

TABULATION OF BID
FOR THE WIDENING OF
HONOLULU-PEARL HARBOR ROAD
FEDERAL AID PROJECT NO. P-092-1(2)
DISTRICT OF HONOLULU
ISLAND OF OAHU
JOB NO. 5844

(Opened Thursday, November 1, 1956)

First Advertised in the Honolulu Advertiser
Issue of October 17, 1956

Item No.	Item	Unit Used	Quantity	JAS. W. GLOVER, LTD. Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000		TERRITORIAL CONTRACTORS Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000		J. M. TANAKA Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000		OAHU CONSTRUCTION CO., LTD. Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
13	Unclassified Excavation	cu.yd.	4,200	2.85	\$ 11,970.00	4.20	\$ 17,640.00	5.35	\$ 22,470.00	3.30	\$ 13,860.00	2.50	\$ 10,500.00
14(1)	Unclassified Excavation for Struc. other than	cu.yd.	570	3.95	2,251.50	8.20	4,674.00	5.90	3,363.00	4.70	2,679.00	3.00	1,710.00
14(2)	Unclassified Excavation for Struc. at Bridges	cu.yd.	400	5.80	2,320.00	8.20	3,280.00	6.15	2,460.00	4.90	1,960.00	4.00	1,600.00
27	Sprinkling	M gal.	200	3.00	600.00	2.50	500.00	3.25	650.00	2.60	520.00	3.00	600.00
28(1)	Select Borrow Subbase Course	cu.yd.	2,650	2.10	5,565.00	3.08	8,162.00	2.10	5,565.00	2.40	6,360.00	1.75	4,637.50
31(1)	Coarse Rock for Waterbound Macadam Base Course	cu.yd.	2,670	3.95	10,546.50	4.30	13,083.00	4.40	11,748.00	4.30	11,481.00	4.00	10,880.00
31(2)	Filler for Waterbound Macadam Base Course	cu.yd.	770	4.20	3,234.00	5.35	4,119.50	5.30	4,081.00	5.20	4,004.00	5.00	3,850.00
34(1)	Slow Drying Liquid Asphalt for Prime Coat	per gal.	2,900	0.20	580.00	0.20	580.00	0.20	580.00	0.19	551.00	0.20	580.00
35	Emulsified Asphalt Penetration Type for Tack Coat	per gal.	270	0.25	67.50	0.22	59.40	0.25	67.50	0.21	56.70	0.25	67.50
42(1)	Asphalt Concrete Pavement, Mix No. II	per ton	1,200	10.50	12,600.00	10.55	12,660.00	10.85	13,020.00	10.35	12,420.00	9.10	10,920.00
42(4)	Asphalt Concrete Pavement, Mix No. V	per ton	480	10.50	5,040.00	10.55	5,064.00	10.85	5,208.00	10.35	4,968.00	9.10	4,356.00
44	Salvaging Old Surfacing Materials	cu.yd.	150	2.90	435.00	3.40	510.00	3.00	450.00	3.25	487.50	2.00	300.00
49	Timber Bridge	Lump Sum	1		14,250.00		12,600.00		15,500.00		22,300.00		11,000.00
51(1)	Class A-1 Concrete other than in Bridges	cu.yd.	28	58.00	1,624.00	68.00	1,904.00	75.00	2,100.00	63.00	1,764.00	55.00	1,540.00
51(2)	Class B-1 Concrete other than in Bridges	cu.yd.	3	40.00	120.00	70.00	210.00	75.00	225.00	48.00	144.00	50.00	150.00
51(4)	Class D-1 Concrete other than in Bridges	cu.yd.	270	42.00	11,340.00	41.30	11,151.00	54.50	14,715.00	50.00	13,500.00	45.00	12,150.00
51A	Concrete in Bridges including Railing	Lump Sum	1		28,250.00		25,730.00		23,000.00		35,200.00		24,300.00
