

TABULATION OF BIDS

PROJECT: KUHIO HIGHWAY, TRAFFIC SIGNALS AT POINCIANA STREET PROJECT No.: 56A-02-93 ISLAND: KAUAI TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 2, 6 and 8, 1994 Garden Island: June 6, and 8, 1994 BIDS OPENED: June 22, 1994 COMPLETION TIME: EIGHTY FOUR (84) WORKING DAYS				R. ELECTRIC, INC.		WASA ELECTRICAL SERVICES, INC.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	L.S.	L.S.	\$ 7,820.00	L.S.	\$ 7,525.00	L.S.	\$10,000.00
203.0100	ROADWAY EXCAVATION	245	C.Y.	32.00	7,840.00	46.00	11,270.00	55.00	13,475.00
206.2020	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM	23	C.Y.	46.00	1,058.00	41.00	943.00	50.00	1,150.00
304.1100	AGGREGATE BASE	82	C.F.	138.00	11,316.00	71.00	5,822.00	52.00	4,264.00
305.1100	AGGREGATE SUBBASE	122	C.F.	78.00	9,516.00	71.00	8,662.00	55.00	6,710.00
401.0500	ASPHALT CONCRETE PAVEMENT MIX NO. V.	95	TON	132.00	12,540.00	134.00	12,730.00	100.00	9,500.00
603.0010	BED COURSE MATERIAL FOR CULVERT	4	C.Y.	98.00	392.00	94.00	376.00	50.00	200.00
603.1006	18-INCH REINFORCED CONCRETE PIPE, CL. III	22	L.F.	99.00	2,178.00	76.00	1,672.00	52.00	1,144.00
604.2365	TYPE "D" CATCH BASIN (5.00' - 6.00')	1	EACH	5,894.00	5,894.00	7,150.00	7,150.00	3,000.00	3,000.00
608.0201	4-INCH REINFORCED CONCRETE SIDEWALK	128	S.Y.	56.00	7,168.00	127.00	16,256.00	80.00	10,240.00
609.2020	CURB, TYPE 2D	25	L.F.	153.00	3,825.00	33.00	825.00	25.00	625.00
609.2720	CURB AND GUTTER, TYPE 2DG	184	L.F.	33.00	6,072.00	69.00	12,696.00	35.00	6,440.00
610.0600	6-INCH REINFORCED CONCRETE DRIVEWAY	36	S.Y.	130.00	4,680.00	245.00	8,820.00	80.00	2,880.00
621.0215	STREET NAME SIGN ON TRAFFIC SIGNAL MAST ARM	1	EACH	860.00	860.00	1,008.00	1,008.00	150.00	150.00
621.5000	REGULATORY AND WARNING SIGN (10 SQ.FT. OF LESS) WITH BRACKET	1	EACH	275.00	275.00	866.00	866.00	150.00	150.00
621.5001	REGULATORY AND WARNING SIGN (10 SQ.FT. OF LESS) WITH POST	3	EACH	340.00	1,020.00	785.00	2,355.00	150.00	450.00
621.7110	CONSTRUCTION SIGN WITH TWO POSTS	6	EACH	580.00	3,480.00	940.00	5,640.00	250.00	1,500.00
623.2001	CONTROLLER ASSEMBLY (MODEL 170 TRAFFIC SIGNAL CONTROLLER UNIT, MODEL 336 CABINET, GROUND MOUNTED, AND AUXILIARY EQUIPMENT)	1	EACH	15,150.00	15,150.00	9,109.00	9,109.00	12,500.00	12,500.00
623.2011	TYPE I TRAFFIC SIGNAL STANDARD	1	EACH	500.00	500.00	525.00	525.00	750.00	750.00
623.2021	TYPE II TRAFFIC SIGNAL STANDARD WITH 20-FEET MAST ARM	1	EACH	2,800.00	2,800.00	4,068.00	4,068.00	2,000.00	2,000.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.2022	TYPE II TRAFFIC SIGNAL STANDARD WITH 28-FEET MAST ARM	1	EACH	\$ 3,700.00	\$3,700.00	\$4,246.00	\$4,246.00	\$2,750.00	\$2,750.00
623.2031	FOUNDATION FOR TYPE I SIGNAL STANDARD	2	EACH	500.00	1,000.00	1,066.00	2,132.00	1,000.00	2,000.00
