

TABULATION OF BIDS																
Project No. F-011-2(2) Job No. F011202 Type Code: 6201, ROW Bids Opened: December 1, 1960				Project: VOLCANO ROAD Island: Hawaii Date Advertised: Honolulu Star-Bulletin: November 4, 1960; Hilo Tribune Herald: November 9, 1960												
ITEM NO.	ITEM	QUANTITY	UNIT USED	JAS. W. GLOVER, LTD. Bid Bond - \$2500 + 2% Amt. Bid Over \$50,000.00		KUWAYE BROTHERS, INC. Bid Bond - \$2500 + 2% Amt. Bid Over \$50,000.00		J. M. TANAKA, INC. AND CONSTRUCTION EQUIPMENT, INC. Bid Bond - \$2500 + 2% Amt. Bid Over \$50,000.00		HONOLULU BUILDERS, LTD. Bid Bond - \$2500 + 2% Amt. Bid Over \$50,000.00		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	Department of Transportation Division of Highways
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT					
11A(1)	Relocating Existing Wooden Steps		LS		75.00		110.00		150.00		25.00					\$ 20.00
11A(2)	Relocating Existing Washhouse		LS		750.00		1200.00		900.00		560.00					550.00
13	Roadway Excavation	133,000	cy	1.12	148960.00	1.15	152950.00	1.17	155610.00	1.75	232750.00					
14(1)	Structure Excavation other than at Bridges	370	cy	6.00	2220.00	3.50	1295.00	9.40	3478.00	5.90	2183.00				1.90	252,700.00
14(3)	Structure Excavation for Concrete Underpass	130	cy	4.50	585.00	3.50	455.00	13.64	1773.20	12.00	1560.00				7.00	2,590.00
14A(1)	Dry Well Excavation	75	lf	12.00	900.00	40.00	3000.00	17.12	1284.00	32.00	2400.00				5.00	650.00
14A(2)	Cesspool Excavation	75	lf	40.00	3000.00	70.00	5250.00	17.12	1284.00	55.00	4125.00				35.00	2,625.00
15	Ditch and Channel Excavation	780	cy	4.00	3120.00	2.50	1950.00	9.38	7316.40	5.55	4329.00				60.00	4,500.00
17(1)	Station Yard Overhaul	16,000	sty	.02	320.00	.02	320.00	.02	320.00	.02	320.00				3.00	2,340.00
17(2)	Mile Yard Overhaul	28,000	my	.20	5600.00	.20	5600.00	.25	7000.00	.25	7000.00				0.02	320.00
23	Sprinkling	1,950	M gal	3.00	5850.00	3.00	5850.00	3.50	6825.00	3.35	6532.50				0.30	8,400.00
26	Untreated Base	18,600	cy	3.20	59520.00	3.80	70680.00	4.88	90768.00	3.75	69750.00				3.50	6,825.00
30(3)	Emul Asph Mixing Type for Prime Coat	24,700	gal	.26	6422.00	.28	6916.00	.30	7410.00	.28	6916.00				4.50	83,700.00
39(2)	Asphalt Concrete Pavement Mix No. III	8,450	ton	13.35	112807.50	14.60	123370.00	14.18	119821.00	13.40	113230.00				0.25	6,175.00
39(4)	Asphalt Concrete Pavement Mix No. V	5	ton	14.60	73.00	16.00	80.00	15.95	79.75	15.40	77.00				12.50	105,625.00
46(1)	Class A-1 Concrete	7	cy	75.00	525.00	143.00	1001.00	133.00	931.00	112.00	784.00				12.50	62.50
46(2)	Class B-1 Concrete other than in Bridges	45	cy	65.00	2925.00	74.00	3330.00	88.00	3960.00	85.00	3825.00				80.00	560.00
46C	Concrete in Concrete Underpass		LS		13150.00		19097.00		17100.00		20000.00				70.00	3,150.00
46D	Dry Well Covers	3	ea	500.00	1500.00	637.00	1911.00	565.00	1695.00	500.00	1500.00					14,070.00
46E	Cesspool Covers	3	ea	150.00	450.00	200.00	600.00	160.00	480.00	120.00	360.00				300.00	900.00
48(1)	Reinforcing Steel other than in Bridges	1,305	lb	.18	234.90	.24	313.20	.19	247.95	.18	234.90				150.00	450.00
