 840.00	\$ 3,055.70	\$ 6,111.40	\$ 750.00	\$ 1,500.00	\$ 1,200.00	\$ 2,400.00								
629.3015	Pavement Symbol - Bike Lane (Thermoplastic Extrusion)	4	EA	4	EA	\$ 210.00	\$ 840.00	\$ 693.05	* \$ 2,772.20	\$ 500.00	\$ 2,000.00	\$ 600.00	\$ 2,400.00								
629.4010	Type "C" Pavement Marker	538	EA	¹ 538 † 424	EA	\$ 4.50	¹ \$ 2,421.00 † \$ 1,908.00	\$ 8.82	* \$ 4,745.16	\$ 5.00	\$ 2,690.00	\$ 10.00	\$ 5,380.00								
629.4011	Type "D" Pavement Marker	66	EA	¹ 66 † 37	EA	\$ 4.50	¹ \$ 297.00 † \$ 166.50	\$ 8.82	* \$ 582.12	\$ 5.00	\$ 330.00	\$ 10.00	\$ 660.00								
629.4012	Type "F" Pavement Marker (Fire Hydrant)	6	EA	¹ 6 † 0	EA	\$ 6.00	¹ \$ 36.00 † \$0.00	\$ 8.82	\$ 52.92	\$ 6.00	\$ 36.00	\$ 10.00	\$ 60.00								
629.4013	Type "H" Pavement Marker	304	EA	¹ 304 † 240	EA	\$ 6.00	¹ \$ 1,824.00 † \$ 1,440.00	\$ 8.82	* \$ 2,681.28	\$ 6.00	\$ 1,824.00	\$ 10.00	\$ 3,040.00								
629.5010	Curb Markings - Shared-Use Path (Paint, White)	2,376	LF	2,376	LF	\$ 3.00	\$ 7,128.00	\$ 5.67	* \$ 13,471.92	\$ 3.00	\$ 7,128.00	\$ 3.00	\$ 7,128.00								
631.1010	Regulatory Sign (10 Square Feet or Less)	16	EA	16	EA	\$ 168.00	\$ 2,688.00	\$ 201.61	* \$ 3,225.76	\$ 170.00	\$ 2,720.00	\$ 400.00	\$ 6,400.00								
631.1020	Regulatory Sign (10 Square Feet or Less) with Post(s)	30	EA	30	EA	\$ 551.00	\$ 16,530.00	\$ 661.54	* \$ 19,846.20	\$ 555.00	\$ 16,650.00	\$ 600.00	\$ 18,000.00								
631.1030	Regulatory Sign (More than 10 Square Feet) with Post(s)	23	EA	23	EA	\$ 866.00	\$ 19,918.00	\$ 1,039.57	* \$ 23,910.11	\$ 870.00	\$ 20,010.00	\$ 800.00	\$ 18,400.00								
631.2010	Warning Sign (10 Square Feet or Less)	2	EA	2	EA	\$ 142.00	\$ 284.00	\$ 170.11	\$ 340.22	\$ 140.00	\$ 280.00	\$ 400.00	\$ 800.00								
631.2020	Warning Sign (10 Square Feet or Less) with Post(s)	7	EA	7	EA	\$ 577.00	\$ 4,039.00	\$ 693.05	* \$ 4,851.35	\$ 575.00	\$ 4,025.00	\$ 600.00	\$ 4,200.00								
631.3010	Directional Sign (10 Square Feet or Less)	8	EA	8	EA	\$ 110.00	\$ 880.00	\$ 132.31	* \$ 1,058.48	\$ 110.00	\$ 880.00	\$ 400.00	\$ 3,200.00								
631.3020	Directional Sign (10 Square Feet or Less) with Post(s)	5	EA	5	EA	\$ 472.00	\$ 2,360.00	\$ 567.04	* \$ 2,835.20	\$ 475.00	\$ 2,375.00	\$ 600.00	\$ 3,000.00								

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631.3030	Street Name Sign on Mast Arm	6	EA	6	EA	\$ 2,047.00	\$ 12,282.00	\$ 2,457.16	\$ 14,742.96	\$ 2,050.00	\$ 12,300.00	\$ 400.00	\$ 2,400.00
631.4010	Relocation of Existing Sign	4	EA	4	EA	\$ 173.00	\$ 692.00	\$ 207.91	* \$ 831.64	\$ 175.00	\$ 700.00	\$ 150.00	\$ 600.00
631.4020	Relocation of Existing Sign with New Post(s)	4	EA	4	EA	\$ 367.00	\$ 1,468.00	\$ 441.03	* \$ 1,764.12	\$ 370.00	\$ 1,480.00	\$ 300.00	\$ 1,200.00