623.2041	FOUNDATION FOR TYPE II SIGNAL STANDARD	2	EACH	1,500.00	3,000.00	2,344.00	4,688.00	3,500.00	7,000.00
623.2051	FOUNDATION FOR CONTROLLER CABINET	1	EACH	700.00	700.00	1,123.00	1,123.00	1,000.00	1,000.00
623.3001	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-3 SECTION VERTICAL WITH TYPE I MOUNTING)	1	EACH	580.00	580.00	651.00	651.00	1,000.00	1,000.00
623.3004	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-3 SECTION VERTICAL WITH TYPE IV MOUNTING)	1	EACH	560.00	560.00	633.00	633.00	600.00	600.00
623.3005	TRAFFIC SIGNAL ASSEMBLY (2-WAY, 12-INCH, 2-3 SECTION VERTICAL WITH TYPE V MOUNTING)	1	EACH	990.00	990.00	908.00	908.00	1,000.00	1,000.00
623.3006	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-3 SECTION VERTICAL WITH TYPE VI MOUNTING)	3	EACH	590.00	1,770.00	649.00	1,947.00	750.00	2,250.00
623.3008	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-4 SECTION VERTICAL WITH DUAL INDICATION UNIT, FIBEROPTIC, WITH TYPE VI MOUNTING)	1	EACH	1,430.00	1,430.00	1,144.00	1,144.00	1,750.00	1,750.00
623.3009	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-4 SECTION VERTICAL WITH DUAL INDICATION UNIT, FIBEROPTIC, WITH TYPE I MOUNTING)	1	EACH	1,530.00	1,530.00	1,247.00	1,247.00	1,500.00	1,500.00
623.3010	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12-INCH, 1-5 SECTION CLUSTER HEAD VERTICAL WITH TYPE VI MOUNTING)	1	EACH	900.00	900.00	800.00	800.00	1,000.00	1,000.00
623.4021	PEDESTRIAN SIGNAL ASSEMBLY (1-WAY, 12-INCH, ONE VERTICAL WITH TYPE IV MOUNTING)	2	EACH	790.00	1,580.00	614.00	1,228.00	800.00	1,600.00
623.4022	PEDESTRIAN SIGNAL ASSEMBLY (2-WAY, 12-INCH, TWO VERTICAL WITH TYPE V MOUNTING)	1	EACH	1,375.00	1,375.00	1,226.00	1,226.00	1,000.00	1,000.00
623.4041	PEDESTRIAN PUSH BUTTON WITH INSTRUCTION SIGN	4	EACH	140.00	560.00	193.00	772.00	175.00	700.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.5001	TRAFFIC SIGNAL DUCTLINE, ONE 2-INCH CONDUIT (150 LIN. FT.)	L.S.	L.S.	L.S.	\$ 3,750.00	L.S.	\$ 6,900.00	L.S.	\$ 7,500.00
623.5002	TRAFFIC SIGNAL DUCTLINE, TWO 2-INCH CONDUIT (400 LIN. FT.)	L.S.	L.S.	L.S.	12,000.00	L.S.	20,000.00	L.S.	24,000.00
623.5003	TRAFFIC SIGNAL DUCTLINE, THREE 2-INCH CONDUIT (100 LIN. FT.)	L.S.	L.S.	L.S.	3,500.00	L.S.	8,900.00	L.S.	7,000.00
623.5004	TRAFFIC SIGNAL DUCTLINE, FOUR 2-INCH CONDUIT (60 LIN. FT.)	L.S.	L.S.	L.S.	2,400.00	L.S.	6,840.00	L.S.	4,800.00
623.5007	TRAFFIC SIGNAL DUCTLINE, SEVEN 2-INCH CONDUIT (5 LIN. FT.)	L.S.	L.S.	L.S.	350.00	L.S.	665.00	L.S.	550.00
623.6011	TYPE A PULLBOX	5	EACH	750.00	3,750.00	937.00	4,685.00	1,000.00	5,000.00
623.6012	TYPE B PULLBOX	3	EACH	500.00	1,500.00	994.00	2,982.00	750.00	2,250.00
623.7010	NO. 14, 26 CONDUCTOR TRAFFIC CONTROL CABLE (300 LIN. FT.)	L.S.	L.S.	L.S.	1,800.00	L.S.	1,200.00	L.S.	2,250.00
