

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INSTALLATION OF TRAFFIC SIGNALS AT ANEMOKU STREET PROJECT NO: STP-083-1(44) NET LENGTH OF PROJECT: 0.05 MILE ISLAND: OAHU DISTRICT: KOOLAULOA TYPE CODE: Y031 DATE ADVERTISED: HONOLULU STAR BULLETIN - APRIL 28, 2000 BIDS OPENED: MAY 25, 2000 COMPLETION TIME: FIFTY (50) WORKING DAYS				PAUL'S ELECTRICAL SERVICE, INC.		STANDARD ELECTRIC, INC.		SITE ENGINEERING, INC.		JACK ENDO ELECTRIC, INC.		WASA ELECTRICAL SERVICES, INC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
209.0100	Erosion Control	F.A.	F.A.	F.A.	\$ 14,000.00	F.A.	\$ 14,000.00	F.A.	\$ 14,000.00	F.A.	\$ 14,000.00	F.A.	\$ 14,000.00	F.A.	\$ 14,000.00
304.1110	Aggregate Base Course	4.5	C.Y.	\$ 220.00	\$ 990.00	\$ 280.00	\$ 1,260.00	\$ 212.00	\$ 954.00	\$ 870.00	\$ 3,915.00	\$ 244.00	\$ 1,098.00	\$ 160.00	\$ 720.00
401.0400	Asphalt Concrete Pavement, Mix No. IV	13.5	Tons	\$ 340.00	\$ 4,590.00	\$ 734.00	\$ 9,909.00	\$ 600.35	\$ 8,104.73	\$ 930.00	\$ 12,555.00	\$ 754.00	\$ 10,179.00	\$ 100.00	\$ 1,350.00
608.1000	Reinforced Concrete Sidewalk	15	SQ. YD.	\$ 240.00	\$ 3,600.00	\$ 309.00	\$ 4,635.00	\$ 235.60	\$ 3,534.00	\$ 190.00	\$ 2,850.00	\$ 270.00	\$ 4,050.00	\$ 84.00	\$ 1,260.00
608.2000	Bituminous Sidewalk, Mix No. V	40	SQ. YD.	\$ 50.00	\$ 2,000.00	\$ 105.00	\$ 4,200.00	\$ 82.55	\$ 3,302.00	\$ 130.00	\$ 5,200.00	\$ 161.00	\$ 6,440.00	\$ 60.00	\$ 2,400.00
609.3070	Curb, Type X	80	L.F.	\$ 50.00	\$ 4,000.00	\$ 60.00	\$ 4,800.00	\$ 46.95	\$ 3,756.00	\$ 29.00	\$ 2,320.00	\$ 52.00	\$ 4,160.00	\$ 50.00	\$ 4,000.00
609.6000	Bituminous Curb, Type 6	15	L.F.	\$ 50.00	\$ 750.00	\$ 87.00	\$ 1,305.00	\$ 72.30	\$ 1,084.50	\$ 150.00	\$ 2,250.00	\$ 142.00	\$ 2,130.00	\$ 25.00	\$ 375.00
619.9100	Transplanting (4 Each - Sego Palms)	F.A.	F.A.	F.A.	\$ 2,300.00	F.A.	\$ 2,300.00	F.A.	\$ 2,300.00	F.A.	\$ 2,300.00	F.A.	\$ 2,300.00	F.A.	\$ 2,300.00
621.7101	Construction Sign (10 Sq. Ft. or Less) with Two Posts	2	Each	\$ 520.00	\$ 1,040.00	\$ 559.00	\$ 1,118.00	\$ 434.85	\$ 869.70	\$ 446.00	\$ 892.00	\$ 606.00	\$ 1,212.00	\$ 400.00	\$ 800.00
621.7102	Construction Sign (Greater Than 10 Sq. Ft.) with Two Posts	3	Each	\$ 540.00	\$ 1,620.00	\$ 560.00	\$ 1,680.00	\$ 456.60	\$ 1,369.80	\$ 806.00	\$ 2,418.00	\$ 629.00	\$ 1,887.00	\$ 600.00	\$ 1,800.00
