

TABULATION OF BIDS

Project No. S-0630(4)
Job No. 8132(1)
Type Code: 6201
Bids Opened: February 11, 1960

Project: Likelike Highway (Paving)

Island: Oahu

Date Advertised: January 26, 1960 - Honolulu Star-Bulletin

ITEM NO.	ITEM	UNIT USED	QUANTITY	Highway Constr. Co., Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		J.M. Tanaka, Inc., & Constr. Equip., Inc., A Joint Venture Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		Moses Akiona, Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		E. E. Black, Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		Oahu Construction Co., Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		Jas. W. Glover, Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		Hood-Thompson Constr. Co. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		Honolulu Builders, Ltd. Bid Bond - \$2,500 plus 2% Amount Bid over \$50,000		State's Estimate		UNIT PRICE	AMOUNT
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
13	Roadway Excavation	cy	11,400	1.80	20520.00	2.45	27930.00	1.00	11400.00	.78	8892.00	3.95	45030.00	2.85	32490.00	.90	10260.00	5.28	60192.00		.60	6840.00	
14(1)	Struc Exc other than at Bridges	cy	1,000	3.00	3000.00	4.70	4700.00	3.50	3500.00	4.38	4380.00	5.50	5500.00	4.00	4000.00	2.92	2920.00	5.35	5350.00		3.50	3500.00	
15	Ditch and Channel Excavation	cy	255	3.00	765.00	4.00	1020.00	4.00	1020.00	6.30	1606.50	4.00	1020.00	3.00	765.00	.90	229.50	4.00	1020.00		2.00	510.00	
23	Sprinkling	Mgal	2,170	2.50	5425.00	3.00	6510.00	3.50	7595.00	3.70	8029.00	2.78	6032.60	2.75	5967.50	2.50	5425.00	3.00	6510.00		3.00	6510.00	
24(1)	Select Borrow Subbase Course	cy	8,340	3.25	27105.00	3.65	30441.00	4.45	37113.00	3.24	27021.60	3.78	31525.20	4.20	35028.00	3.95	32943.00	2.54	21183.60		3.00	25020.00	
26	Untreated Base	cy	28,410	3.75	106537.50	3.72	106585.20	3.40	96594.00	4.32	122731.20	4.16	118185.60	4.10	116481.00	4.78	135799.80	4.58	130117.80		4.50	127845.00	
30(1)	Slow Curing Liquid Asph for Prime Coat	gal	29,000	.22	6380.00	.22	6380.00	.22	6380.00	.22	6380.00	.21	6090.00	.21	6090.00	.22	6380.00	.22	6380.00		.25	7250.00	
39(2)	Asph Conc Pavement Mix No. III	ton	6,840	10.00	68400.00	9.75	66690.00	9.75	66690.00	10.41	71204.40	9.71	66416.40	9.75	66690.00	10.20	69768.00	10.00	68400.00		12.50	85500.00	
39(4)	Asph Conc Pavement Mix No. V	ton	4,540	10.00	45400.00	9.75	44265.00	9.75	44265.00	10.41	47261.40	9.71	44083.40	9.75	44265.00	10.20	46308.00	10.00	45400.00		12.50	56750.00	
40(1)	Portland Cement Conc Pavement	cy	935	32.00	29920.00	35.70	33379.50	37.00	34595.00	45.88	42897.80	41.00	38335.00	40.00	37400.00	35.00	32725.00	40.00	37400.00		33.00	30855.00	
46(1)	Class A-1 Conc other than in Bridges	cy	175	70.00	12250.00	70.00	12250.00	60.00	10500.00	95.45	16703.75	79.50	13912.50	63.00	11025.00	125.00	21875.00	79.00	13825.00		70.00	12250.00	
46(2)	Class B-1 Conc other than in Bridges	cy	27	65.00	1755.00	55.00	1485.00	60.00	1620.00	95.00	2565.00	80.00	2160.00	67.00	1809.00	67.00	1809.00	63.00	1701.00		50.00	1350.00	
48(1)	Reinf Steel other than in Bridges	lb	3,100	.25	775.00	.20	620.00	.25	775.00	.18	558.00	.17	527.00	.19	589.00	.20	620.00	.25	775.00		.25	775.00	
59(7b)	24" Corr Galv Sheet Mtl Pipe (14 gauge)	lf	1,030	6.00	6180.00	6.10	6283.00	5.50	5665.00	6.06	6241.80	6.42	6612.60	6.50	6695.00	7.70	7931.00	7.40	7622.00		7.00	7210.00	
