

TABULATION OF BIDS
HONOLULU-PEARL HARBOR ROAD
TERRITORY OF HAWAII
DISTRICT OF HONOLULU - ISLAND OF OAHU
JOB NO. 5264
(Opened Tuesday, October 25, 1949)

First Advertised in Honolulu Star-Bulletin,
Issue of October 4, 1949

Item No.	Item	Unit Used	Quantity	JAS. W. GLOVER, LTD. Bid Bond - \$13,500.00		J. M. TANAKA Bid Bond \$2,500.00 + 2% of Amount Bid over \$50,000.00		HAWAIIAN DREDGING COMPANY, LIMITED Bid Bond - \$11,500.00		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount
2001	Unclassified Excavation	c. y.	5,700	2.75	15,675.00	5.80	33,060.00	2.23	12,711.00	1.25	7,125.00
2002	Unclassified Excavation for Structures other than at Bridges	c. y.	1,570	3.85	6,044.50	3.00	4,710.00	3.66	5,746.20	2.25	3,532.50
2006	Borrow	c. y.	1,000	2.35	2,350.00	0.75	750.00	1.40	1,400.00	1.25	1,250.00
2008	Station Yard Overhaul	sta. yd.	8,600	0.01	86.00	0.01	86.00	0.065	559.00	0.015	129.00
2009	Mile Yard Overhaul	mi. yd.	1,100	0.25	275.00	0.18	198.00	0.27	297.00	0.16	176.00
2011	Compacting Original Ground	sq. yd.	14,100	0.07	987.00	0.05	705.00	0.03	423.00	0.05	705.00
2013	Sprinkling	M. gal.	400	2.70	1,080.00	2.50	1,000.00	3.37	1,348.00	2.50	1,000.00
2014	Mineral Aggregate	ton	11,010	3.72	40,957.20	3.29	36,222.90	4.07	44,810.70	4.00	44,040.00
2015	Filler	ton	2,770	4.50	12,465.00	4.18	11,578.60	4.54	12,575.80	5.25	14,542.50
2016	Liquid Asphaltic Primer	gal.	8,300	0.175	1,452.50	0.12	996.00	0.22	1,826.00	0.12	996.00
2027	Emulsified Asphalt	gal.	2,200	0.22	484.00	0.22	484.00	0.27	594.00	0.25	550.00
2029	Asphalt Concrete Leveling Course, Type II	ton	3,900	9.30	36,270.00	9.43	36,777.00	9.15	35,685.00	9.50	37,050.00
2030	Asphalt Concrete Surface Course, Type III	ton	3,050	9.23	28,151.50	9.31	28,395.50	9.10	27,755.00	10.00	30,500.00
2031	Asphalt Concrete Leveling Course, Type V	ton	350	9.50	3,325.00	9.65	3,377.50	9.20	3,220.00	11.00	3,850.00
2032	Class "B-1" Concrete	c. y.	19	30.00	570.00	45.29	860.51	46.00	874.00	55.00	1,045.00
2033	Class "A-1" Concrete other than in Bridges	c. y.	215	48.50	10,427.50	65.50	14,082.50	50.50	10,857.50	55.00	11,825.00
2036	Class "D-1" Concrete	c. y.	190	40.00	7,600.00	33.65	6,393.50	43.50	8,265.00	45.00	8,550.00
2039	Reinforcing Steel Other than in Bridges	lb.	21,400	0.11	2,354.00	0.10	2,140.00	0.11	2,354.00	0.15	3,210.00
2047	18" Concrete Pipe Culvert	lin. ft.	200	5.10	1,020.00	4.34	868.00	5.35	1,070.00	6.85	1,370.00
2049	18" Standard Reinforced Concrete Pipe	lin. ft.	192	5.00	960.00	4.07	781.44	5.08	975.36	7.10	1,363.20
2050	18" Cast-in-Place Circular Concrete Pipe Culvert	lin. ft.	200	10.00	2,000.00	7.00	1,400.00	7.00	1,400.00	8.65	2,422.00
2051	24" Concrete Pipe Culvert	lin. ft.	280	7.10	1,988.00	6.36	1,780.80	7.25	2,030.00	8.15	2,289.60
2053	24" Standard Reinforced Concrete Pipe	lin. ft.	784	6.85	5,370.40	6.09	4,774.56	6.90	5,409.60		
2054	24" Cast-in-Place Circular Concrete Pipe Culvert	lin. ft.	280	15.00	4,200.00	12.50	3,500.00	9.00	2,520.00		