621.8000	Street Name Sign Mounted on Mast Arm	1	Each	\$ 1,200.00	\$ 1,200.00	\$ 1,570.00	\$ 1,570.00	\$ 1,283.00	\$ 1,283.00	\$ 1,315.00	\$ 1,315.00	\$ 1,375.00	\$ 1,375.00	\$ 1,300.00	\$ 1,300.00
623.0100	Controller Assemblies (Model 170 Traffic Signal Controller Unit Type, 332A Cabinet and Auxiliary Equipment)	1	Each	\$ 14,000.00	\$ 14,000.00	\$ 16,000.00	\$ 16,000.00	\$ 17,395.00	\$ 17,395.00	\$ 14,227.00	\$ 14,227.00	\$ 14,163.00	\$ 14,163.00	\$ 28,000.00	\$ 28,000.00
623.2012	Install State Furnished Type I Signal Standard 10'-0"	1	Each	\$ 900.00	\$ 900.00	\$ 438.00	\$ 438.00	\$ 476.00	\$ 476.00	\$ 442.00	\$ 442.00	\$ 501.00	\$ 501.00	\$ 650.00	\$ 650.00
623.2021	Install State Furnished Type II Signal Standard with 20'-0" Mast Arm (Pick-up Type II Standard with Mast Arm from the State's Baseyard and Transport to Project Site.)	1	Each	\$ 1,700.00	\$ 1,700.00	\$ 1,107.00	\$ 1,107.00	\$ 1,203.00	\$ 1,203.00	\$ 1,204.00	\$ 1,204.00	\$ 1,866.00	\$ 1,866.00	\$ 1,600.00	\$ 1,600.00
623.2025	Install State Furnished Type II Signal Standard with 25'-0" Mast Arm (Pick-up Type II Standard with Mast Arm from the State's Baseyard and Transport to Project Site.)	2	Each	\$ 1,700.00	\$ 3,400.00	\$ 1,107.00	\$ 2,214.00	\$ 1,203.00	\$ 2,406.00	\$ 1,204.00	\$ 2,408.00	\$ 1,866.00	\$ 3,732.00	\$ 1,700.00	\$ 3,400.00
623.2030	Foundation for Type I Signal Standard	1	Each	\$ 800.00	\$ 800.00	\$ 212.00	\$ 212.00	\$ 230.00	\$ 230.00	\$ 250.00	\$ 250.00	\$ 705.00	\$ 705.00	\$ 650.00	\$ 650.00
623.2041	Foundation for Type II Signal Standard with 20'-0" Mast Arm	1	Each	\$ 1,900.00	\$ 1,900.00	\$ 1,706.00	\$ 1,706.00	\$ 1,855.00	\$ 1,855.00	\$ 1,605.00	\$ 1,605.00	\$ 2,782.00	\$ 2,782.00	\$ 2,300.00	\$ 2,300.00
623.2045	Foundation for Type II Signal Standard with 25'-0" Mast Arm	2	Each	\$ 1,900.00	\$ 3,800.00	\$ 1,844.00	\$ 3,688.00	\$ 2,005.00	\$ 4,010.00	\$ 1,721.00	\$ 3,442.00	\$ 2,782.00	\$ 5,564.00	\$ 2,400.00	\$ 4,800.00

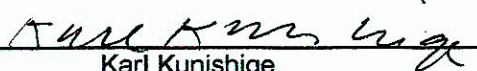
TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INSTALLATION OF TRAFFIC SIGNALS AT ANEMOKU STREET PROJECT NO: STP-083-1(44) NET LENGTH OF PROJECT: 0.05 MILE ISLAND: OAHU DISTRICT: KOOLAULOA TYPE CODE: Y031 DATE ADVERTISED: HONOLULU STAR BULLETIN - APRIL 28, 2000 BIDS OPENED: MAY 25, 2000 COMPLETION TIME: FIFTY (50) WORKING DAYS													
