

TABULATION OF BIDS
FOR CONSTRUCTION OF HILO WATERFRONT HIGHWAY
SEISMIC WAVE DAMAGE REHABILITATION PROJECT NO. SDR 2(2)
DISTRICT OF SOUTH HILO, ISLAND OF HAWAII
JOB NO. 5399

(Opened Wednesday, 22 November 1950)

First Advertised in Honolulu Star-Bulletin
Issue of 30 October 1950

Item No.	Item	Unit Used	Quantity	CORPS CONSTRUCTION, LTD. Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00		JAS. W. GLOVER, LTD. Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00		J. M. TANAKA Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00		HAWN. DREDGING CO., LTD. Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00		HONOLULU BUILDERS, LTD. Bid Bond \$2,500.00 + 2% of Amount Bid Over \$50,000.00		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
2001	Unclassified Excavation	cu. yd.	68,000	\$ 0.55	\$ 37,400.00	\$ 0.45	\$ 30,600.00	\$ 0.50	\$ 34,000.00	\$ 0.65	\$ 44,200.00	\$ 0.42	\$ 28,560.00	\$ 0.50	\$ 34,000.00
2002	Unclassified Excavation for Structures Other Than at Bridges	cu. yd.	3,800	3.80	14,440.00	2.50	9,500.00	1.75	6,650.00	3.63	13,794.00	3.35	12,730.00	3.00	11,400.00
2008	Station Yard Overhaul	sta. yd.	261,000	0.01	2,610.00	0.01	2,610.00	0.01	2,610.00	0.01	2,610.00	0.015	3,915.00	0.015	3,915.00
2009	Mile Yard Overhaul	mi. yd.	122,000	0.15	18,300.00	0.125	15,250.00	0.14	17,080.00	0.15	18,300.00	0.15	18,300.00	0.20	24,400.00
2011	Compacting Original Ground	sq. yd.	18,000	0.04	720.00	0.06	1,080.00	0.05	900.00	0.057	1,026.00	0.10	1,800.00	0.15	2,700.00
2013	Sprinkling	M gal.	300	2.00	600.00	2.73	819.00	1.75	525.00	2.00	600.00	2.00	600.00	2.75	825.00
2014	Mineral Aggregate	cu. yd.	4,700	5.05	23,735.00	5.40	25,380.00	5.19	24,393.00	6.00	28,200.00	5.20	24,440.00	6.00	28,200.00
2015	Filler	cu. yd.	1,450	6.85	9,932.50	6.00	8,700.00	6.90	10,005.00	7.00	10,150.00	6.15	8,917.50	7.00	10,150.00
2016	Liquid Asphaltic Primer	gal.	11,200	0.10	1,120.00	0.115	1,288.00	0.10	1,120.00	0.125	1,400.00	0.12	1,344.00	0.10	1,120.00
2030	Asphalt Concrete Surface Course	ton	3,550	11.65	41,357.50	11.65	41,357.50	12.35	43,842.50	12.50	44,375.00	12.35	43,842.50	11.50	40,825.00
2032	Class "B-1" Concrete	cu. yd.	40	54.25	2,170.00	68.85	2,754.00	61.00	2,440.00	64.00	2,560.00	65.00	2,600.00	50.00	2,000.00
2033	Class "A-1" Concrete Other Than in Bridges	cu. yd.	37	55.89	2,067.93	57.85	2,140.45	62.00	2,294.00	80.00	2,960.00	65.00	2,405.00	60.00	2,220.00
2039	Reinforcing Steel Other Than in Bridges	lb.	1,600	0.15	240.00	0.16	256.00	0.13	208.00	0.17	272.00	0.14	224.00	0.16	256.00
2041	Cement Rubble Masonry	cu. yd.	120	33.00	3,960.00	28.70	3,444.00	30.00	3,600.00	30.00	3,600.00	30.00	3,600.00	30.00	3,600.00
2051	24" Concrete Pipe Culvert	lin. ft.	1,000	9.18	9,180.00	9.38	9,380.00	8.10	8,100.00	9.50	9,500.00	8.25	8,250.00	8.50	8,500.00
2055	36" Concrete Pipe Culvert	lin. ft.	550	16.29	8,959.50	16.30	8,965.00	13.95	7,672.50	16.50	9,075.00	14.50	7,975.00	15.00	8,250.00
2059	48" Concrete Pipe Culvert	lin. ft.	112	23.72	2,656.64	22.30	2,497.60	20.30	2,273.60	24.00	2,688.00	25.00	2,800.00	25.00	2,800.00
2095A	Regulatory Signs	each	16	40.00	640.00	27.00	432.00	25.00	400.00	40.00	640.00	40.00	640.00	30.00	480.00
2108	Centerline Monuments	each	10	10.00	100.00	15.00	150.00	12.50	125.00	8.00	80.00	10.00	100.00	6.00	60.00
2111	Federal Aid Marker	each	1	30.00	30.00	34.00	34.00	33.00	33.00	40.00	40.00	35.00	35.00	30.00	30.00
2112	Additional Number Plate for Federal Aid Marker	each	1	10.00	10.00	5.50	5.50	7.00	7.00	7.00	7.00	10.00	10.00	10.00	10.00
2132	Adjusting Manholes	each	4	75.00	300.00	125.00	500.00	35.00	140.00	65.00	260.00	125.00	500.00	35.00	140.00
2180	Sodded Median Strip	sq. ft.	51,000	0.10	5,100.00	0.04	2,040.00	0.035	1,785.00	0.057	2,907.00	0.10	5,100.00	0.06	3,060.00
2181	Type "A" Manhole Frame and Cover	each	3	45.00	135.00	32.00	96.00	30.50	91.50	35.00	105.00	40.00	120.00	50.00	150.00
2182	Type "B" Manhole Frame and Cover	each	5	45.00	225.00	40.00	200.00	31.15	155.75	35.00	175.00	40.00	200.00	45.00	225.00
2187	Type "C" Cast Iron Frame and Grating	each	9	80.00	720.00	88.00	792.00	77.50	697.50	90.00	810.00	80.00	720.00	100.00	900.00
2201	Cast-in-Place Mountable Concrete Curb and Gutter	lin. ft.	1,500	2.50	3,750.00	2.95	4,425.00	2.00	3,000.00	2.56	3,840.00	3.20	4,800.00	3.50	5,250.00
2202	Select Material	cu. yd.	39,000	0.88	34,320.00	0.75	29,250.00	0.56	21,840.00	1.03	40,170.00	0.92	35,880.00	1.15	44,850.00
2203	5 Ton Face Rock	ton	20,000	5.19	103,800.00	9.30	186,000.00	11.45	229,000.00	9.54	190,800.00	11.00	220,000.00	14.00	280,000.00
2204	Chain Link Fence	lin. ft.	6,100	3.11	18,971.00	2.50	15,250.00	2.63	16,043.00	2.65	16,165.00	2.35	14,335.00	3.25	19,825.00
2205	Transplanting Certain Coconut and Palm Trees	each	21	90.00	1,890.00	50.00	1,050.00	50.00	1,050.00	110.00	2,310.00	50.00	1,050.00	50.00	1,050.00
2206	Cast-in-Place Concrete Median Strip Curb, Type "A"	lin. ft.	6,400	1.90	12,160.00	1.80	11,520.00	1.65	10,560.00	2.16	13,824.00	1.80	11,520.00	1.75	11,200.00
2207	Cast-in-Place Concrete Median Strip Curb, Type "B"	lin. ft.	800	2.05	1,640.00	1.90	1,520.00	1.85	1,480.00	2.16	1,728.00	2.05	1,640.00	2.00	1,600.00
2208	Cast-in-Place Concrete Median Strip Curb, Type "C"	lin. ft.	210	3.10	651.00	3.70	777.00	3.25	682.50	2.20	462.00	3.25	682.50	3.00	630.00
2209	Rock Fill	ton	28,000	2.22	62,160.00	2.45	68,600.00	2.95	82,600.00	3.30	92,400.00	3.30	92,400.00	5.50	154,000.00
2210	Alterations to Sewer Pump House for the Lump Sum of				3,300.00		4,000.00		5,047.00		3,900.00		4,400.00		3,850.00
2211	Roadside Improvement - An Allowance of				1,000.00		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00
2212	Metal Guard Railing	lin. ft.	1,700	3.25	5,525.00	2.85	4,845.00	2.95	5,015.00	2.75	4,675.00	3.00	5,950.00	3.50	5,950.00
2213	Portland Cement Concrete Pavement	cu. yd.	360	27.75	9,990.00	30.45	10,962.00	30.65	11,034.00	32.35	11,646.00	30.00	10,800.00	25.00	9,000.00
2214	Steel Sheet Piling Sea Wall Complete in Place at the Lump Sum of				311,308.60		293,952.50		267,875.00		309,902.00		268,047.00		321,225.00
SUM OF ALL ITEMS.....					\$757,174.67		\$803,422.55		\$827,374.85		\$893,156.00		\$851,382.50		\$1,049,644.00
DEDUCTION:															
Item No. 2214.....					311,308.60		293,952.50		267,875.00		309,902.00		268,047.00		321,225.00
AMOUNT FOR COMPARISON OF BIDS.....					\$445,866.07		\$509,470.05		\$559,499.85		\$583,254.00		\$583,335.50		\$ 728,421.00