2078	Special Rock Fill	c. y.	260	7.00	1,820.00	6.00	1,560.00	8.25	2,145.00	2.00	520.00
2082A	Type "C" Cast-in-Place Concrete Curb	lin. ft.	1,450	1.55	2,247.50	1.94	2,813.00	1.87	2,711.50	1.65	2,392.50
2094	Moving Existing Pipe Lines	lin. ft.	800	0.80	640.00	1.25	1,000.00	0.92	736.00	2.00	1,600.00
2095	Warning Signs	each	27	88.00	2,376.00	40.00	1,080.00	103.00	2,781.00	65.00	1,755.00
2095A	Regulatory Signs	each	75	29.50	2,212.50	35.00	2,625.00	32.00	2,400.00	25.00	1,875.00
2108	Centerline Monuments	each	18	7.00	126.00	6.50	117.00	8.75	157.50	7.00	126.00
2109	Standard C. & G. Street Survey Monument	each	1	40.00	40.00	40.00	40.00	40.00	40.00	30.00	30.00
2111	Federal Aid Marker	each	1	33.00	33.00	40.00	40.00	35.00	35.00	20.00	20.00
2112	Additional Number Plate for Federal Aid Marker	each	1	5.00	5.00	22.00	22.00	7.00	7.00	5.00	5.00
2118	Plain Concrete Sidewalk	sq. ft.	46,250	0.40	18,500.00	0.42	19,425.00	0.39	18,037.50	0.45	20,812.50
2119	Reinforced Concrete Sidewalk	sq. ft.	4,600	0.50	2,300.00	0.52	2,392.00	0.49	2,254.00	0.55	2,530.00
2132	Adjusting Manholes	each	100	20.00	2,000.00	25.00	2,500.00	54.00	5,400.00	25.00	2,500.00
2153	1" Galvanized Steel Screw Pipe	lin. ft.	120	1.05	126.00	0.95	114.00	1.25	150.00	0.85	102.00
2154	1 1/2" Galvanized Steel Screw Pipe	lin. ft.	950	1.15	1,092.50	0.89	845.50	1.15	1,092.50	1.00	950.00
2180	Sodded Medial Strip	sq. ft.	32,000	0.10	3,200.00	0.073	2,336.00	0.094	3,008.00	0.15	4,800.00
2181	Type "A" Manhole Frame and Cover	each	6	30.00	180.00	48.52	291.12	40.00	240.00	35.00	210.00
2182	Type "B" Manhole Frame and Cover	each	13	40.00	520.00	33.75	438.75	54.00	702.00	35.00	455.00
2186	Type "B" Cast-in-Place Concrete Curb and Gutter	lin. ft.	600	2.65	1,590.00	2.94	1,764.00	2.50	1,500.00	1.85	1,110.00
2201	Portland Cement Concrete Pavement	c. y.	370	27.50	10,175.00	22.94	8,487.80	24.20	8,954.00	30.00	11,100.00
2202	Type "A" Cast-in-Place Concrete Curb and Gutter	lin. ft.	5,200	2.30	11,960.00	2.84	14,768.00	2.22	11,544.00	2.60	13,520.00
2203	Type "BB" Cast-in-Place Concrete Curb and Gutter	lin. ft.	700	2.65	1,855.00	2.97	2,079.00	2.62	1,834.00	3.00	2,100.00
2206	Lowering 4" Oil Pipe Lines	lin. ft.	170	5.75	977.50	6.59	1,120.30	11.00	1,870.00	6.00	1,020.00
2207	Lowering 5" Oil Pipe Lines	lin. ft.	20	9.00	180.00	11.58	231.60	23.00	460.00	6.00	120.00
2208	Lowering 6" Oil Pipe Lines	lin. ft.	100	9.00	900.00	13.20	1,320.00	12.65	1,265.00	7.00	700.00
2209	Lowering 8" Oil Pipe Lines	lin. ft.	20	12.00	240.00	14.50	290.00	20.00	400.00	8.00	160.00
2210	Lowering 10" Oil Pipe Lines	lin. ft.	260	12.00	3,120.00	12.45	3,237.00	16.75	4,355.00	10.00	2,600.00
2211	Type "D" Cast-in-Place Concrete Curb	lin. ft.	600	1.85	1,110.00	1.84	1,104.00	2.15	1,290.00	2.00	1,200.00
2212	Type "D" Storm Drain Manholes	each	4	75.00	300.00	75.22	300.88	175.00	700.00	150.00	600.00
2213	Reconstructed Chain Link Fence	lin. ft.	650	0.90	585.00	1.19	773.50	1.45	942.50	1.75	1,137.50