632.0100	Reflector Marker RM-3 with Flexible Post (Type A, 36" high, White)	197	EA	197	EA	\$ 110.00	\$ 21,670.00	\$ 132.31	* \$ 26,065.07	\$ 110.00	\$ 21,670.00	\$ 150.00	\$ 29,550.00
632.0200	Reflector Marker RM-5 Mounted on New Guardrail (White)	57	EA	57	EA	\$ 31.00	\$ 1,767.00	\$ 37.80	* \$ 2,154.60	\$ 35.00	\$ 1,995.00	\$ 30.00	\$ 1,710.00
632.0420	Milepost Marker and Route Number Plate with Post (Bi-Directional)	2	EA	2	EA	\$ 288.00	\$ 576.00	\$ 346.52	* \$ 693.04	\$ 290.00	\$ 580.00	\$ 1,000.00	\$ 2,000.00
634.1000	Portland Cement Concrete Sidewalk	249	S.Y.	249	S.Y.	\$ 175.00	\$ 43,575.00	\$ 94.51	* \$ 23,532.99	\$ 375.00	\$ 93,375.00	\$ 600.00	\$ 149,400.00
634.2000	Portland Cement Concrete Ramp	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 8,000.00	L.S.	\$ 8,640.19	L.S.	\$ 10,000.00	L.S.	\$ 5,600.00
638.1000	Curb, Type 2D	343	L.F.	343	L.F.	\$ 68.00	\$ 23,324.00	\$ 38.85	* \$ 13,325.55	\$ 100.00	\$ 34,300.00	\$ 110.00	\$ 37,730.00
638.1010	City & County Concrete Curb	9	L.F.	9	L.F.	\$ 95.00	\$ 855.00	\$ 764.95	* \$ 6,884.55	\$ 250.00	\$ 2,250.00	\$ 110.00	\$ 990.00
638.2000	Curb and Gutter, Type 2DG	32	L.F.	32	L.F.	\$ 118.00	\$ 3,776.00	\$ 397.48	* \$ 12,719.36	\$ 250.00	\$ 8,000.00	\$ 185.00	\$ 5,920.00
638.2010	City & County Integral Curb & Gutter	229	L.F.	229	L.F.	\$ 115.00	\$ 26,335.00	\$ 82.58	* \$ 18,910.82	\$ 250.00	\$ 57,250.00	\$ 185.00	\$ 42,365.00
638.2020	Modified Gutter	9	L.F.	9	L.F.	\$ 135.00	\$ 1,215.00	\$ 495.58	* \$ 4,460.22	\$ 250.00	\$ 2,250.00	\$ 150.00	\$ 1,350.00
638.3000	Pre-Cast Concrete Parking Curb	360	EA	360	EA	\$ 195.00	\$ 70,200.00	\$ 212.24	* \$ 76,406.40	\$ 400.00	\$ 144,000.00	\$ 200.00	\$ 72,000.00
641.0100	Hydro-mulch Seeding	52,000	S.F.	L.S.	L.S.	L.S.	\$ 86,500.00	L.S.	\$ 108,997.08	L.S.	\$ 100,000.00	L.S.	\$ 150,000.00
643.0200	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00
645.0100	Traffic Control	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 225,000.00	L.S.	\$ 214,032.47	L.S.	\$ 1,503,663.00	L.S.	\$ 320,000.00

TABULATION OF BIDS

PROJECT:	Fort Barrette Road Operational Improvements, Roosevelt Avenue to Farrington Highway					PAUL'S ELECTRICAL CONTRACTING, LLC		MIRA IMAGE CONSTRUCTION, LLC		ROAD AND HIGHWAY BUILDERS, LLC		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.:	901A-01-19												
NET LENGTH:	1.22 Miles												
ISLAND: DISTRICT:	Oahu Ewa												
DATE ADVERTISED: BID OPENED:	February 7, 2020 April 29, 2020												
COMPLETION TIME:	Two Hundred Forty (240) Working Days	** NOTE: Quantities shown in these columns are for in-house use.											