48C	Reinforcing Steel in Concrete Underpass		LS		5075.00		6090.00		5100.00		5077.00				0.25	326.25
52	Filter Material	80	cy	6.00	480.00	5.00	400.00	8.09	647.20	13.00	1040.00				8.00	5,700.00
55(1)	Metal Railings	32	lf	5.65	180.80	5.00	160.00	4.80	153.60	9.00	288.00				3.00	640.00
58(4)	24-Inch Class IV Reinf Conc Culvert Pipe	450	lf	11.65	5242.50	14.50	6525.00	9.49	4270.50	12.25	5512.50				12.00	96.00
58(4a)	24-Inch Class IV Reinf Conc Cul Pipe w/CC	290	lf	13.25	3842.50	16.50	4785.00	12.39	3593.10	13.75	3987.50				13.00	5,400.00
58(8a)	36-Inch Class IV Reinf Conc Cul Pipe w/CC	60	lf	22.75	1365.00	28.50	1710.00	20.00	1200.00	24.65	1479.00				12.00	3,770.00
59(8Da)	30-Inch 1/2 Rd Cor Galv Sheet Met Pipe AO 12 Ga	22	lf	9.75	214.50	5.00	110.00	11.36	249.92	12.00	264.00				22.00	1,320.00
65	Grouted Rubble Paving	30	cy	40.00	1200.00	50.00	1500.00	40.00	1200.00	40.00	1200.00				6.00	132.00
67	Centerline Monuments	14	ea	15.00	210.00	10.00	140.00	20.00	280.00	16.00	224.00				35.00	1,050.00
70(1a)	Type A Cast-in-Place Concrete Curb	900	lf	2.40	2160.00	2.50	2250.00	2.57	2313.00	2.70	2430.00				15.00	210.00
70(1c)	Type C Cast-in-Place Concrete Curb	40	lf	5.00	200.00	2.65	106.00	4.33	173.20	5.50	220.00				2.80	2,520.00
80(2)	Metal Guard Rail with Concrete Posts	2,500	lf	4.20	10500.00	4.70	11750.00	4.04	10100.00	4.60	11500.00				5.50	220.00
82(1)	Standard Wire Fence with Wood Posts	400	lf	1.60	640.00	.80	320.00	3.15	1260.00	1.60	640.00				4.00	10,000.00
89A	Reconstructed Galvanized Iron Pipe Gate	1	ea	125.00	125.00	200.00	200.00	100.00	100.00	150.00	150.00				2.00	800.00
96(1)	Moving Existing Water Line	130	lf	2.00	260.00	1.00	130.00	1.00	130.00	2.70	351.00				30.00	30.00
96(2)	Moving Existing House Sewer Connections	50	lf	10.00	500.00	2.00	100.00	5.00	250.00	6.60	330.00				1.00	130.00
103	Leveling Surfaces		FA		1000.00		1000.00		1000.00		1000.00				3.00	150.00
107(1)	Destination Signs	9	ea	225.00	2025.00	73.00	657.00	275.00	2475.00	220.00	1980.00					1,000.00
107(2)	Fur Erec and Inst Direc Reg & Warning Signs	91	ea	45.00	4095.00	25.00	2275.00	45.00	4095.00	36.00	3276.00				65.00	585.00
107(2a)	Furnishing & Installing W-1001 & R-8 Signs	3	ea	25.00	75.00	35.00	105.00	55.00	165.00	15.00	45.00				45.00	4,095.00
107(2b)	Furnishing & Installing D-43-A Markers	3	ea	5.25	15.75	10.00	30.00	30.00	90.00	15.00	45.00				13.00	39.00
107(3)	Reflectorized Delineators	41	ea	11.00	451.00	15.00	615.00	11.00	451.00	9.55	391.55				3.00	9.00
															12.00	492.00

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108(2)	Addl Number Plates for Federal Aid Markers	2	ea	8.00	16.00	10.00	20.00	12.00	24.00	18.00	36.00					10.00	20.00
111(3)	Reset Posts, Signs and Markers	5	ea	15.00	75.00	25.00	125.00	30.00	150.00	28.00	140.00					5.00	25.00
115	Maintaining Detours		FA		1000.00		1000.00		1000.00		1000.00						1,000.00
116	Jiggle Bars	65	lf	4.00	260.00	3.00	195.00	7.38	479.70	4.50	292.50					1.50	97.50
	SUM OF ALL ITEMS				410195.45		447576.20		469383.52		521360.45						\$ 536,069.25