2214	New Chain Link Fence	lin. ft.	2,000	3.17	6,340.00	3.18	6,360.00	3.90	7,800.00	3.00	6,000.00
2215	Reconstructed Storm Drain Manholes	each	2	50.00	100.00	150.00	300.00	75.00	150.00	90.00	180.00
2216	Salvaging Existing Lava Rock Curb	lin. ft.	3,450	0.20	690.00	0.30	1,035.00	0.30	1,035.00	0.30	1,035.00
2217	Removing Existing Railroad Tracks	lin. ft.	3,500	0.53	1,855.00	0.70	2,450.00	0.54	1,890.00	0.60	2,100.00
2218	Relocating Railroad Tracks	lin. ft.	1,350	1.75	2,362.50	3.00	4,050.00	2.47	3,334.50	1.75	2,362.50
2219	Adjusting Railroad Tracks	lin. ft.	1,900	1.70	3,230.00	1.28	2,432.00	3.07	5,833.00	1.50	2,850.00
2220	Railroad Guard Rails	lin. ft.	3,020	0.50	1,510.00	0.60	1,812.00	0.96	2,899.20	0.60	1,812.00
2221	Type "DD" Cast-in-Place Concrete Curb and Gutter	lin. ft.	1,300	1.85	2,405.00	1.87	2,431.00	2.18	2,834.00	3.25	4,225.00
2222	Removing Existing Fence	lin. ft.	1,200	0.30	360.00	0.20	240.00	0.17	204.00	0.15	180.00
2223	Brooming Off Pavement	sq. yd.	11,500	0.02	230.00	0.02	230.00	0.04	460.00	0.01	115.00
2224	Clearing Right-of-Way of Bldgs. - Lump Sum of -				15,395.00		23,080.80		11,525.00		25,000.00
2225	Rehabilitation of Bldg. "B" - An Allowance of -				10,000.00		10,000.00		10,000.00		10,000.00
2226	Type "E" Cast-in-Place Concrete Curb	lin. ft.	60	3.90	234.00	3.80	228.00	3.00	180.00	2.50	150.00
2227	Type "F" Cast-in-Place Concrete Curb and Gutter	lin. ft.	10	4.75	47.50	3.65	36.50	4.00	40.00	3.75	37.50
2244	4" Transit Duct Concrete Encased	lin. ft.	180	1.65	297.00	1.65	297.00	1.64	295.20	2.50	450.00
2245	2" Transit Duct	lin. ft.	2,680	1.58	4,234.40	1.59	4,261.20	0.99	2,653.20	1.25	3,350.00
2246	1 1/2" Electric Conduit	lin. ft.	430	1.00	430.00	1.02	438.60	1.10	473.00	1.12	481.60
2247	2" Electric Conduit	lin. ft.	1,300	1.13	1,469.00	1.14	1,482.00	1.25	1,625.00	1.24	1,612.00
2248	2 1/2" Electric Conduit	lin. ft.	960	1.40	1,344.00	1.43	1,372.80	1.50	1,440.00	1.75	1,680.00
2249	3" Electric Conduit	lin. ft.	140	1.79	250.60	1.81	253.40	2.20	308.00	2.25	315.00
2250	Traffic Detector Junction Boxes	each	6	13.75	82.50	13.75	82.50	106.00	636.00	80.00	480.00
2251	Full Boxes	each	12	13.75	165.00	13.65	163.80	20.00	240.00	20.00	240.00
2252	Bases for Traffic Signal & Dispatcher Cabinet	each	5	10.00	50.00	9.90	49.50	68.00	340.00	25.00	125.00
2253	Bases for Monotube Lighting Standards	each	24	12.55	301.20	12.56	301.44	68.00	1,632.00	20.00	480.00
2254	Installation of Traffic Signal Equipment - An Allowance of -				2,000.00		2,000.00		2,000.00		2,000.00
2255	Highway Lighting System Complete in Place at Lump Sum of -				19,500.00		16,985.00		26,640.00		27,000.00
2258	Salvaging Existing Pipe Culvert	lin. ft.	200	1.50	300.00	1.25	250.00	2.65	530.00	2.00	400.00
2259	Roadside Improvement - An Allowance of -				1,000.00		1,000.00		1,000.00		1,000.00
2260	Kapalama Relief Sewer along Hart St. from Sta. 8+33.64 to Sta. 16+10.41 Complete in Place at Lump Sum of -				84,414.00		81,267.65		84,465.40		102,797.00