59(7B)	Flared End Secs for 24" Corr Galv Sht Mtl Pipe	ea	1	85.00	85.00	100.00	100.00	115.00	115.00	98.00	98.00	113.00	113.00	92.00	92.00	110.00	110.00	118.00	118.00		80.00	80.00	
59A	24" Corr Galv Sht Mtl Spillway (16 gauge)	lf	1,120	4.50	5040.00	4.35	4872.00	4.50	5040.00	4.57	5118.40	5.00	5600.00	4.50	5040.00	6.00	6720.00	4.80	5376.00		4.50	5040.00	
67	Centerline Monuments	ea	14	75.00	1050.00	10.00	140.00	20.00	280.00	11.46	160.44	15.00	210.00	12.50	175.00	50.00	700.00	14.00	196.00		15.00	210.00	
70(1a)	Type A Cast-in-Place Conc Curb	lf	17,560	2.40	42144.00	2.15	37754.00	2.32	40739.20	2.80	49168.00	2.20	38632.00	2.28	40036.80	2.20	38632.00	2.44	42846.40		2.00	35120.00	
70(1b)	Type B Cast-in-Place Conc Curb	lf	970	2.70	2619.00	2.00	1940.00	2.40	2328.00	2.85	2764.50	2.24	2172.80	2.40	2328.00	2.50	2425.00	3.10	3007.00		2.50	2425.00	
70(1c)	Type C Cast-in-Place Conc Curb	lf	210	4.00	840.00	5.00	1050.00	6.00	1260.00	5.00	1050.00	6.10	1281.00	4.00	840.00	6.00	1260.00	4.65	975.50		4.00	840.00	
70(1d)	Type D Cast-in-Place Conc Curb	lf	430	2.40	1032.00	1.90	817.00	3.30	1419.00	2.19	941.70	1.95	838.50	2.10	903.00	2.20	946.00	2.00	860.00		2.25	967.50	
70(2a)	Type A Cast-in-Place Conc Gutter	lf	440	2.80	1232.00	3.75	1650.00	3.95	1738.00	3.45	1518.00	3.70	1628.00	3.90	1716.00	3.45	1518.00	3.32	1460.80		1.60	704.00	
70(2b)	Type B Cast-in-Place Conc Gutter	lf	310	3.20	992.00	1.60	496.00	2.35	728.50	2.38	737.80	1.55	480.50	1.45	449.50	1.60	496.00	1.49	461.90		.80	248.00	
70(2e)	Type E Cast-in-Place Conc Gutter	lf	5,720	7.00	40040.00	7.85	44902.00	8.15	46618.00	7.61	43529.20	7.70	44044.00	8.75	50050.00	7.30	41756.00	8.40	48048.00		7.50	42900.00	
70(2e-1)	Type E-1 Cast-in-Place Conc Gutter	lf	3,060	6.30	19278.00	7.25	22185.00	7.15	21879.00	7.09	21695.40	7.15	21879.00	7.85	24021.00	6.60	20196.00	7.60	23256.00		7.00	21420.00	
70(2f)	Type F Cast-in-Place Conc Gutter	lf	4,700	7.00	32900.00	8.40	39480.00	8.97	42159.00	7.09	33323.00	8.57	40279.00	8.25	38775.00	7.50	35250.00	9.00	42300.00		8.50	39950.00	
70(2g)	Type G Cast-in-Place Conc Gutter	lf	1,080	8.50	9180.00	9.85	10638.00	9.46	10216.80	8.96	9676.80	9.53	10292.40	10.25	9676.80	9.25	9990.00	10.00	10800.00		8.00	6640.00	
70(3a)	Type AG Cast-in-Place Conc Curb & Gutter	lf	8,560	3.00	25680.00	3.15	26964.00	3.59	30730.40	3.49	29874.40	3.04	26022.40	3.20	27392.00	2.75	23540.00	3.00	25680.00		3.00	25680.00	
70(3d)	Type DG Cast-in-Place Conc Curb & Gutter	lf	480	2.90	1392.00	3.00	1440.00	3.40	1632.00	3.41	1636.80	3.00	1440.00	2.90	1392.00	2.70	1296.00	2.70	1296.00		2.95	1416.00	
70(3e)	Type EG Cast-in-Place Conc Curb & Gutter	lf	7,150	3.20	22880.00	3.15	22522.50	3.60	25740.00	3.44	24596.00	2.67	19090.50	3.15	22522.50	3.10	22165.00	3.00	21450.00		3.25	23237.50	
71(1)	Type "A" Precast Conc Curb	lf	420	1.50	630.00	3.00	1260.00	1.80	756.00	4.01	1684.20	1.80	756.00	2.40	1008.00	2.25	945.00	3.60	1512.00		1.80	756.00	
71(1a)	Type "D" Precast Conc Curb	lf	130	1.60	208.00	2.75	357.50	1.80	234.00	2.64	343.20	2.50	325.00	2.30	299.00	2.25	292.50	3.20	416.00		1.75	227.50	
76	Plain Conc Sidewalk	sf	3,200	.55	1760.00	.52	1664.00	.60	1920.00	.51	1632.00	.56	1792.00	.50	1600.00	.50	1600.00	.60	1920.00		.50	1600.00	
78	Asphaltic Conc Traffic Roll	ton	11	36.00	396.00	27.00	297.00	30.00	330.00	26.50	291.50	26.30	289.30	27.50	302.50	30.00	330.00	27.00	297.00		17.50	192.50	
79(2)	Wood Guard Rail with Conc Posts	lf	7,310	3.25	237																		

