

TABULATION OF BIDS

Project No. BF-061-1(8)
Job No. 8148
Type Code: 6201, X021
Bids Opened: May 5, 1960

Project: Pali Highway, Outbound Lanes
Island: Oahu
Date Advertised: Honolulu Star-Bulletin, April 7, 1960

ITEM NO.	ITEM	UNIT USED	QUANTITY	J. M. TANAKA, INC. AND CONSTRUCTION EQUIPMENT, INC. Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		MORRISON-KNUDSEN CO., INC. Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		HAWAIIAN DREDGING & CONSTRUCTION CO., LTD. Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		STATE OF HAWAII	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
11A	Salv Exist Wood Guard Rail w/Conc posts	lf	480	1.45	696.00	.50	240.00	1.00	480.00	1.20	576.00
12	Clearing of Stockpile Site No. 1	FA			200.00		200.00		200.00		200.00
13	Roadway Excavation	cy	120,000	2.20	264000.00	2.26	271200.00	2.50	300000.00	1.95	234000.00
14(1)	Struc Exc other than at Bridges	cy	250	6.65	1662.50	6.00	1500.00	15.00	3750.00	5.50	1375.00
14(2)	Struc Exc for Bridges	cy	3,900	7.95	31005.00	12.00	46800.00	18.00	70200.00	8.50	33150.00
17(2)	Mile Yard Overhaul	my	240,000	.40	96000.00	.25	60000.00	.13	31200.00	.28	67200.00
18	Compacting Original Ground	sy	1,000	.20	200.00	.15	150.00	.30	300.00	.12	120.00
23	Sprinkling	M gal	140	3.00	420.00	4.50	630.00	6.00	840.00	3.50	490.00
24(1)	Select Borrow Subbase Course	cy	1,600	3.50	5600.00	1.25	2000.00	.50	800.00	3.20	5120.00
26	Untreated Base	cy	1,800	4.65	8370.00	6.00	10800.00	6.00	10800.00	5.00	9000.00
30(1)	Slow Curing Liquid Asph for Prime Coat	gal	2,500	.22	550.00	.40	1000.00	.30	750.00	.23	575.00
31	Emulsified Asph, Pen Type, for Tack Coat	gal	560	.35	196.00	.40	224.00	.30	168.00	.30	168.00
33(9)	Emulsified Asph, Pen Type, for Type 9 Surf	gal	300	.35	105.00	.45	135.00	.35	105.00	.30	90.00
33(14)	Crushed Rock, #7, for Bit Surf Treatment	ton	10	22.00	220.00	30.00	300.00	20.00	200.00	7.50	75.00
33(15)	Crushed Rock, #8, for Bit Surf Treatment	ton	6	25.00	150.00	30.00	180.00	20.00	120.00	8.00	48.00
39(2)	Asph Conc Pavement Mix No. III	ton	550	13.30	7315.00	19.00	10450.00	13.00	7150.00	13.25	7287.50
39(4)	Asph Conc Pavement Mix No. V	ton	520	13.50	7020.00	20.00	10400.00	14.00	7280.00	13.25	6890.00
46(1)	Class A-1 Conc other than in Bridges	cy	31	75.00	2325.00	67.00	2077.00	100.00	3100.00	55.00	1705.00
46(2)	Class B-1 Conc other than in Bridges	cy	3	60.00	180.00	60.00	180.00	95.00	285.00	60.00	180.00
46A	Conc in Partial Bridge #4A	LS	1		10715.00		11500.00		20000.00		9300.00
46A-1	Conc in Bridge #4B	LS	1		50240.00		47000.00		87000.00		43100.00
46A-2	Conc in Partial Bridge #4C	LS	1		5245.00		5800.00		10000.00		4500.00
46A-3	Conc in Bridge #5A	LS	1		72860.00		67300.00		87000.00		61900.00
46A-4	Conc in Bridge #7A	LS	1		47100.00		56700.00		70000.00		40800.00
46A-5	Conc in Bridge #8A	LS	1		60760.00		71700.00		87000.00		54300.00
48(1)	Reinf Steel other than in Bridges	lb	620	.20	124.00	.30	186.00	.20	124.00	.18	111.60
48A	Reinf Steel in Partial Bridge #4A	LS	1		5000.00		6000.00		5000.00		5000.00
48A-1	Reinf Steel in Bridge #4B	LS	1		17500.00		20500.00		18000.00		18500.00
48A-2	Reinf Steel in Partial Bridge #4C	LS	1		2150.00		2200.00		2200.00		1850.00
48A-3	Reinf Steel in Bridge #5A	LS	1		31400.00		36000.00		32000.00		32700.00
48A-4	Reinf Steel in Bridge #7A	LS	1		16025.00		19300.00		17000.00		17400.00
48A-5	Reinf Steel in Bridge #8A	LS	1		25000.00		28800.00		26000.00		25900.00
52	Filter Material	cy	230	9.25	2127.50	7.00	1610.00	10.00	2300.00	7.50	1725.00
58(3)	24" C1 III Reinf Conc Culv Pipe	lf	24	8.00	192.00	8.00	192.00	9.00	216.00	8.50	204.00
58(4)	24" C1 IV Reinf Conc Culv Pipe	lf	120	10.05	1206.00	10.00	1200.00	10.00	1200.00	11.00	1320.00
58(4a)	24" C1 IV Reinf Conc Culv Pipe w/Conc Col	lf	48	12.20	585.60	11.00	528.00	11.00	528.00	11.75	564.00
62	Cement Rubble Masonry	cy	100	33.30	3330.00	40.00	4000.00	33.00	3300.00	35.00	3500.00
65	Grouted Rubble Paving	cy	20	45.00	900.00	50.00	1000.00	44.00	880.00	32.00	640.00
70(1a)	Type A Cast-in-Place Conc Curb	lf	1,370	2.25	3082.50	4.00	5480.00	3.50	4795.00	2.70	3699.00
70(1c)	Type C Cast-in-Place Conc Curb	lf	6	6.00	36.00	4.00	24.00	8.00	48.00	4.50	27.00
70(1e)	Type E Cast-in-Place Conc Curb	lf	1,420	2.25	3195.00	4.00	5680.00	4.30	6106.00	2.75	3905.00
70(1f)	Type D-1 Cast-in-Place Conc Curb	lf	620	2.10	1302.00	3.00	1860.00	3.70	2294.00	2.30	1426.00
70(2a)	Type A Cast-in-Place Conc Gutter	lf	540	2.25	1215.00	4.50	2430.00	4.30	2322.00	3.00	1620.00
70(2f)	Type F-1 Cast-in-Place Conc Gutter	lf	1,600	4.10	6560.00	5.00	8000.00	5.40	8640.00	6.80	10880.00
70(2g)	Type F-1 Cast-in-Place Conc Gutter	lf	570	3.55	2023.50	4.00	2280.00	4.40	2508.00	4.20	2394.00
70(3a)	Type AG Cast-in-Place Conc Curb & Gutter	lf	390	3.00	1170.00	5.00	1950.00	5.00	1950.00	3.10	1209.00

