

TABULATION OF BIDS																	
Project No. S-0160(1)				Project: City of Refuge Road													
Job No. S016001				Island: Hawaii													
Type Code: 5251				Date Advertised: Honolulu Star-Bulletin - June 15, 1961, Hilo Tribune Herald - June 19, 1961													
Bids Opened: July 6, 1961																	
ITEM NO.	ITEM	QUANTITY	UNIT USED	J.M.TANAKA, INC. & CONSTR. EQUIPMENT, INC., joint venture Bid Bond - \$2500 + 2% amt. bid over \$50,000		CORPS CONSTRUCTION, LTD. Bid Bond - \$2500 + 2% amt. bid over \$50,000		KUWAYE BROS., INC. & E.E. BLACK, LTD., joint venture Bid Bond - \$2500 + 2% amt. bid over \$50,000		S. K. ODA, LIMITED Bid Bond - \$2500 + 2% amt. bid over \$50,000		HONOLULU BUILDERS, LTD. Bid Bond - \$2500 + 2% amt. bid over \$50,000		JAS. W. GLOVER, LTD. Bid Bond - \$2500 + 2% amt. bid over \$50,000		DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
13	Roadway Excavation	37,500	Cu. Yd.	1.38	51750.00	2.18	81750.00	2.68	100500.00	1.80	67500.00	2.25	84375.00	2.10	78750.00	2.00	75000.00
14(1)	Struc Exc other than at Bridges	450	Cu. Yd.	6.85	3082.50	6.00	2700.00	8.67	3901.50	7.00	3150.00	10.75	4837.50	14.00	6300.00	10.00	4500.00
17(1)	Station Yards Overhaul	11,660	Sta. Yd.	.01	116.60	.02	233.20	.02	233.20	.05	583.00	.03	349.80	.05	583.00	.02	233.20
17(2)	Mill Yards Overhaul	1,230	Mt. Yd.	.20	246.00	.25	307.50	.20	246.00	.25	307.50	.30	369.00	.30	369.00	.25	307.50
18(1)	Processing Embankment Material	4,770	Cu. Yd.	.80	3816.00	2.50	11925.00	1.01	4817.70	4.00	19080.00	4.30	20511.00	2.50	11925.00	1.50	7155.00
23	Sprinkling	1,130	M Gal.	3.55	4011.50	3.00	3390.00	4.25	4802.50	5.00	5650.00	4.20	4746.00	6.00	6780.00	5.50	6215.00
26	Untreated Base	4,390	Cu. Yd.	4.26	18701.40	6.61	29017.90	5.62	24671.80	6.00	26340.00	5.70	25023.00	11.00	48290.00	7.00	30730.00
30(3)	Medium Curing Liquid Asph (MC-0) for Prime Coat	6,000	Gal.	.365	2190.00	.50	3000.00	.57	3420.00	.50	3000.00	.50	3000.00	.52	3120.00	.28	1680.00
35(1)	Asph Cement, Gr 85-100 for Bit Macadam Pmnt	130	Ton	89.35	11615.50	100.00	13000.00	113.81	14795.30	108.00	14040.00	114.50	14885.00	103.00	13390.00	105.00	13650.00
35(2)	Crushed Rock, Size #3 for Bit Macadam Pmnt	1,530	Cu. Yd.	6.14	9394.20	9.00	13770.00	6.05	9256.50	18.00	27540.00	9.80	14994.00	12.50	19125.00	16.00	24480.00
35(3)	Crushed Rock, Size #6 for Bit Macadam Pmnt	280	Cu. Yd.	7.94	2223.20	10.00	2800.00	6.53	1828.40	20.00	5600.00	11.55	3234.00	14.00	3920.00	17.00	4760.00
35(4)	Crushed Rock, Size #8 for Bit Macadam Pmnt	140	Cu. Yd.	8.23	1152.20	13.00	1820.00	8.55	1197.00	21.00	2940.00	15.25	2135.00	17.00	2380.00	18.00	2520.00
35(5)	Crushed Rock, Size #9 for Bit Macadam Pmnt	70	Cu. Yd.	10.30	721.00	15.00	1050.00	10.06	704.20	22.00	1540.00	16.00	1120.00	28.00	1960.00	20.00	1400.00
46(2)	C1 B-1 Conc other than in Bridges	7	Cu. Yd.	99.62	697.34	100.00	700.00	128.85	901.95	100.00	700.00	114.00	798.00	130.00	910.00	100.00	700.00