52(1)	Reinforcing Steel other than in Bridges	per lb.	870	0.13	113.10	0.135	117.45	0.15	130.50	0.12	104.40	0.15	130.50
52A	Reinforcing Steel in Bridges including Railing	Lump Sum	1		6,200.00		6,250.00		6,420.00		6,130.00		7,500.00
58(1)	12" Std. Strength Reinforced Concrete Culvert	lin.ft.	48	3.00	144.00	4.05	194.40	3.60	172.80	2.70	129.60	2.50	120.00
58(3)	24" Std. Strength Reinforced Concrete Culvert	lin.ft.	16	8.00	128.00	11.57	185.12	8.00	128.00	7.00	112.00	6.00	96.00
58(4)	24" Extra-Strength Reinforced Concrete Culvert	lin.ft.	16	9.50	152.00	12.00	192.00	10.00	160.00	9.70	155.20	8.00	128.00
62(4)	Precast Concrete Piles	lin.ft.	1,620	11.00	17,820.00	9.50	15,390.00	10.33	16,734.60	18.80	30,456.00	8.00	12,960.00
77(1)	Type "D" Manhole	Lump Sum	1		160.00		225.00		300.00		150.00		200.00
79(1)	Reset Manhole Frame and Cover	each	4	40.00	160.00	45.00	180.00	50.00	200.00	71.00	284.00	30.00	120.00
80(1a)	Type D Cast-in-Place Concrete Curb	lin.ft.	1,530	2.10	3,213.00	2.00	3,060.00	2.00	3,060.00	2.30	3,519.00	1.85	2,830.50
80(1d)	Type G Cast-in-Place Concrete Curb	lin.ft.	250	1.95	487.50	4.00	1,000.00	2.35	587.50	2.60	650.00	3.00	750.00
80(3)	Type DG Cast-in-Place Concrete Curb & Gutter	lin.ft.	1,400	2.80	3,920.00	2.50	3,500.00	2.75	3,850.00	3.00	4,200.00	2.50	3,500.00
86	Plain Concrete Sidewalk	sq.ft.	7,100	0.44	3,124.00	0.42	2,982.00	0.45	3,195.00	0.48	3,408.00	0.45	3,195.00
99	Reconstructed Chain Link Fence	lin.ft.	850	3.08	2,618.00	3.20	2,720.00	3.25	2,762.50	3.05	2,592.50	2.10	1,785.00
105	Regulatory and Warning Signs	each	20	20.00	400.00	38.00	760.00	30.00	600.00	32.00	640.00	25.00	500.00
106(2)	Add'l Number Plates for Fed. Aid Markers	each	2	7.50	15.00	10.00	20.00	10.00	20.00	6.00	12.00	6.00	12.00
107(3)	Reset Regulatory or Warning Signs	each	24	10.00	240.00	20.00	480.00	20.00	480.00	15.00	360.00	15.00	360.00
109A	Adjusting Industrial Tracks	lin.ft.	1,000	4.00	4,000.00	3.00	3,000.00	4.00	4,000.00	9.00	9,000.00	4.00	4,000.00
113(1)	Excavation (without classification) for water mains & appurtenances, including pipe cushion and backfill	cu.yd.	215	4.50	967.50	9.10	1,956.50	8.30	1,784.50	8.40	1,806.00	5.00	1,075.00
113(2)	Mineral Aggregate in place complete	cu.yd.	15	6.50	97.50	4.50	67.50	7.50	112.50	5.40	81.00	5.00	75.00
114(1)	Removal & Salvage of existing 16" main & appurtenances inclusive of excavation, cleaning and hauling to B.W.S. Kalihii Storage Yard	lin.ft.	270	2.50	675.00	5.00	1,350.00	3.35	904.50	3.55	958.50	3.00	810.00
114(2)	Removal and Salvage of existing P.H. No. 2174 and appurtenant 6" G.V. and fittings inclusive of excavation, etc.	Lump Sum	1		135.00		130.00		250.00		100.00		150.00