SUPPLEMENTARY SCHEDULE TO ITEM 2214 OF THE PROPOSAL

Item No.	Item	Unit Used	Quantity	CORPS CONSTRUCTION, LTD.		JAS. W. GLOVER, LTD.		J. M. TANAKA		HAWN. DREDGING CO., LTD.		HONOLULU BUILDERS, LTD.		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
S-1	Bethlehem Steel Sheet Piling 30' Long	pcs.	1,684	\$124.40	\$209,489.60	\$110.00	\$185,240.00	\$105.00	\$176,820.00	\$113.00	\$190,292.00	\$ 86.00	\$144,824.00	\$100.00	\$168,400.00
S-2	Anchorage System (Complete with Channels, Rods, Nuts and Bolts, Reinforcing and Concrete)	units	235	145.40	34,169.00	275.00	64,625.00	158.00	37,130.00	230.00	54,050.00	246.80	57,998.00	240.00	56,400.00
S-3	Unclassified Excavation for Structures Other Than at Bridges	cu. yd.	975	4.00	3,900.00	2.50	2,437.50	3.00	2,925.00	3.60	3,510.00	5.00	4,875.00	3.00	2,925.00
S-4	Rockfill	ton	17,000	3.75	63,750.00	2.45	41,650.00	3.00	51,000.00	3.65	62,050.00	3.55	60,350.00	5.50	93,500.00
TOTAL.....					\$311,308.60		\$293,952.50		\$267,875.00		\$309,902.00		\$268,047.00		\$321,225.00