59(7b)	24" Corrugated Galvan Sht Metal Pipe (14 ga)	360	Lin. Ft.	6.95	2502.00	9.00	3240.00	7.05	2538.00	9.00	3240.00	8.50	3060.00	8.50	3060.00	10.00	3600.00
59(8b)	30" Corrugated Galvan Sht Metal Pipe (14 ga)	65	Lin. Ft.	8.27	537.55	10.30	669.50	8.39	545.35	11.00	715.00	10.25	666.25	10.00	650.00	14.00	910.00
59(9c)	36" Corrugated Galvan Sht Metal Pipe (12 ga)	84	Lin. Ft.	13.18	1107.12	16.00	1344.00	13.57	1139.88	17.00	1428.00	15.80	1327.20	16.50	1386.00	18.00	1512.00
59(11c)	48" Corrugated Galvan Sht Metal Pipe (12 ga)	55	Lin. Ft.	17.00	935.00	20.00	1100.00	17.70	973.50	22.00	1210.00	21.00	1155.00	23.00	1265.00	24.00	1320.00
62	Cement Rubble Masonry	30	Cu. Yd.	40.00	1200.00	40.00	1200.00	39.40	1182.00	42.00	1260.00	40.00	1200.00	35.00	1050.00	35.00	1050.00
67	Centerline Monuments	9	Each	15.00	135.00	20.00	180.00	11.03	99.27	25.00	225.00	15.00	135.00	17.00	153.00	15.00	135.00
80(2)	Metal Guard Rail w/Conc Post	2,280	Lin. Ft.	4.33	9872.40	4.50	10260.00	4.20	9576.00	5.00	11400.00	5.00	11400.00	5.00	11400.00	5.00	11400.00
85(1)	Reconstructed Fence	190	Lin. Ft.	1.64	311.60	1.00	190.00	1.77	336.30	2.00	380.00	1.75	332.50	1.75	332.50	1.50	285.00
85(2)	New Post for Reconstructed Fence	20	Each	2.00	40.00	2.00	40.00	2.47	49.40	6.00	120.00	3.50	70.00	3.00	60.00	4.00	80.00
85(3)	New Wire for Reconstructed Fence	20	Lb.	.25	5.00	.50	10.00	.29	5.80	1.00	20.00	.50	10.00	.30	6.00	.30	6.00
87	Reconstructed Stone Wall Fence	295	Cu. Yd.	5.00	1475.00	6.00	1770.00	11.67	3442.65	15.00	4425.00	17.00	5015.00	12.00	3540.00	4.50	1327.50
88(1a)	48" Chain Link Fence - Posts in grd w/Conc Rosting	310	Lin. Ft.	4.02	1246.20	5.00	1550.00	4.02	1246.20	4.00	1240.00	5.00	1550.00	5.00	1550.00	4.00	1240.00
96	Moving Exist Pipe Line	85	Lin. Ft.	2.00	170.00	2.00	170.00	.84	71.40	2.00	170.00	3.00	255.00	1.00	85.00	2.00	170.00
96(1)	Furn New Pipes & Pipe Fittings		F. A.		25.00		25.00		25.00		25.00		25.00		25.00		25.00
103	Leveling Surfaces		F. A.		2000.00		2000.00		2000.00		2000.00		2000.00		2000.00		2000.00
107(2)	Dirce, Reg & Warn Signs	4	Each	51.40	205.60	50.00	200.00	49.86	199.44	70.00	280.00	50.00	200.00	55.00	220.00	50.00	200.00
107(3)	Reflectorized Delineators (D 43A)	5	Each	19.88	99.40	15.00	75.00	18.99	94.95	15.00	75.00	15.00	75.00	12.00	60.00	15.00	75.00
107(4)	Reflectors (W 44A)	1	Each	27.00	27.00	15.00	15.00	6.08	6.08	12.50	12.50	38.00	38.00	30.00	30.00	11.00	11.00
108(1)	Federal Aid Markers	2	Each	60.00	120.00	55.00	110.00	45.00	90.00	30.00	60.00	70.00	140.00	55.00	110.00	50.00	100.00
111(3)	Reset Destination Sign	1	Each	20.00	20.00	20.00	20.00	12.66	12.66	50.00	50.00	35.00	35.00	30.00	30.00	50.00	50.00
115	Maintaining Detours		F. A.		5000.00		5000.00		5000.00		5000.00		5000.00		5000.00		5000.00
SUM OF ALL ITEMS					136751.31		194632.10		199909.93		211306.00		214066.25		229814.50		203827.20