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.2051	Foundation for Controller Cabinets	1	Each	\$	1,000.00	\$	820.00	\$	820.00	\$	793.00	\$	839.00
623.2060	Meter Socket, Breaker (50 Amps), Pedestal, Stainless Steel Enclosure, and Electrical Charge	1	Each	\$	5,000.00	\$	2,427.00	\$	2,639.00	\$	2,881.00	\$	3,667.00
623.3020	Traffic Signal Assembly (Two-Way, 12-Inch, 2-3 Section Vertical with Splitter Mounting)	1	Each	\$	1,300.00	\$	1,228.00	\$	1,335.00	\$	1,115.00	\$	1,463.00
623.3050	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Bracket Mounting)	1	Each	\$	900.00	\$	624.00	\$	678.00	\$	728.00	\$	740.00
623.3055	Traffic Signal Assembly (Two-Way, 12-Inch, 2-3 Section Vertical with Bracket Mounting)	2	Each	\$	1,300.00	\$	2,402.00	\$	1,306.00	\$	1,014.00	\$	2,880.00
623.3060	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Mast Arm Mounting and Backing Plate)	6	Each	\$	1,000.00	\$	766.00	\$	4,596.00	\$	3,558.00	\$	804.00
623.3700	Opticom Receiver (Mast Arm Mounting)	3	Each	\$	900.00	\$	2,700.00	\$	682.75	\$	2,048.25	\$	652.00
623.3700	Opticom Receiver (TP1W-EVP Mounting)	1	Each	\$	900.00	\$	621.00	\$	675.00	\$	533.00	\$	647.00
623.4011	Pedestrian Signal Assembly (One-Way, 12-Inch, One Vertical with Bracket Type Mounting)	6	Each	\$	900.00	\$	5,400.00	\$	635.00	\$	3,810.00	\$	2,832.00
623.4040	Pedestrian Push Button with Instruction Sign	6	Each	\$	200.00	\$	1,200.00	\$	183.75	\$	1,102.50	\$	714.00
623.5010	Traffic Signal Ductline, One 2-Inch PVC Conduit, Schedule 40, Concrete Encased (20 L.F.)	L.S.	L.S.	\$	2,000.00	\$	1,019.00	\$	1,108.00	\$	1,068.00	\$	1,211.00
623.5030	Traffic Signal Ductline, Three 2-Inch Conduits, Schedule 80 (340 L.F.)	L.S.	L.S.	\$	13,000.00	\$	21,549.00	\$	23,427.00	\$	33,666.00	\$	24,848.00
623.5050	Traffic Signal Ductline, Four 2-Inch PVC Conduits, Schedule 40, Concrete Encased (160 L.F.)	L.S.	L.S.	\$	8,000.00	\$	11,243.00	\$	12,223.00	\$	14,206.00	\$	21,705.00
623.5060	Traffic Signal Ductline, Five 2-Inch PVC Conduits, Schedule 40, Concrete Encased (55 L.F.)	L.S.	L.S.	\$	3,000.00	\$	3,895.00	\$	4,235.00	\$	15,748.00	\$	7,779.00
623.5070	Traffic Signal Ductline, Six 2-Inch PVC Conduits, Schedule 40, Concrete Encased (75 L.F.)	L.S.	L.S.	\$	4,000.00	\$	5,504.00	\$	5,984.00	\$	9,500.00	\$	9,838.00

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.5080	Traffic Signal Ductline, Three 3-Inch and Five 2-Inch Conduits, Schedule 80 (5 L.F.)	L.S.	L.S.	L.S.	\$ 1,000.00	L.S.	\$ 446.00	L.S.	\$ 485.00	L.S.	\$ 256.00	L.S.	\$ 417.00	L.S.	\$ 550.00
