

TABULATION OF BIDS
 FOR
 CONSTRUCTION OF
 HONOLULU-PEARL HARBOR ROAD, HALEKAUAILA-AIA MOANA SECTION
 FEDERAL AID URBAN PROJECT NO. U 44(6)

(Opened 2:00 o'clock P.M., Friday, December 21, 1951)

First Advertised in Honolulu Advertiser
 Issue of December 8, 1951

Item No.	Item	Unit Used	Quantity	J. M. TANAKA		MOSES ARYONA, LTD.		JAS. H. GLOVER, LTD.		HAWAIIAN DREDGING CO., LTD.		OARU CONSTRUCTION CO., LTD.		TERRITORY OF HAWAII	
				Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00	Price	Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00	Price	Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00	Price	Bid Bond \$7,500.00	Price	Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00	Price	Price	Amount
11A	Clearing Right-of-Way of Buildings	P. A.													
11B	Salvage Existing Lava Rock Curb	lin. ft.	2,015	\$ 0.20	\$ 400.00	\$ 0.30	\$ 604.50	\$ 0.35	\$ 705.25	\$ 0.30	\$ 604.50	\$ 0.54	\$ 1,088.10	\$ 0.35	\$ 4,000.00
13	Unclassified Excavation	c. y.	3,300	3.50	11,550.00	3.00	9,900.00	4.40	14,520.00	4.50	14,850.00	9.45	31,185.00	2.00	6,600.00
14(1)	Unclassified Excavation for Structures other than at Bridges	c. y.	1,670	4.50	7,515.00	6.00	10,020.00	7.10	11,857.00	6.00	10,020.00	7.20	12,024.00	5.00	8,350.00
18	Compacting Original Ground	s. y.	7,890	0.08	631.20	0.10	789.00	0.07	552.30	0.10	789.00	0.10	789.00	0.02	157.80
27	Sprinkling	M gal.	148	2.75	407.00	2.50	370.00	3.50	518.00	4.00	592.00	3.00	444.00	3.00	444.00
21(1)	Coarse Rock for Waterbound Macadam Base Course	ton	2,700	3.94	10,638.00	4.20	11,340.00	4.40	11,980.00	4.50	12,150.00	5.00	13,500.00	4.00	10,800.00
21(2)	Filler for Waterbound Macadam Base Course	ton	1,660	4.90	8,134.00	5.00	8,300.00	5.25	8,662.50	5.50	9,150.00	5.25	8,662.50	4.80	3,168.00
33	Brooding Off	c. y.	14,600	0.02	292.00	0.025	365.00	0.025	365.00	0.03	438.00	0.05	730.00	0.01	166.00
34(1)	Slow Curing Liquid Asphalt for Prime Coat	gal.	3,450	0.24	830.40	0.25	865.00	0.24	830.40	0.24	580.40	0.25	865.00	0.20	692.00
35	Emulsified Asphalt, Penetration Type, for Tack Coat	gal.	3,700	0.20	740.00	0.23	851.00	0.20	740.00	0.19	703.00	0.22	814.00	0.22	814.00
42(1)	Asphalt Concrete Pavement, Mix No. II	ton	1,724	8.70	14,998.80	9.00	15,516.00	9.07	15,636.68	9.00	15,516.00	8.95	15,429.80	8.50	14,564.00
42(2)	Asphalt Concrete Pavement, Mix No. III	ton	1,992	8.75	17,430.00	9.00	17,928.00	9.07	18,087.44	9.00	17,928.00	9.00	17,928.00	9.00	17,928.00
43(1)	Portland Cement Concrete Pavement	c. y.	370	20.90	7,733.00	32.00	11,840.00	28.40	10,508.00	28.00	10,360.00	26.00	9,680.00	25.00	9,250.00
51(1)	Class A-1 Concrete other than in Bridges	c. y.	186	63.15	11,745.90	50.00	9,300.00	76.70	14,266.20	65.00	12,090.00	64.20	11,911.20	70.00	13,020.00
51(2)	Class B-1 Concrete other than in Bridges	c. y.	104	21.00	2,184.00	45.00	4,725.00	30.00	3,120.00	40.00	4,160.00	21.75	2,262.00	30.00	3,120.00
