

TABULATION OF BIDS
FOR CONSTRUCTION OF
HONOLULU-PEARL HARBOR ROAD, TWILIKE SECTION
FEDERAL AID URBAN PROJECT NO. FU 44(3), 2ND UNIT
DISTRICT OF HONOLULU, ISLAND OF OAHU
JOB NO. 5434
(Opened 2:00 o'clock P. M., Wednesday, May 9, 1951)

First Advertised in Honolulu Star-Bulletin
Issue of March 28, 1951

Item No.	Item	Unit Used	Quantity	HAWAIIAN DREDGING CO., LTD.		JAS. M. GLOVER, LTD.		TERRITORY OF HAWAII	
				Bid Bond - \$23,500.00	Price	Amount Bid Over \$20,000.00	Amount	Price	Amount
2001	Unclassified Excavation	c. y.	3,350	\$ 1.70	\$ 5,695.00	\$ 4.15	\$ 13,902.50	\$ 2.00	\$ 6,700.00
2002	Unclassified Excavation for Structures other than at Bridges	c. y.	5,025	3.95	19,848.75	7.00	35,175.00	4.00	20,100.00
2003	Unclassified Excavation for Structures at Bridges	c. y.	1,500	3.95	5,925.00	5.00	7,500.00	4.50	6,750.00
2004	Borrow	c. y.	19,100	2.05	39,155.00	2.10	40,110.00	1.50	28,650.00
2005	Overhaul	sta. yd.	25,750	0.05	1,287.50	0.01	257.50	0.01	257.50
2011	Compacting Original Ground	s. y.	11,750	0.10	1,175.00	0.08	700.00	0.07	822.50
2012	Spreading	cu. yd.	830	2.50	2,075.00	2.50	2,075.00	2.00	1,750.00
2014	Mineral Aggregate	ton	8,710	3.95	34,404.50	4.10	35,711.00	3.75	32,662.50
2015	Filler	ton	1,920	4.80	9,216.00	4.65	8,928.00	4.25	8,160.00
2016	Liquid Asphaltic Primer	gal.	7,840	0.11	862.40	0.11	862.40	0.11	862.40
2017	Emulsified Asphalt	ton	1,100	0.22	242.00	0.22	242.00	0.25	275.00
2023	Asphalt Concrete Leveling Course, Type II	ton	3,230	8.50	27,455.00	8.50	27,455.00	9.00	29,070.00
2030	Asphalt Concrete Surface Course, Type III	ton	2,310	8.75	20,212.50	8.75	20,212.50	9.50	21,945.00
2032	Class "B-1" Concrete	c. y.	96	24.00	2,304.00	40.00	3,840.00	25.00	2,400.00
2033	Class "A-1" Concrete other than in Bridges	c. y.	1,020	69.50	70,890.00	177.00	181,740.00	50.00	51,000.00
2034	Class "A-1" Concrete in Bridges	c. y.	2,400	67.25	161,400.00	65.25	156,600.00	70.00	168,000.00
2036	Class "B-1" Concrete	c. y.	157	45.00	7,065.00	90.00	14,130.00	40.00	6,280.00
2039	Reinforcing Steel other than in Bridges	lb.	98,030	0.13	12,743.90	0.135	13,234.05	0.12	11,763.60
2040	Reinforcing Steel in Bridges	lb.	485,000	0.125	60,625.00	0.13	63,050.00	0.12	58,200.00
2043	Dry Rubble Masonry	c. y.	55	15.00	825.00	20.00	1,100.00	20.00	1,100.00
2044	Rock Wall Below Slop Cover	c. y.	1,300	3.50	4,550.00	7.00	9,100.00	6.00	7,800.00
2049	18" Standard Reinforced Concrete Pipe	lin. ft.	850	6.00	5,100.00	6.00	5,100.00	5.00	4,250.00
2051	24" Standard Reinforced Concrete Pipe	lin. ft.	220	4.70	1,034.00	4.70	1,034.00	4.50	990.00
2052	30" Standard Reinforced Concrete Pipe	lin. ft.	270	8.50	2,295.00	8.35	2,254.50	7.50	1,800.00
2053	36" Standard Reinforced Concrete Pipe	lin. ft.	190	6.65	1,263.50	6.50	1,235.00	6.25	1,207.50
2055	42" Standard Reinforced Concrete Pipe	lin. ft.	216	14.70	3,175.20	14.00	3,024.00	10.00	2,160.00
2056	48" Standard Reinforced Concrete Pipe	lin. ft.	456	10.20	4,651.20	10.20	4,651.20	9.50	4,332.00
2057	54" Standard Reinforced Concrete Pipe	lin. ft.	290	13.30	3,857.00	17.70	5,133.90	15.00	4,350.00