114(3)	Remove existing I-beams, pipe hangers and appurtenances, clean and return to B.W.S. Kalihii Storage Yard	Lump Sum	1		175.00		200.00		200.00		180.00		300.00
114(4)	Removing, cleaning and reinstalling 2" air valve and appurtenances in place complete	each	1	17.00	17.00	75.00	75.00	150.00	150.00	54.00	54.00	25.00	25.00
115(1)	Furnishing 16" C.I. mechanical joint pipe, A21.1 design, 0.79" thickness	lin.ft.	160	14.00	2,240.00	13.00	2,080.00	14.50	2,320.00	15.00	2,400.00	15.00	2,400.00
115(2)	Furnishing 16" C.I. pipe A21.1 design, 0.79" thickness	lin.ft.	48	15.00	720.00	12.25	588.00	13.45	645.60	15.30	734.40	14.00	672.00
115(2a)	Furnishing 12" C.I. pipe A21.1 design, 0.65" thickness	lin.ft.	32	8.00	256.00	6.40	204.80	7.10	227.20	8.00	256.00	7.00	224.00
115(2b)	Furnishing 6" C.I. pipe A21.1 design, 0.44" thickness	lin.ft.	80	3.10	248.00	2.55	204.00	5.00	400.00	3.20	256.00	3.00	240.00
115(3)	Installing 16" C.I. mechanical joint pipe, A21.1 design, including painting, 0.79" thickness, in place complete	lin.ft.	160	1.60	256.00	4.17	667.20	3.25	520.00	2.05	328.00	2.00	320.00
115(4)	Furnishing and installing 16" C.I. pipe, A21.1 Design 0.79" thickness, in place complete	lin.ft.	84	18.00	1,512.00	16.65	1,398.60	21.25	1,785.00	19.30	1,621.20	15.00	1,260.00
115(4a)	Furnishing and installing 6" C.I. pipe, A21.1 design, in place complete	lin.ft.	16	4.25	68.00	4.50	72.00	6.00	96.00	3.75	60.00	4.00	64.00
115(5)	Furnishing 6" Gate Valve, Hub Ends, 150 lbs.	each	1	80.00	80.00	80.00	80.00	100.00	100.00	81.00	81.00	75.00	75.00
115(6)	Installing 16" Bevel Geared Gate Valve, 150 lbs.	each	2	75.00	150.00	30.00	60.00	125.00	250.00	78.00	156.00	100.00	200.00
115(6a)	Installing 6" Gate Valve, 150 lbs. in place complete	each	1	15.00	15.00	15.00	15.00	30.00	30.00	20.00	20.00	20.00	20.00
115(7)	Furnishing Cast Iron Fittings, Short Body Standard, 250 lbs. except sleeves and fittings 16" or larger which shall be Class "D" pattern	per lb.	2,885	0.30	865.50	0.26	750.10	0.35	1,009.75	0.36	1,038.30	0.20	577.00
115(7a)	Furnishing Cast Iron Fittings, Class "D" pattern	per lb.	880	0.32	281.60	0.28	246.40	0.30	264.00	0.29	255.20	0.20	176.00
115(8)	Installing Cast Iron Fittings	per lb.	3,720	0.08	297.60	0.04	148.80	0.05	186.00	0.07	260.40	0.10	372.00
115(8a)	Installing Cast Iron Fittings in Item 115(7a) in place complete	per lb.	880	0.06	52.80	0.05	44.00	0.10	88.00	0.03	26.40	0.10	88.00
115(9)	Furnishing all materials required for 16" C.I. pipe hanger assembly exclusive of 6" W.F. beam, phosphor bronze insert, phosphor bronze bolts, and redwood saddles	per set	17	52.00	884.00	16.50	280.50	100.00	1,700.00	57.50	977.50	10.50	178.50
115(9a)	Fabricating and installing												