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70(3e)	Type EG Cast-in-Place Conc Curb & Gutter	lf	600	3.20	1920.00	4.30	2580.00	4.50	2700.00	3.50	2100.00
76	Plain Conc Sidewalk	sf	2,600	.60	1560.00	.70	1820.00	.70	1820.00	.55	1430.00
79(1)	Wood Guard Rail w/Wood Posts	lf	40	3.70	148.00	4.50	180.00	5.00	200.00	3.50	140.00
80(2)	Metal Guard Rail w/Conc Posts	lf	942	5.90	5557.80	5.00	4710.00	7.00	6594.00	5.50	5181.00
81(1)	Reconstr Guard Rail	lf	314	2.25	706.50	3.00	942.00	3.00	942.00	2.50	785.00
88A	Barrier Fence & Gates	LS	1		650.00		1000.00		900.00		400.00
98(1a)	Type B Cast-Iron Frame & Cover	ea	4	40.00	160.00	120.00	480.00	50.00	200.00	40.00	160.00
104	Imported Top Soil	cy	800	3.50	2800.00	4.85	3880.00	3.50	2800.00	3.50	2800.00
105	Sodding Surfaces	sf	42,000	.05	2100.00	.06	2520.00	.05	2100.00	.06	2520.00
107(2)	Directional, Regulatory & Warning Signs	ea	28	21.00	588.00	50.00	1400.00	60.00	1680.00	35.00	980.00
108(2)	Additional Number Plates for FA Marker	ea	2	10.00	20.00	10.00	20.00	15.00	30.00	15.00	30.00
111(3)	Reset Destination, Direc, Reg, or Warn Sign	ea	13	10.00	130.00	20.00	260.00	30.00	390.00	20.00	260.00
112(1)	Hwy Lighting Sys on Metal Lamp Posts	LS	1		23100.00		33100.00		24000.00		10350.00
112(1a)	Hwy Lighting Sys, Reloc Exist Lamp Post	LS	1		450.00		750.00		500.00		175.00
112(1b)	Hwy Lighting Sys on Bridge Rails	LS	1		2380.00		3300.00		2400.00		4300.00
115	Partial Remov of Exist Cribbing	FA			2000.00		2000.00		2000.00		2000.00
116	Down Drain	LS	1		3000.00		3200.00		5804.99		2700.00
117	Spec Traffic Warning Signs	FA			8800.00		8800.00		8800.00		8800.00
	SUM OF ALL ITEMS				853328.90		898628.00		999999.99		761835.10