2058	60" Standard Reinforced Concrete Pipe	lin. ft.	90	14.40	1,296.00	13.85	1,246.50	14.00	1,260.00
2059	66" Standard Reinforced Concrete Pipe	lin. ft.	24	24.80	595.20	19.50	468.00	16.00	384.00
2062B	Cast-in-Place Concrete Curb, Type "B"	lin. ft.	2,210	1.88	4,154.80	1.55	3,435.50	1.50	3,315.00
2095	Warning Signs	each	22	147.00	3,234.00	147.00	3,234.00	40.00	880.00
2095A	Regulatory Signs	each	60	30.00	1,800.00	28.00	1,680.00	25.00	1,500.00
2103	Centerline Monuments	each	10	8.00	80.00	7.50	75.00	7.00	70.00
2109	Standard Old Street Survey Monuments	each	9	31.00	279.00	34.00	306.00	30.00	270.00
2111	Federal Aid Marker Plate for Federal Aid Markers	each	1	35.00	35.00	38.00	38.00	30.00	30.00
2112	Additional Marker Plate for Federal Aid Markers	each	2	10.00	20.00	10.00	20.00	2.00	10.00
2118	Plain Concrete Sidewalk	sq. ft.	24,030	0.40	9,612.00	0.40	9,612.00	0.40	9,612.00
2119	Reinforced Concrete Sidewalk	sq. ft.	440	0.51	224.40	0.50	220.00	0.50	220.00
2123	Moving 6" Water Main	lin. ft.	70	3.50	245.00	6.20	434.00	4.00	280.00
2124	Adjusting Existing Manholes	each	50	47.00	2,350.00	40.00	2,000.00	2.00	1,000.00
2127	Treated Timber	cu. yd.	8	34.00	272.00	39.00	312.00	27.50	220.00
2175	Untreated Timber Piles	lin. ft.	27,180	2.05	55,999.00	2.00	54,360.00	3.00	81,540.00
2176	18"x18" Precast Concrete Piles 90' Long	each	327	700.00	228,900.00	930.00	304,110.00	650.00	212,550.00
2177	Crusher Run	c. y.	70	7.00	490.00	7.25	507.50	3.00	210.00
2181	Type "A" Manhole Frame & Cover	each	6	40.00	240.00	37.00	222.00	30.00	180.00
2182	Type "B" Manhole Frame & Cover	each	24	40.00	960.00	37.00	888.00	30.00	720.00
2185A	Cast-in-Place Concrete Median Strip Curb & Outer, Type "AG"	lin. ft.	230	2.25	517.50	2.55	586.50	2.30	529.00
2187	Standard Cast Iron Frame & Grate, Type "C"	each	1	80.00	80.00	90.00	90.00	40.00	40.00
2201	Portland Cement Concrete Pavement	c. y.	130	23.50	3,055.00	25.00	3,250.00	25.00	3,250.00
2202A	Cast-in-Place Concrete Curb & Outer, Type "DG"	lin. ft.	2,690	2.40	6,456.00	2.35	6,321.50	2.20	5,918.00
2202B	Cast-in-Place Concrete Median Strip Curb & Outer, Type "BG"	lin. ft.	70	2.25	157.50	2.55	178.50	2.40	168.00
2204	Removing Existing Pipe Culverts	lin. ft.	150	2.50	375.00	2.50	375.00	2.00	300.00
2205	Concrete Invert	sq. ft.	1,310	0.70	917.00	0.79	1,034.90	0.70	917.00
2211A	Cast-in-Place Concrete Median Strip Curb, Type "A"	lin. ft.	310	2.05	635.50	2.00	620.00	1.70	527.00
2212	Storm Drain Manholes, Type "B"	each	4	150.00	600.00	175.00	700.00	150.00	600.00
2213	Reconstructed Chain Link Fence	lin. ft.	940	3.00	2,820.00	2.75	2,585.00	1.92	1,804.80
2214	New Chain Link Fence	lin. ft.	20	14.00	280.00	12.40	248.00	3.65	73.00
2216	Salvaging Lava Rock Curb	lin. ft.	450	0.25	112.50	0.35	157.50	0.25	112.50
2217	Removing Existing Railroad Tracks	lin. ft.	5,100	0.70	3,570.00	0.56	2,856.00	0.69	3,519.00
2218	Relocating Existing Railroad Tracks	lin. ft.	3,560	1.77	6,301.20	1.80	6,408.00	2.09	7,425.80