623.7020	NO. 14, 2 CONDUCTOR LOOP DETECTOR LEAD-IN CABLE (935 LIN. FT.)	L.S.	L.S.	L.S.	935.00	L.S.	1,870.00	L.S.	2,805.00
623.7031	NO. 6, 3 CONDUCTOR POWER CABLE (15 LIN. FT.)	L.S.	L.S.	L.S.	90.00	L.S.	75.00	L.S.	225.00
623.7041	LOOP DETECTOR SENSING UNIT (6 FT. X 6 FT.) ONE LOOP	10	EACH	500.00	5,000.00	785.00	7,850.00	500.00	5,000.00
623.7044	LOOP DETECTOR SENSING UNIT (6 FT. X 6 FT.) FOUR LOOP	2	EACH	2,000.00	4,000.00	1,702.00	3,404.00	2,000.00	4,000.00
623.9001	METER SOCKET AND BREAKER (50 AMPS)	1	EACH	750.00	750.00	717.00	717.00	1,000.00	1,000.00
623.9002	METER PEDESTAL AND SUPPORT FRAME FOR METER SOCKET AND BREAKER PANEL	L.S.	L.S.	L.S.	1,350.00	L.S.	1,375.00	L.S.	2,500.00
624.1790	RELOCATE EXISTING WATER METER, METER BOX, AND EXTEND EXISTING SERVICE LATERAL	2	EACH	2,012.00	4,024.00	1,788.00	3,576.00	750.00	1,500.00
624.8700	RELOCATE FIRE HYDRANT	1	EACH	3,852.00	3,852.00	1,988.00	1,988.00	2,500.00	2,500.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1012	4-INCH WHITE OR YELLOW GUIDE LINE (THERMOPLASTIC EXTRUSION) (100 LIN. FT.)	L.S.	L.S.	L.S.	\$ 356.00	L.S.	\$ 825.00	L.S.	\$ 200.00
629.1013	4-INCH WHITE EDGE STRIPE (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION) (1650 LIN. FT.)	L.S.	L.S.	L.S.	5,869.00	L.S.	13,612.00	L.S.	2,475.00
629.1016	8-INCH WHITE LANE STRIPE (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION) (200 LIN. FT.)	L.S.	L.S.	L.S.	883.00	L.S.	2,640.00	L.S.	400.00
629.1017	12-INCH WHITE STOP LINE (THERMOPLASTIC EXTRUSION) (68 LIN. FT.)	L.S.	L.S.	L.S.	300.00	L.S.	1,122.00	L.S.	153.00
629.1019	DOUBLE 4-INCH YELLOW STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION) (620 LIN. FT.)	L.S.	L.S.	L.S.	3,586.00	L.S.	8,184.00	L.S.	1,280.00
629.1041	CROSSWALK MARKING (THERMOPLASTIC EXTRUSION)	7	LANE	536.00	3,752.00	471.00	3,297.00	200.00	1,400.00
629.1051	PAVEMENT ARROW (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)	10	EACH	372.00	3,720.00	308.00	3,080.00	180.00	1,800.00
629.2011	TYPE A PAVEMENT MARKER (64 EACH)	L.S.	L.S.	L.S.	930.00	L.S.	563.00	L.S.	288.00
629.2031	TYPE C PAVEMENT MARKER (80 EACH)	L.S.	L.S.	L.S.	730.00	L.S.	790.00	L.S.	400.00
629.2041	TYPE D PAVEMENT MARKER (33 EACH)	L.S.	L.S.	L.S.	295.00	L.S.	325.00	L.S.	165.00
645.0200	ADDITIONAL POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES	F.A.	F.A.	F.A.	10,694.00	F.A.	10,694.00	F.A.	10,694.00
650.1000	WHEELCHAIR RAMP, TYPE "A"	3	EACH	550.00	1,650.00	3,025.00	9,075.00	2,000.00	6,000.00
699.1000	MOBILIZATION (NOT TO EXCEED 10% OF THE SUM OF ALL ITEMS EXCLUDING THIS ITEM AND ALL FORCE ACCOUNT ITEMS)	L.S.	L.S.	L.S.	13,645.00	L.S.	22,000.00	L.S.	19,967.00
	SUM OF ALL ITEMS				\$219,520.00		\$290,297.00		\$230,380.00
Project Manager: Allan Nishimura Date: July 13, 1994									