623.5090	Traffic Signal Ductline, Two 3-Inch and Six 2-Inch Conduits, Schedule 80 (20 L.F.)	L.S.	L.S.	L.S.	\$ 2,000.00	L.S.	\$ 1,598.00	L.S.	\$ 1,737.00	L.S.	\$ 1,742.00	L.S.	\$ 889.00	L.S.	\$ 2,300.00
623.6010	Type A Pullbox	4	Each	\$ 600.00	\$ 2,400.00	\$ 684.00	\$ 2,736.00	\$ 743.60	\$ 2,974.40	\$ 542.00	\$ 2,168.00	\$ 752.00	\$ 3,008.00	\$ 1,000.00	\$ 4,000.00
623.6040	Type C Pullbox	6	Each	\$ 1,000.00	\$ 6,000.00	\$ 1,183.00	\$ 7,098.00	\$ 1,286.00	\$ 7,716.00	\$ 1,003.00	\$ 6,018.00	\$ 1,262.00	\$ 7,572.00	\$ 1,400.00	\$ 8,400.00
623.7040	Type 1 Traffic Control Cable (320 L.F.)	L.S.	L.S.	L.S.	\$ 2,000.00	L.S.	\$ 1,128.00	L.S.	\$ 1,226.00	L.S.	\$ 1,873.00	L.S.	\$ 2,414.00	L.S.	\$ 1,600.00
623.7042	Type 2 Loop Detector Lead-In Cable (1500 L.F.)	L.S.	L.S.	L.S.	\$ 2,500.00	L.S.	\$ 1,282.00	L.S.	\$ 1,394.00	L.S.	\$ 1,089.00	L.S.	\$ 1,828.00	L.S.	\$ 4,500.00
623.7046	Type 6 Power Cable (5 L.F.)	L.S.	L.S.	L.S.	\$ 1,000.00	L.S.	\$ 165.00	L.S.	\$ 179.00	L.S.	\$ 76.00	L.S.	\$ 110.00	L.S.	\$ 35.00
623.7047	Type 7 Opticom Receiver Cable (300 L.F.)	L.S.	L.S.	L.S.	\$ 1,600.00	L.S.	\$ 338.00	L.S.	\$ 367.00	L.S.	\$ 561.00	L.S.	\$ 846.00	L.S.	\$ 1,500.00
623.7051	Loop Detector Sensing Unit (6'x6') One Loop	10	Each	\$ 300.00	\$ 3,000.00	\$ 466.00	\$ 4,660.00	\$ 506.60	\$ 5,066.00	\$ 587.00	\$ 5,870.00	\$ 481.00	\$ 4,810.00	\$ 550.00	\$ 5,500.00
623.7056	Loop Detector Sensing Unit (6'x6') Six Loop	2	Each	\$ 1,800.00	\$ 3,600.00	\$ 2,586.00	\$ 5,172.00	\$ 2,811.00	\$ 5,622.00	\$ 3,066.00	\$ 6,132.00	\$ 2,886.00	\$ 5,772.00	\$ 3,000.00	\$ 6,000.00
629.0110	4-Inch White Pavement Striping - Tape, Type I or Thermoplastic Extrusion (250 L.F.)	L.S.	L.S.	L.S.	\$ 700.00	L.S.	\$ 346.00	L.S.	\$ 283.00	L.S.	\$ 290.00	L.S.	\$ 303.00	L.S.	\$ 750.00
629.0120	8-Inch White Pavement Striping - Tape, Type I or Thermoplastic Extrusion (160 L.F.)	L.S.	L.S.	L.S.	\$ 800.00	L.S.	\$ 294.00	L.S.	\$ 240.00	L.S.	\$ 246.00	L.S.	\$ 257.00	L.S.	\$ 800.00
629.0130	Double 4-Inch Yellow Pavement Striping - Tape, Type I or Thermoplastic Extrusion (210 L.F.)	L.S.	L.S.	L.S.	\$ 1,100.00	L.S.	\$ 427.00	L.S.	\$ 349.00	L.S.	\$ 358.00	L.S.	\$ 374.00	L.S.	\$ 1,050.00