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 2,000.00	L.S.	\$ 18,901.23	L.S.	\$ 250.00	L.S.	\$ 5,000.00
650.1000	Curb Ramp, Type A	2	EA	L.S.	L.S.	L.S.	\$ 8,200.00	L.S.	\$ 14,294.77	L.S.	\$ 10,000.00	L.S.	\$ 15,000.00
650.2000	Curb Ramp, Type B Modified	2	EA	L.S.	L.S.	L.S.	\$ 8,800.00	L.S.	\$ 14,426.16	L.S.	\$ 25,000.00	L.S.	\$ 27,000.00
650.3000	Modification of Existing Curb Ramp, Type C	L.S.	L.S.	L.S.	L.S.	L.S.	\$ 6,800.00	L.S.	\$ 13,900.58	L.S.	\$ 10,000.00	L.S.	\$ 3,000.00
650.4000	Curb Ramp, Type D	1	EA	L.S.	L.S.	L.S.	\$ 6,400.00	L.S.	\$ 14,031.98	L.S.	\$ 10,000.00	L.S.	\$ 5,000.00
650.5000	Detectable Warning Mat	7	EA	7	EA	\$ 925.00	\$ 6,475.00	\$ 1,132.67 *	\$ 7,928.69	\$ 1,000.00	\$ 7,000.00	\$ 700.00	\$ 4,900.00
660.1000	Railroad Signal System	L.S.	L.S.	L.S.	L.S.	L.S.	¹ \$ 580,000.00	L.S.	\$ 771,721.20	L.S.	\$ 600,000.00	L.S.	\$ 300,000.00
661.1000	Railroad Track Construction	L.S.	L.S.	L.S.	L.S.	L.S.	¹ \$ 565,000.00	L.S.	\$ 960,906.53	L.S.	\$ 600,000.00	L.S.	\$ 200,000.00
694.0100	Longitudinal Channelizing Curb System	27	Unit	27	Unit	\$ 305.00	\$ 8,235.00	\$ 1,324.36 *	\$ 35,757.72	\$ 400.00	\$ 10,800.00	\$ 400.00	\$ 10,800.00
695.1000	State-Furnished Portable Concrete Barrier	50	EA	¹ 50	EA	\$ 1,300.00	¹ \$ 65,000.00	\$ 1,237.23 *	\$ 61,861.50	\$ 300.00	\$ 15,000.00	\$ 2,500.00	\$ 125,000.00
695.2000	Inertial Barrier System	L.S.	L.S.	L.S.	L.S.	L.S.	¹ \$ 18,501.00	L.S.	\$ 14,647.33	L.S.	\$ 25,000.00	L.S.	\$ 10,000.00
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	F.A.	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00
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.	L.S.	L.S.	¹ \$ 575,000.00	L.S.	\$ 519,320.39	L.S.	\$ 600,000.00	L.S.	\$ 403,281.30
							\$ 395,170.05						

TABULATION OF BIDS

PROJECT:	Fort Barrette Road Operational Improvements, Roosevelt Avenue to Farrington Highway					PAUL'S ELECTRICAL CONTRACTING, LLC		MIRA IMAGE CONSTRUCTION, LLC		ROAD AND HIGHWAY BUILDERS, LLC		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.:	901A-01-19												
NET LENGTH:	1.22 Miles												
ISLAND:	Oahu												
DISTRICT:	Ewa												
DATE ADVERTISED:	February 7, 2020	** NOTE: Quantities shown in these columns are for in-house use only.											