2219	Adjusting Existing Railroad Tracks	lin. ft.	1,500	1.77	2,655.00	1.50	2,250.00	1.34	2,250.00
2220	Railroad Guard	lin. ft.	2,500	0.95	2,375.00	0.80	2,000.00	2.60	6,500.00
2221A	Cast-in-Place Concrete Median Strip Curb, Type "B"	lin. ft.	1,250	2.05	2,562.50	2.00	2,500.00	1.85	2,312.50
2222	Brooming Off Pavement	s. y.	3,600	0.02	72.00	0.02	72.00	0.02	72.00
2224	Clearing Right-of-Way of Buildings at the Lump Sum of	lin. ft.	110	4.00	440.00	3.50	385.00	2.00	140.00
2225A	Cast-in-Place Concrete Median Strip Curb, Type "C"	lin. ft.	each	2	700.00	1,400.00	1,400.00	550.00	1,100.00
2228	New Chain Link Gate 40"x10" Wide	each	1	580.00	580.00	630.00	630.00	350.00	350.00
2229	New Chain Link Gate 28"x10" Wide	each	1	580.00	580.00	630.00	630.00	225.00	225.00
2230	New Chain Link Gate 17"x6" Wide	each	1	580.00	580.00	630.00	630.00	0.50	125.00
2231	Reconstructed Hog Wire Fence	lin. ft.	250	2.50	625.00	2.50	625.00	0.50	125.00
2232	Pull Boxes, Type "A"	each	15	37.00	555.00	90.00	1,350.00	50.00	750.00
2233	Adjusting Existing Type "A" Manholes	each	4	125.00	500.00	92.50	370.00	2.50	200.00
2235	8" Concrete Pipe	lin. ft.	80	2.00	160.00	1.85	148.00	2.50	200.00
2238	Adjusting Valve Box	each	1	250.00	250.00	35.00	35.00	25.00	25.00
2239	Driving Test Piles for Bridge Work - An Allowance of	lin. ft.	2,000	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
2240	Landscaping at the Lump Sum of	lin. ft.	each	4,078.00	4,078.00	4,078.00	4,078.00	3,247.50	3,247.50
2241	Installation of Oil Lines at the Lump Sum of	lin. ft.	each	79,783.45	79,783.45	79,783.45	79,783.45	79,783.45	79,783.45
2242	4" Transite Duct Concrete Encased	lin. ft.	85	3.60	306.00	3.57	303.45	1.65	140.25
2245	2" Transite Duct	lin. ft.	1,700	0.85	1,445.00	0.82	1,394.00	0.90	1,530.00
2246	1-1/2" Electric Conduit	lin. ft.	2,500	0.85	2,125.00	0.82	2,050.00	1.00	2,500.00
2248	1-1/2" Electric Conduit	lin. ft.	340	1.35	459.00	1.32	448.80	1.40	476.00
2249	2" Electric Conduit	lin. ft.	100	1.65	165.00	1.65	165.00	1.50	150.00
2252	Seals for Traffic Signal Standards and Dispatcher Cabinet	each	8	45.00	360.00	44.00	352.00	12.00	96.00
2253	Standards	each	23	40.00	920.00	38.50	885.50	15.00	345.00
2253	Bases for Monotube Light Standards	each	23	40.00	920.00	38.50	885.50	15.00	345.00
2254	Installing Traffic Signal Equipment - An Allowance of	lin. ft.	each	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
2255	Highway Lighting System Complete in Place at the Lump Sum of	lin. ft.	each	15,400.00	15,400.00	15,400.00	15,400.00	24,000.00	24,000.00
2256	Spreading System at the Lump Sum of	lin. ft.	each	1,276.50	1,276.50	1,276.50	1,276.50	1,406.00	1,406.00
2257	Installing Water Mains & Appurtenances Complete in Place at the Lump Sum of	lin. ft.	each	20,203.85	20,203.85	20,203.85	20,203.85	21,490.00	21,490.00
2260	Kanama Relief Sewer, Section 3, Complete in Place at the Lump Sum of	lin. ft.	each	382,146.30	382,146.30	382,146.30	382,146.30	500,752.00	500,752.00
SUM OF ALL ITEMS				\$1,413,657.70	\$1,694,223.95**	\$1,439,710.95			