2261	Installing Water Main and Appurtenances Complete in Place at Lump Sum of -				4,970.70		4,422.72		5,889.00		6,330.00
SUM OF ALL ITEMS.....					422,071.00		437,350.17		440,365.16		462,458.90
DEDUCTIONS:											
Item No. 2050.....					2,000.00		1,400.00		1,400.00		
Item No. 2054.....					4,200.00		3,500.00		2,520.00		
TOTAL OF ALL DEDUCTIBLE ITEMS.....					6,200.00		4,900.00		3,920.00		
AMOUNT FOR COMPARISON OF BIDS.....					415,871.00		432,450.17		436,445.16		462,458.90

SUPPLEMENTARY SCHEDULE TO ITEM 2224 OF THE PROPOSAL

Item No.	Item	Unit Used	Quantity	JAS. W. GLOVER, LTD.		J. M. TANAKA		HAWAIIAN DREDGING COMPANY, LTD.		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount
B 1	Clearing Right-of-Way of Building "A"-Lump Sum of		1	\$ 1,250.00	\$ 1,250.00	\$ 2,000.00	\$ 2,000.00	\$ 900.00	\$ 900.00	\$	\$
B 2	Clearing Right-of-Way of Building "C"-Lump Sum of		1	0.00	0.00	0.00	0.00	15.00	15.00		
B 3	Clearing Right-of-Way of Building "D"-Lump Sum of		1	60.00	60.00	0.00	0.00	625.00	625.00		
B 4	Clearing Right-of-Way of Building "E"-Lump Sum of		1	280.00	280.00	353.80	353.80	135.00	135.00		
B 5	Clearing Right-of-Way of Building "F"-Lump Sum of		1	180.00	180.00	91.00	91.00	335.00	335.00		
B 6	Clearing Right-of-Way of Building "G"-Lump Sum of		1	3,000.00	3,000.00	5,125.00	5,125.00	1,410.00	1,410.00		
B 7	Clearing Right-of-Way of Building "H"-Lump Sum of		1	200.00	200.00	43.00	43.00	335.00	335.00		
B 8	Clearing Right-of-Way of Building "I"-Lump Sum of		1	1,350.00	1,350.00	941.00	941.00	335.00	335.00		
B 9	Clearing Right-of-Way of Building "J"-Lump Sum of		1	1,875.00	1,875.00	1,617.00	1,617.00	1,635.00	1,635.00		
B 10	Clearing Right-of-Way of Building "K"-Lump Sum of		1	1,050.00	1,050.00	1,328.00	1,328.00	1,240.00	1,240.00		
B 11	Clearing Right-of-Way of Building "L"-Lump Sum of		1	2,400.00	2,400.00	5,240.00	5,240.00	2,200.00	2,200.00		
B 12	Clearing Right-of-Way of Building "M"-Lump Sum of		1	75.00	75.00	35.00	35.00	50.00	50.00		
B 13	Clearing Right-of-Way of Building "N"-Lump Sum of		1	850.00	850.00	2,090.00	2,090.00	1,000.00	1,000.00		
B 14	Clearing Right-of-Way of Building "O"-Lump Sum of		1	450.00	450.00	921.00	921.00	235.00	235.00		
B 15	Clearing Right-of-Way of Building "P"-Lump Sum of		1	450.00	450.00	1,000.00	1,000.00	210.00	210.00		
B 16	Clearing Right-of-Way of Building "Q"-Lump Sum of		1	375.00	375.00	450.00	450.00	50.00	50.00		
B 17	Clearing Right-of-Way of Building "R"-Lump Sum of		1	1,250.00	1,250.00	1,741.00	1,741.00	510.00	510.00		
B 18	Clearing Right-of-Way of Building "S"-Lump Sum of		1	100.00	100.00	50.00	50.00	100.00	100.00		
B 19	Clearing Right-Of-Way of Building "T"-Lump Sum of		1	100.00	100.00	35.00	35.00	135.00	135.00		
B 20	Clearing Right-Of-Way of Building "U"-Lump Sum of		1	100.00	100.00	20.00	20.00	70.00	70.00		
TOTAL				\$	15,395.00	\$	23,080.80	\$	11,525.00	\$	25,000.00
SUPPLEMENTARY SCHEDULE TO ITEM 2260 OF THE PROPOSAL											