BID OPENED:	April 29, 2020												
COMPLETION TIME:	Two Hundred Forty (240) Working Days												
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Sum of All Items					*** 1 \$10,277,770.00 † \$6,981,337.55		* \$11,260,877.82		\$11,444,444.00		\$7,137,436.30	
	Hawaii Products Preference					\$125,200.00		\$119,089.36		\$85,000.00		\$0.00	
	Apprenticeship Agreement Preference					\$513,888.50		\$563,043.89		\$572,222.20		\$0.00	
	Amount for Comparison of Bids					\$9,638,681.50		\$10,578,744.57		\$10,787,221.80		\$7,137,436.30	
	*** Paul's Electrical Contracting, LLC submitted the incorrect amount of \$453,090 for Item No. 401.1000 - HMA Pavement, Mix No. IV based on the unit price. * MIRA Image Construction, LLC submitted the following incorrect amounts based on the unit price for the following items: \$227,653.12 for Item No. 203.0100 - Roadway Excavation \$28,417.68 for Item No. 629.1013 - 4-Inch Pavement Striping - Shared-Use Path (Thermoplastic Extrusion) \$241,871.46 for Item No. 203.0200 - Borrow Excavated Material \$39,786.33 for Item No. 629.1014 - 6-Inch Pavement Striping (Thermoplastic Extrusion) \$246,187.24 for Item No. 204.1000 - Trench Excavation for Shared \$13,747.93 for Item No. 629.1015 - 8-Inch Pavement Striping (Thermoplastic Extrusion) \$264,264.38 for Item No. 301.1000 - Hot Mix Asphalt Base Course \$6,186.81 for Item No. 629.1016 - 12-Inch Pavement Striping - Diagonal (Thermoplastic Extrusion) \$296,955.94 for Item No. 305.1000 - Aggregate Subbase \$2,275.71 for Item No. 629.2010 - 12-Inch Stop Bar (Thermoplastic Extrusion) \$68,654.72 for Item No. 315.1000 - Non-Woven Geotextile Fabric (Shared Use Path) \$1,386.09 for Item No. 629.2011 - 24-Inch Stop Bar (Thermoplastic Extrusion) \$938,914.75 for Item No. 401.1000 - HMA Pavement, Mix No. IV \$11,833.68 for Item No. 629.2012 - 4-Inch Lane Striping (10-Foot Profiled Thermoplastic Extrusion) \$22,822.60 for Item No. 401.1100 - HMA Pavement, Mix No. IV (Under the guardrail) \$35,534.31 for Item No. 629.3010 - Crosswalk Marking (Thermoplastic Extrusion) \$184,740.61 for Item No. 401.2000 - HMA Pavement, Mix No. IV (Shared Use Path) \$27,406.78 for Item No. 629.3011 - Pavement Arrows (Thermoplastic Extrusion) \$28,293.88 for Item No. 414.0100 - Excavation of Weakened Pavement Areas \$7,938.52 for Item No. 629.3012 - Pavement Word (Thermoplastic Extrusion) \$242,313.75 for Item No. 415.1000 - Cold Planing \$1,512.10 for Item No. 629.3013 - Pavement Symbol - Yield Line (Thermoplastic Extrusion) \$33,667.71 for Item No. 604.0100 - Type D Catch Basin (3.00 to 3.99 Feet) \$2,772.18 for Item No. 629.3015 - Pavement Symbol - Bike Lane (Thermoplastic Extrusion) \$20,481.37 for Item No. 604.1000 - Adjusting HECO Manhole Cast Iron Frame and Cover \$4,745.47 for Item No. 629.4010 - Type "C" Pavement Marker \$30,361.67 for Item No. 604.2000 - Adjusting Hawaiian Telcom Manhole Cast Iron Frame and Cover \$582.16 for Item No. 629.4011 - Type "D" Pavement Marker \$15,541.85 for Item No. 604.3000 - Adjusting TV (Spectrum) Manhole Cast Iron Frame and Cover \$2,681.45 for Item No. 629.4013 - Type "H" Pavement Marker \$78,755.12 for Item No. 606.1000 - Guardrail Type MGS \$13,472.80 for Item No. 629.5010 - Curb Markings - Shared-UsePath (Paint, White) \$14,364.93 for Item No. 606.2000 - Terminal Section Type MGS \$3,225.81 for Item No. 631.1010 - Regulatory Sign (10 Square Feet or Less) \$18,209.19 for Item No. 612.1000 - Grouted Rubble Paving \$19,846.29 for Item No. 631.1020 - Regulatory Sign (10 Square Feet or Less) with Post(s) \$27,680.85 for Item No. 629.1010 - Double 4-Inch Pavement Striping (Thermoplastic Extrusion) \$23,910.05 for Item No. 631.1030 - Regulatory Sign (More than 10 Square Feet) with Post(s) \$5,738.41 for Item No. 629.1011 - 4-Inch Pavement Striping (Thermoplastic Extrusion) \$4,851.32 for Item No. 631.2020 - Warning Sign (10 Square Feet or Less) with Post(s) \$10,633.83 for Item No. 629.1012 - 4-Inch Pavement Striping - Guide Line (Thermoplastic Extrusion) \$1,058.47 for Item No. 631.3010 - Directional Sign (10 Square Feet or Less)												

TABULATION OF BIDS

PROJECT:	Fort Barrette Road Operational Improvements, Roosevelt Avenue to Farrington Highway					PAUL'S ELECTRICAL CONTRACTING, LLC		MIRA IMAGE CONSTRUCTION, LLC		ROAD AND HIGHWAY BUILDERS, LLC		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.:	901A-01-19												
NET LENGTH:	1.22 Miles												
ISLAND:	Oahu												
DISTRICT:	Ewa												
DATE ADVERTISED:	February 7, 2020	** NOTE: Quantities shown in these columns are for in-house use only.											
BID OPENED:	April 29, 2020												
COMPLETION TIME:	Two Hundred Forty (240) Working Days												
ITEM NO.	ITEM	**APPROX. QUANTITY	UNITS	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	(Continued): * MIRA Image Construction, LLC submitted the following incorrect amounts based on the unit price for the following items: \$2,835.18 for Item No. 631.3020 - Directional Sign (10 Square Feet or Less) with Post(s) \$831.65 for Item No. 631.4010 - Relocation of Existing Sign \$1,764.11 for Item No. 631.4020 - Relocation of Existing Sign with New Post(s) \$26,064.79 for Item No. 632.0100 - Reflector Marker RM-3 with Flexible Post (Type A, 36" high, White) \$2,154.74 for Item No. 632.0200 - Reflector Marker RM-5 Mounted on New Guardrail (White) \$693.05 for Item No. 632.0420 - Milepost Marker and Route Number Plate with Post (Bi-Directional) \$23,534.13 for Item No. 634.1000 - Portland Cement Concrete Sidewalk \$13,324.41 for Item No. 638.1000 - Curb, Type 2D \$6,884.59 for Item No. 638.1010 - City & County Concrete Curb \$12,719.34 for Item No. 638.2000 - Curb and Gutter, Type 2DG \$18,910.99 for Item No. 638.2010 - City & County Integral Curb & Gutter \$4,460.19 for Item No. 638.2020 - Modified Gutter \$76,406.33 for Item No. 638.3000 - Pre-Cast Concrete Parking \$7,928.71 for Item No. 650.5000 - Detectable Warning Mat \$35,757.76 for Item No. 694.1000 - Longitudinal Channelizing Curb System \$61,861.62 for Item No. 695.1000 - State-Furnished Portable Concrete Barrier ¹ The quantity/amount has been reduced. † Negotiated Amount Project Manager: Li Nah Okita Date: June 3, 2020												