629.0210	4-Inch White Pavement Striping - Tape, Type II or Thermoplastic Extrusion (505 L.F.)	L.S.	L.S.	L.S.	\$ 1,300.00	L.S.	\$ 698.00	L.S.	\$ 571.00	L.S.	\$ 585.00	L.S.	\$ 612.00	L.S.	\$ 2,020.00
629.1015	4-Inch White Pavement Striping - Tape, Type III or Thermoplastic Extrusion (200 L.F.)	L.S.	L.S.	L.S.	\$ 500.00	L.S.	\$ 277.00	L.S.	\$ 226.00	L.S.	\$ 232.00	L.S.	\$ 242.00	L.S.	\$ 800.00
629.1017	12-Inch White Pavement Striping - Tape, Type III or Thermoplastic Extrusion (110 L.F.)	L.S.	L.S.	L.S.	\$ 830.00	L.S.	\$ 337.00	L.S.	\$ 275.00	L.S.	\$ 282.00	L.S.	\$ 295.00	L.S.	\$ 550.00

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1021	Pedestrian Crosswalk Marking - Tape, Type III or Thermoplastic Extrusion	11	Lanes	\$ 330.00	\$ 3,630.00	\$ 250.00	\$ 2,750.00	\$ 201.00	\$ 2,211.00	\$ 206.00	\$ 2,266.00	\$ 216.00	\$ 2,376.00	\$ 200.00	\$ 2,200.00
629.1031	Pavement Arrows - Tape, Type III or Thermoplastic Extrusion	6	Each	\$ 280.00	\$ 1,680.00	\$ 217.00	\$ 1,302.00	\$ 152.00	\$ 912.00	\$ 182.00	\$ 1,092.00	\$ 190.00	\$ 1,140.00	\$ 150.00	\$ 900.00
629.1041	Pavement Words - Tape, Type III or Thermoplastic Extrusion	2	Each	\$ 460.00	\$ 920.00	\$ 588.00	\$ 1,176.00	\$ 480.50	\$ 961.00	\$ 493.00	\$ 986.00	\$ 515.00	\$ 1,030.00	\$ 300.00	\$ 600.00
629.2030	Type A Pavement Marker	11	Each	\$ 10.00	\$ 110.00	\$ 11.00	\$ 121.00	\$ 6.75	\$ 74.25	\$ 7.00	\$ 77.00	\$ 8.00	\$ 88.00	\$ 15.00	\$ 165.00
629.2040	Type C Pavement Marker	28	Each	\$ 10.00	\$ 280.00	\$ 8.00	\$ 224.00	\$ 6.25	\$ 175.00	\$ 6.50	\$ 182.00	\$ 7.00	\$ 196.00	\$ 15.00	\$ 420.00
629.2050	Type D Pavement Marker	16	Each	\$ 10.00	\$ 160.00	\$ 8.00	\$ 128.00	\$ 6.00	\$ 96.00	\$ 6.00	\$ 96.00	\$ 7.00	\$ 112.00	\$ 15.00	\$ 240.00
645.0200	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$ 30,000.00	F.A.	\$ 30,000.00	F.A.	\$ 30,000.00	F.A.	\$ 30,000.00	F.A.	\$ 30,000.00	F.A.	\$ 30,000.00
699.1000	Mobilization (Not to Exceed 10% of the Sum of All Items Excluding the Bid Price of This Item and Force Account Items.)	L.S.	L.S.	L.S.	\$ 6,000.00	L.S.	\$ 4,176.00	L.S.	\$ 11,363.37	L.S.	\$ 2,500.00	L.S.	\$ 18,300.00	L.S.	\$ 16,900.00
a. SUM OF ALL ITEMS					\$ 192,700.00	\$ 201,351.00	\$ 210,400.00	\$ 229,527.00	\$ 249,034.00	\$ 238,000.00					
* Corrected Figure ** Bid Rejected I certify that this is a true and correct tabulation of bids opened for this project.  Karl Kunishige Project Manager 7/25/00 Date															