SUPPLEMENTARY SCHEDULE TO ITEM 2224 OF THE PROPOSAL

B-1	Alterations to Standard Oil Company's Building at the Lump Sum of			350.00		500.00		300.00
B-2	Relocating Guard House at the Lump Sum of			315.00		625.00		200.00
B-3	Relocating Scales and Pit at the Lump Sum of			2,600.00		2,600.00		900.00
B-4	Alterations and Additions to Pier 16 at the Lump Sum of			12,000.00		17,000.00		8,000.00
B-5	Demolition of Pier 16 at the Lump Sum of			12,800.00		3,275.00		5,000.00
B-6	Demolition of Pier Station Shed at the Lump Sum of			125.00		20.00		10.00
TOTAL				\$ 28,100.00	\$ 23,850.00	\$ 11,410.00		

SUPPLEMENTARY SCHEDULE TO ITEM 2240 OF THE PROPOSAL

2180	Sodded Road Strip	sq. ft.	14,000	0.03	1,120.00	0.10	1,400.00	0.05	840.00
L-1	Hibiscus Rosa Sinensis	each	50	0.50	25.00	2.20	110.00	0.175	37.50
L-2	Hibiscus (Var. Yellow Hibiscus)	each	20	1.10	22.00	2.75	55.00	0.75	30.00
L-3	Hibiscus Hybrid	each	400	0.20	80.00	1.65	660.00	0.75	300.00
L-4	Sesamea Saman (Monkey Pod)	each	1	11.00	11.00	11.00	11.00	10.00	10.00
L-5	Peltophora Inermis (Yellow Polineis)	each	3	11.00	33.00	11.00	33.00	10.00	30.00
L-6	Tristellatella Australis	each	150	1.10	165.00	1.65	247.50	2.00	300.00
L-7	Spathodea Campanulata (African Tulip)	each	23	11.00	253.00	6.50	150.50	10.00	230.00
L-8	Sonchus (Honey Suckle)	each	25	0.80	20.00	1.10	27.50	1.50	52.50
L-9	Cocos Nucifera (Coconut Palm)	each	25	9.00	225.00	11.00	275.00	3.00	75.00
L-10	Transplanting Pisonia Retusa (Sunny Tree)	each	7	110.00	770.00	99.00	693.00	75.00	525.00
L-11	Top Soil	c. y.	325	1.50	487.50	2.20	715.00	2.50	812.50
TOTAL				\$ 4,078.00	\$ 4,406.30	\$ 3,247.50			