

BID TABULATION
PROJECT - KAHULUI BEACH ROAD, TRAFFIC SIGNALS AT WAIIEHU BEACH ROAD AND
HANA HIGHWAY, TRAFFIC SIGNALS AT DAIRY ROAD
PROJECT NO - FEDERAL AID URBAN PROJECT NO MG-0900(15)
ISLAND - MAUI

DATE ADVERTISED - HONOLULU ADVERTISER
AUGUST 31, SEPTEMBER 2 & 4, 1981
MAUI NEWS
SEPTEMBER 2 & 4, 1981
BIDS OPENED - SEPTEMBER 24, 1981
COMPLETION TIME - EIGHTY (80) WORKING DAYS

				HYGRADE ELEC CO LTD		STANDARD ELECTRIC INC		STATE OF HAWAII			
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			UNIT PRICE	AMOUNT
104.0001	TRAFFIC CONTROL DURING CONSTRUCTION	F.A.	F.A.	0.00	5000.00	0.00	5000.00			0.00	5000.00
203.0100	ROADWAY EXCAVATION	375.	CU YD	16.50	6187.50	42.00	15750.00			60.00	22500.00
304.1110	AGGREGATE BASE	290.	CU YD	55.00	15950.00	58.00	16820.00			75.00	21750.00
401.0500	ASPHALT CONCRETE PAVEMENT, MIX NO. V	150.	TON	68.00	10200.00	68.00	10200.00			85.00	12750.00
608.0200	4 INCH PLAIN CONCRETE SIDEWALK	31.	SQ YD	88.00	2728.00	160.00	4960.00			20.00	620.00
609.2020	CURB, TYPE 2D	175.	LIN FT	16.50	2887.50	22.00	3850.00			45.00	7875.00
609.6000	BITUMINOUS CURB, TYPE 6	215.	LIN FT	3.85	827.75	4.00	860.00			30.00	6450.00
621.5000	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS)	1.	EACH	150.00	150.00	100.00	100.00			250.00	250.00
621.5100	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS) WITH POST	5.	EACH	188.00	940.00	200.00	1000.00			435.00	2175.00
623.2001	TRAFFIC SIGNAL CONTROLLER AND CABINET (2-8 PHASE)	2.	EACH	10164.00	20328.00	12320.00	24640.00			13500.00	27000.00
623.2011	TYPE I TRAFFIC SIGNAL STANDARD	10.	EACH	600.00	6000.00	390.00	3900.00			350.00	3500.00
623.2022	TYPE II TRAFFIC SIGNAL STANDARD WITH 14 FOOT MAST ARM	1.	EACH	2000.00	2000.00	2213.00	2213.00			2050.00	2050.00
623.2023	TYPE II TRAFFIC SIGNAL STANDARD WITH 24 FOOT MAST ARM	2.	EACH	2125.00	4250.00	2360.00	4720.00			2690.00	5380.00
623.2024	TYPE II TRAFFIC SIGNAL STANDARD WITH 30 FOOT MAST ARM	1.	EACH	2420.00	2420.00	2782.00	2782.00			3000.00	3000.00
623.2031	FOUNDATION FOR TYPE I SIGNAL STANDARD	10.	EACH	550.00	5500.00	222.00	2220.00			400.00	4000.00
623.2041	FOUNDATION FOR TYPE II SIGNAL STANDARD	4.	EACH	1050.00	4200.00	1500.00	6000.00			2000.00	8000.00
623.2051	FOUNDATION FOR CONTROLLER CABINET	2.	EACH	400.00	800.00	653.00	1306.00			450.00	900.00
623.3001	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12 INCH, 1-3 SECTION VERTICAL WITH TYPE I MOUNTING)	3.	EACH	280.00	840.00	360.00	1080.00			450.00	1350.00
623.3002	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12 INCH, 1-3 SECTION VERTICAL, PROGRAMMABLE WITH TYPE IA MOUNTING)	2.	EACH	1195.00	2390.00	1376.00	2752.00			1400.00	2800.00
623.3003	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12 INCH, 1-3 SECTION VERTICAL WITH TYPE IV MOUNTING)	5.	EACH	320.00	1600.00	365.00	1825.00			475.00	2375.00