S 1	Trenching for 54" Sewer (Approx. 3,900.0 c. y. for	lin. ft.	720	52.00	37,440.00	62.40	44,928.00	56.60	40,752.00	94.00	67,680.00
S 2	Cast-in-Place Pipe & 4,100 c. y. for Precast Pipe	each	1	900.00	900.00	778.25	778.25	1,435.00	1,435.00	1,200.00	1,200.00
S 3	Special Manholes #3 Sta. 13+88.77	lin. ft.	2,000	1.70	3,400.00	2.06	4,120.00	0.976	1,952.00	1.60	3,200.00
S 4	Timber Piles (8"x8" or equal)	c. y.	100	5.90	590.00	498.00	498.00	6.50	650.00	7.20	720.00
S 5	Crusher Run Crushed Rock Fill										
	Crushed Rock Sub-Base (Where no underdrain is	lin. ft.	520	3.60	1,872.00	4.00	2,080.00	3.72	1,934.40	3.60	1,872.00
	is required)	lin. ft.	100	5.30	530.00	5.88	588.00	5.07	507.00	4.75	475.00
S 6	Crushed Rock Sub-Base with one 8" Underdrain	lin. ft.	100	6.60	660.00	6.32	632.00	5.77	577.00	6.00	600.00
S 7	Crushed Rock Sub-Base with two 8" Underdrains	lin. ft.	100	6.60	660.00	6.32	632.00	5.77	577.00	6.00	600.00
S 8	2" Asphalt Concrete Pavement for Trench Repair	sq. yd.	50	1.40	70.00	4.10	205.00	11.00	550.00	4.60	230.00
S 9	54" Cast-in-Place Reinforced Concrete Sewer Pipe	lin. ft.	720	60.00	43,200.00	37.62	27,086.40	50.00	36,000.00		
S 10	Extra Reinforcing Steel for 54" Cast-in-Place										
	Sewer Pipe where piles are required	lb.	3,200	0.15	480.00	0.11	352.00	0.11	352.00		
S 11	54" Precast Concrete Sewer Pipe	lin. ft.	720	41.30	29,736.00	32.45	23,364.00	37.00	26,640.00	25.75	18,540.00
S 12	Concrete Grapple for 54" Sewer Pipe	lin. ft.	720	12.80	9,216.00	12.54	9,028.80	13.15	9,468.00	11.50	8,280.00
TOTAL.....				\$	128,094.00	\$	113,660.45	\$	120,817.40	\$	102,797.00
DEDUCTIONS:											
	Item No. 9			\$ 43,200.00				\$36,000.00			
	Item No. 10			480.00				352.00			
	Item No. 11					\$ 23,364.00					
	Item No. 12					9,028.80					
TOTAL OF ALL DEDUCTIBLE ITEMS.....				\$	43,680.00	\$	32,392.80	\$	36,352.00		
LUMP SUM BID FOR ITEM 2260				\$	84,414.00	\$	81,267.65	\$	84,465.40	\$	102,797.00
SUPPLEMENTARY SCHEDULE TO ITEM 2261 OF THE PROPOSAL											
W 1	Installing 12" G.I. "250" C.I. Pipe and Appurten-	lin. ft.	400	1.65	660.00	0.95	380.00	1.65	660.00	1.75	700.00
W 2	ances, including Painting										
W 3	Installing Fire Hydrant, including 6" C.I. Pipe	each	1	50.00	50.00	230.00	230.00	85.00	85.00	50.00	50.00
W 4	and Appurtenances										
W 5	Type "H" Manholes for 16" Beveled Geared Gate	each	2	230.00	460.00	275.21	550.42	325.00	650.00	360.00	720.00
W 6	Valves, including Waterproofing										
W 7	Type "C" Manhole Brick Walls, including Water-	each	6	150.00	900.00	95.30	571.80	190.00	1,140.00	150.00	900.00
	proofing										
W 8	Unclassified Excavation, including Backfill for	c. y.	360	6.90	2,484.00	6.45	2,322.00	8.15	2,934.00	10.00	3,600.00
W 9	Water Mains and Appurtenances	c. y.	5	5.90	29.50	6.50	32.50	8.00	40.00	8.00	40.00
W 10	Crushed Rock (Size No. 1 or No. 2)	c. y.	8	48.40	387.20	42.00	336.00	47.50	380.00	40.00	320.00
W 11	Class "B-1" Concrete										
TOTAL.....				\$	4,970.70	\$	4,422.72	\$	5,889.00	\$	6,330.00