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105	Sodding Surfaces	sf	224,000	.05	11200.00	.048	10752.00	.05	11200.00	.05	11200.00	.05	11200.00	.047	10528.00	.08	17920.00	.05	11200.00	.06	13440.00		
107(1)	Destination Sign	ea	1	100.00	100.00	210.00	210.00	175.00	175.00	233.00	233.00	260.00	260.00	255.00	255.00	175.00	175.00	293.00	293.00	325.00	325.00		
107(2)	Dirac, Reg and Warn Signs	ea	55	30.00	1650.00	29.60	1628.00	33.00	1815.00	36.16	1988.80	46.40	2552.00	37.50	2062.50	30.00	1650.00	32.50	1787.50	42.00	2310.00		
107(3)	Reflectorized Delineators	ea	17	15.00	255.00	8.15	138.55	15.00	255.00	8.50	144.50	12.20	207.40	9.75	165.75	12.50	212.50	11.00	187.00	9.00	153.00		
108(1)	Federal Aid Markers	ea	3	50.00	150.00	45.00	135.00	45.00	135.00	35.37	106.11	50.00	150.00	40.00	120.00	35.00	105.00	53.00	159.00	50.00	150.00		
108(2)	Add'l Number Plate for Fed Aid Marker	ea	1	5.00	5.00	10.00	10.00	10.00	10.00	5.00	5.00	10.00	10.00	6.00	6.00	10.00	10.00	6.00	6.00	10.00	10.00		
112(1)	Hwy Lighting System on Metal Lamp Post	L.S.	1		3500.00		3525.00		3689.80		3556.00		3530.00		3525.00		3300.00		3623.00		4300.00		
112(2)	Hwy Lighting Sys on Brackets on Wood Post	L.S.	1		3000.00		3350.00		3251.80		3134.00		3100.00		3120.00		2610.00		3193.00		1400.00		
113	Traffic Signal System	L.S.	1		11000.00		10830.00		11345.40		10933.00		10830.00		10850.00		9750.00		11139.00		10100.00		
116	Protecting and Maintaining Existing Work	P.A.			10000.00		10000.00		10000.00		10000.00		10000.00		10000.00		10000.00		10000.00		10000.00		
117(1)	Excavation for Utility Structures	cy	210	16.00	3360.00	5.75	1207.50	16.50	3465.00	4.27	896.70	3.80	798.00	15.75	3307.50	5.00	1050.00	16.00	3360.00	3.50	735.00		
117(2)	Class B-1 Conc for Utility Structure	cy	41	115.00	4715.00	85.00	3485.00	123.20	5051.20	118.11	4842.51	100.00	4100.00	118.00	4838.00	100.00	4100.00	121.00	4961.00	80.00	3280.00		
117(3)	Reinf Steel in Utility Structures	lb	2,600	.30	780.00	.20	520.00	.28	728.00	.18	468.00	.17	442.00	.27	702.00	.20	520.00	.27	702.00	.22	572.00		
117(4)	Install Precast Conc Pullboxes	ea	24	60.00	1440.00	61.00	1464.00	65.00	1560.00	27.74	665.76	61.00	1464.00	61.00	1464.00	35.00	840.00	62.60	1502.40	40.00	960.00		
117(5)	Install 2 Ducts Encased in Plain Conc Jacket	lf	740	2.20	1628.00	2.25	1665.00	2.90	2146.00	2.23	1650.20	2.20	1628.00	2.25	1665.00	2.80	2072.00	2.27	1679.80	3.10	2294.00		
117(6)	Install 4 Ducts Encased in Plain Conc Jacket	lf	6,600	3.10	20460.00	3.05	20130.00	3.55	23430.00	3.07	20262.00	3.05	20130.00	3.05	20130.00	5.42	35772.00	3.13	20658.00	4.30	28380.00		
117(7)	Install 6 Ducts Encased in Plain Conc Jacket	lf	6,900	4.00	27600.00	4.05	27945.00	4.95	34155.00	4.08	28152.00	4.04	27876.00	4.05	27945.00	6.30	43470.00	4.15	28635.00	5.00	34500.00		
117(8)	Install 1 Transite Duct (Direct Burial)	lf	220	1.50	330.00	1.40	308.00	2.00	440.00	1.38	303.60	1.40	308.80	1.40	308.00	1.25	275.00	1.40	308.00	1.50	352.00		
117(9)	Install 2 Transite Ducts (Direct Burial)	lf	180	1.60	288.00	1.50	270.00	2.00	360.00	1.48	266.40	1.50	270.00	1.50	270.00	3.45	621.00	1.51	271.80	.90	162.00		
	SUM OF ALL ITEMS				687779.00		708372.25		721338.10		741506.14		743707.80		744715.30		754390.30		794094.00		733682.00		