51(4)	Class D-1 Concrete other than in Bridges	c. y.	40	38.00	1,520.00	47.00	1,880.00	51.00	2,040.00	60.00	2,400.00	58.20	2,328.00	40.00	1,600.00
52(1)	Reinforcing Steel other than in Bridges	lb.	4,700	0.14	658.00	0.14	658.00	0.15	705.00	0.14	658.00	0.145	681.50	0.15	705.00
58(1a)	12" Standard-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	294	2.50	735.00	4.00	1,176.00	3.00	882.00	2.70	773.80	2.70	773.80	4.00	1,176.00
58(2a)	18" Standard-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	864	4.20	3,628.80	4.75	4,104.00	5.25	4,536.00	4.90	4,233.60	4.95	4,276.80	4.70	4,053.60
58(3a)	24" Standard-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	208	5.90	1,227.20	6.00	1,248.00	7.20	1,508.00	7.00	1,456.00	6.85	1,424.80	6.50	1,355.20
58(4a)	24" Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	72	7.95	572.40	7.85	565.20	9.30	669.60	9.00	648.00	8.75	630.00	8.50	612.00
73	Standard GCS Street Survey Monuments	ea.	15	33.00	495.00	30.00	450.00	43.00	645.00	35.00	525.00	45.00	675.00	30.00	450.00
77(1)	Type D Manholes	ea.	12	145.00	1,740.00	30.00	360.00	27.00	324.00	150.00	1,800.00	218.00	2,656.00	130.00	1,560.00
78(1)	Type A Cast Iron Frame and Cover	ea.	10	40.00	400.00	32.00	320.00	45.00	450.00	50.00	500.00	31.95	319.50	30.00	300.00
78(1a)	Type B Cast Iron Frame and Cover	ea.	21	40.00	840.00	32.00	672.00	45.00	945.00	50.00	1,050.00	75.80	1,591.80	30.00	630.00
79(1)	Reset Manhole Frame and Cover	ea.	90	47.50	4,275.00	36.00	3,240.00	20.00	1,800.00	45.00	4,050.00	75.80	6,822.00	20.00	1,800.00
79(2)	Reset Survey Monument Frame and Cover	ea.	8	35.00	280.00	25.00	200.00	15.00	120.00	25.00	200.00	8.15	65.20	10.00	80.00
80(1)	Type A Cast-in-Place Concrete Curb	lin. ft.	764	2.10	1,604.40	2.00	1,528.00	2.20	1,688.80	2.40	1,823.60	2.95	2,253.80	2.00	1,528.00
80(1a)	Type B Cast-in-Place Concrete Curb	lin. ft.	1,712	2.17	3,715.04	2.00	3,424.00	2.45	4,194.40	2.40	4,104.00	3.45	5,920.00	2.10	3,592.00
80(1b)	Type C Cast-in-Place Concrete Curb	lin. ft.	76	3.25	247.00	4.00	304.00	4.50	339.00	5.00	380.00	5.05	383.80	4.00	304.00
80(1c)	Type D Cast-in-Place Concrete Curb	lin. ft.	964	1.75	1,687.00	1.80	1,735.20	1.95	1,888.80	2.00	1,920.00	2.45	2,601.00	1.90	1,821.60
80(2)	Type E Cast-in-Place Concrete Gutter	lin. ft.	320	2.80	896.00	2.60	832.00	3.45	1,104.00	3.35	1,102.00	3.80	1,256.00	3.00	960.00
80(2a)	Type F Cast-in-Place Concrete Gutter	lin. ft.	1,070	1.15	1,230.50	0.90	963.00	1.15	1,230.50	1.20	1,248.00	1.22	1,305.40	1.10	1,177.00
80(2b)	Type G Cast-in-Place Concrete Gutter	lin. ft.	120	1.90	228.00	1.20	144.00	1.40	168.00	1.35	162.00	1.55	186.00	1.50	180.00
80(3)	Type DG Cast-in-Place Concrete Curb and Gutter	lin. ft.	2,610	2.60	6,786.00	2.30	6,009.00	2.45	6,394.50	2.50	6,250.00	3.05	7,965.00	2.40	6,264.00
84(2)	Reconstructed Lava Rock Curb	lin. ft.	2,550	0.70	1,785.00	0.75	1,912.50	0.47	1,198.50	0.70	1,785.00	1.85	4,617.50	0.60	1,530.00