623.3004	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12 INCH, 1-3 SECTION VERTICAL WITH TYPE VI MOUNTING)	6.	EACH	350.00	2100.00	475.00	2850.00			600.00	3600.00
623.3005	TRAFFIC SIGNAL ASSEMBLY (2-WAY, 12 INCH, 2-3 SECTION VERTICAL WITH TYPE II MOUNTING)	5.	EACH	530.00	2650.00	720.00	3600.00			675.00	3375.00
623.3007	TRAFFIC SIGNAL ASSEMBLY (1-WAY, 12 INCH, 1-3 SECTION VERTICAL, PROGRAMMABLE WITH TYPE VI MOUNTING)	1.	EACH	1250.00	1250.00	1500.00	1500.00			1650.00	1650.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.5001	TRAFFIC SIGNAL DUCTLINE, ONE 2 INCH CONDUIT (750 LIN FT)	L.S.	L.S.	0.00	1000.00	0.00	14400.00	0.00	16500.00
623.5002	TRAFFIC SIGNAL DUCTLINE, TWO 2 INCH CONDUITS (505 LIN FT)	L.S.	L.S.	0.00	7232.00	0.00	16600.00	0.00	25250.00
623.5003	TRAFFIC SIGNAL DUCTLINE, THREE 2 INCH CONDUITS (20 LIN FT)	L.S.	L.S.	0.00	421.00	0.00	625.00	0.00	1500.00
623.6011	TYPE A PULLBOX	2.	EACH	603.00	1206.00	520.00	1040.00	850.00	1700.00
623.6012	TYPE B PULLBOX	13.	EACH	415.00	5395.00	320.00	4160.00	500.00	6500.00
623.6013	MODIFIED TYPE B PULLBOX	12.	EACH	415.00	4980.00	375.00	4500.00	575.00	6900.00
623.7011	NO. 14, 19 CONDUCTOR TRAFFIC CONTROL CABLE (900 LIN FT)	L.S.	L.S.	0.00	1780.00	0.00	4000.00	0.00	7200.00
623.7015	NO. 14, 2 CONDUCTOR LOOP DETECTOR LEAD-IN CABLE (2020 LIN FT)	L.S.	L.S.	0.00	1600.00	0.00	1600.00	0.00	2420.00
623.7041	LOOP DETECTOR SENSING UNIT (8 FT X 6 FT) ONE LOOP	6.	EACH	900.00	5400.00	750.00	4500.00	700.00	4200.00
623.7043	LOOP DETECTOR SENSING UNIT (8 FT X 6 FT) THREE LOOPS	1.	EACH	1900.00	1900.00	2250.00	2250.00	2000.00	2000.00
623.7044	LOOP DETECTOR SENSING UNIT (8 FT X 6 FT) FOUR LOOPS	3.	EACH	2400.00	7200.00	2625.00	7875.00	2400.00	7200.00
623.7046	LOOP DETECTOR SENSING UNIT (8 FT X 6 FT) SIX LOOPS	2.	EACH	3000.00	6000.00	3375.00	6750.00	2850.00	5700.00
623.9001	METER SOCKET AND BREAKER (50 AMPS)	2.	EACH	275.00	550.00	600.00	1200.00	850.00	1700.00
623.9901	REMOVE EXISTING TRAFFIC SIGNAL SYSTEM	L.S.	L.S.	0.00	3360.00	0.00	2756.00	0.00	4200.00
629.1010	PAVEMENT STRIPING	4550.	LIN FT	.55	2502.50	.60	2730.00	1.60	7280.00
629.1030	PAVEMENT ARROWS	37.	EACH	55.00	2035.00	60.00	2220.00	65.00	2405.00
629.2010	TYPE A PAVEMENT MARKERS	95.	EACH	2.75	261.25	2.80	266.00	8.00	760.00
629.2030	TYPE C PAVEMENT MARKERS	95.	EACH	5.50	522.50	5.60	532.00	10.00	950.00
629.2040	TYPE D PAVEMENT MARKERS	20.	EACH	5.50	110.00	5.60	112.00	10.00	200.00
629.2070	TYPE H PAVEMENT MARKERS	25.	EACH	5.50	137.50	5.60	140.00	10.00	250.00
629.3021	REMOVE PAVEMENT STRIPING	2080.	LIN FT	1.65	3432.00	1.70	3536.00	1.30	2704.00
629.3031	REMOVE PAVEMENT ARROWS	4.	EACH	79.00	316.00	85.00	340.00	90.00	360.00
629.3041	REMOVE PAVEMENT MARKERS	60.	EACH	1.10	66.00	1.25	75.00	3.00	180.00
SUM OF ALL ITEMS					*158605.50		202135.00		256409.00
I certify that this is a true and correct tabulation of bids opened for this project.					* CORRECTED FIGURE				
<u>Herbert T. Tao</u> 9-29-81 Design Engineer Date									