86	Plain Concrete Sidewalk	s. f.	30,640	0.34	10,417.60	0.50	15,320.00	0.45	13,788.00	0.43	13,176.00	0.45	15,320.00	0.50	17,320.00
87	Reinforced Concrete Driveways	s. f.	730	0.52	379.60	0.55	401.50	0.60	438.00	0.55	401.50	0.58	423.40	0.52	379.60
88	Asphaltic Concrete Traffic Roll	lin. ft.	1	16.50	16.50	60.00	60.00	27.50	27.50	27.00	27.00	15.65	15.65	14.00	14.00
95(1)	Reconstructed Fence	lin. ft.	420	2.50	1,050.00	2.00	840.00	1.75	735.00	3.50	1,170.00	4.05	1,701.00	2.00	340.00
98(1)	72" Chain Link Fence	lin. ft.	130	5.90	767.00	4.00	520.00	6.00	780.00	7.50	975.00	7.65	994.50	4.05	525.00
99	Reconstructed Chain Link Fence	lin. ft.	280	2.15	602.00	5.00	1,400.00	2.40	672.00	2.25	506.25	6.25	1,700.00	2.75	770.00
105	Regulatory and Warning Signs	ea.	70	18.00	1,260.00	25.00	1,750.00	20.00	1,400.00	30.00	2,100.00	35.00	2,450.00	40.00	2,800.00
106(1)	Federal Aid Marker	ea.	1	35.00	35.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	30.00	30.00
106(2)	Additional Number Plates for Federal Aid Marker	ea.	1	5.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.00	5.00
110(2)	2" Transit Duct	lin. ft.	3,330	0.85	2,830.50	4.00	13,320.00	0.90	2,997.00	0.90	2,997.00	0.89	2,953.70	0.85	2,830.50
111(2)	1-1/2" Electric Conduit	lin. ft.	850	0.92	782.00	0.95	807.50	0.95	807.50	0.95	807.50	0.95	807.50	0.85	722.50
111(3)	2" Electric Conduit	lin. ft.	2,320	1.00	2,320.00	0.95	2,204.00	1.00	2,320.00	1.00	2,320.00	1.00	2,320.00	1.25	2,900.00
111(4)	2-1/2" Electric Conduit	lin. ft.	260	1.40	364.00	1.40	364.00	1.45	377.00	1.40	364.00	1.45	377.00	1.40	364.00
111(5)	3" Electric Conduit	lin. ft.	180	1.89	340.20	2.05	369.00	1.95	351.00	1.90	361.00	1.95	371.00	1.65	297.00
112(2)	Pull Boxes	ea.	25	37.80	945.00	45.00	1,125.00	38.50	962.50	38.00	950.00	38.85	971.25	40.00	1,000.00
112(3)	Bases for Traffic Signal Standards and Dispatcher Cabinet Standards	ea.	10	40.00	400.00	60.00	600.00	40.70	407.00	40.00	400.00	41.00	410.00	40.00	400.00
112(4)	Bases for Monotube Lighting Standards	ea.	36	41.00	1,476.00	61.00	2,196.00	41.80	1,504.80	41.00	1,716.00	42.20	1,519.20	40.00	1,600.00
115	Installation of Water Mains and Appurtenances	L. S.	1		10,123.05		18,119.00		16,902.25		17,113.25		18,653.75		16,583.75
118	Top Soil	c. y.	1,150	2.00	2,300.00	2.50	2,875.00	2.00	2,300.00	2.15	2,523.50	2.22	2,553.00	2.50	2,875.00
119	Sodding Surfaces	s. f.	24,900	0.085	2,116.50	0.06	1,494.00	0.03	747.00	0.03	747.00	0.03	747.00	0.05	1,245.00
120(2)	Shrubs, Tristellateia Australasica Species, 18 Inches High	ea.	487	1.40	681.80	1.50	730.50	1.75	852.25	1.60	784.00	1.60	784.00	1.80	876.60
120(2a)	Shrubs, Hibiscus Rosa Canensis (Red Species), 18 Inches High	ea.	70	1.40	98.00	1.50	105.00	2.25	157.50	1.40	98.00	1.40	98.00	0.50	35.00
120(4)	Transplanting Samanea Saman (Monkey Pod) Species	ea.	14												