

TABULATION OF BIDS

Project No. BF-061-1(5)
 Job No. 5896
 Type Code: 6201-X999
 Bids Opened: October 10, 1957

FALI ROAD
 Project: Outbound Tunnels
 Island: Oahu
 Date Advertised: First Adv.: Honolulu Star-Bulletin 8/8/57

ITEM NO.	ITEM	UNIT USED	QUANTITY	J. M. TANAKA		HAWAIIAN DREDGING & CONSTRUCTION CO., LTD.		THE ARUNDEL CORP. L.E. DIXON CO.								TERRITORY OF HAWAII	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				Bid Bond - \$2500 + 2% Amt. Bid over \$50,000.		Bid Bond - \$2500 + 2% Amt. Bid over \$50,000.		Bid Bond - \$2500 + 2% Amount Bid over \$50,000.									
13	Roadway Exc	cy	47,000	\$ 1.95	\$ 91,650.00	\$ 1.82	\$ 85,540.00	\$ 2.00	\$ 94,000.00							1.50	70,500.00
14(1)	Struct Exc other than Bridge	cy	900	5.70	5,130.00	7.20	6,480.00	6.00	5,400.00							4.00	3,600.00
15	Ditch and Channel Exc	cy	120	4.45	534.00	16.00	1,920.00	7.80	936.00							1.75	210.00
17(2)	Mi Yd Overhaul	mi y	142,000	0.37	52,540.00	0.25	35,500.00	0.30	42,600.00							.25	35,500.00
23	Sprinkling	M gal	240	3.00	720.00	3.00	720.00	3.75	900.00							3.00	720.00
27(1)	Coarse Rock WB Mac BC	cy	3,100	4.45	13,795.00	5.70	17,670.00	4.70	14,570.00							4.25	13,175.00
27(2)	Filler WB Mac BC	cy	930	5.90	5,487.00	6.90	6,417.00	5.80	5,394.00							5.00	4,650.00
30(1)	Slow Curing Liq Asph Prime Coat	gal	4,300	0.17	731.00	0.18	774.00	0.20	860.00							.20	860.00
31	Emulsified Asph Pen Type Tack Coat	gal	200	0.25	50.00	0.22	44.00	0.25	50.00							.25	50.00
39(2)	Asph Conc Pavement-Mix III	ton	1,050	11.35	11,917.50	11.50	12,075.00	14.00	14,700.00							10.20	10,710.00
39(4)	Asph Conc Pavement-Mix V	ton	750	11.35	8,512.50	11.50	8,625.00	14.00	10,500.00							10.20	7,650.00
40(1)	PGC Pavement	cy	170	30.60	5,202.00	35.70	6,069.00	40.00	6,800.00							30.00	5,100.00
40(2)	Mesh Reinf Conc Pavement	sy	800	0.95	760.00	1.00	800.00	1.30	1,040.00							.90	720.00
46(1)	Class A-1 Conc other than Bridge	cy	90	65.00	5,850.00	60.00	5,400.00	74.00	6,660.00							60.00	5,400.00
46(2)	Class B-1 Conc other than Bridge	cy	13	70.00	910.00	59.00	767.00	85.00	1,105.00							55.00	715.00
48(1)	Reinf Steel other than Bridge	lb	2,900	0.20	580.00	0.22	638.00	0.18	522.00							.20	580.00
52	Filter Material	cy	470	8.70	4,089.00	24.00	11,280.00	18.00	8,460.00							7.00	3,290.00
58(3)	24" SS RCCP	lf	200	7.50	1,500.00	7.35	1,470.00	7.50	1,500.00							7.00	1,400.00
58(4)	24" ES RCCP	lf	208	9.25	1,924.00	9.00	1,872.00	10.00	2,080.00							8.50	1,768.00
58(4a)	24" ES RCCP w/CC	lf	56	10.60	593.60	10.00	560.00	10.50	588.00							9.50	532.00
58(6)	30" ES RCCP	lf	40	14.90	596.00	10.00	400.00	12.50	500.00							11.50	460.00
58(7)	36" SS RCCP	lf	24	16.00	384.00	13.00	312.00	13.00	312.00							14.00	336.00
58(10a)	42" ES RCCP w/CC	lf	88	25.25	2,222.00	25.00	2,200.00	28.00	2,464.00							21.00	1,848.00
62	Cement Rubble Masonry	cy	140	27.00	3,780.00	27.00	3,780.00	35.00	4,900.00							30.00	4,200.00
65	Grouted Rubble Paving	cy	70	29.70	2,079.00	26.00	2,520.00	40.00	2,800.00							28.00	1,960.00
67	Centerline Mon	ea	3	15.00	45.00	30.00	90.00	15.00	45.00							12.00	36.00
68	Standard C & C St Surv Mon	ea	1	50.00	50.00	60.00	60.00	50.00	50.00							40.00	40.00
70(1a)	Type A Cast-in-Place Conc Curb	lf	830	2.00	1,660.00	2.70	2,241.00	2.30	1,909.00							2.00	1,660.00
70(1b)	Type B Cast-in-Place Conc Curb	lf	470	2.40	1,128.00	2.90	1,363.00	2.50	1,175.00							2.25	1,057.50
70(1c)	Type C Cast-in-Place Conc Curb	lf	20	6.00	120.00	2.90	58.00	6.50	130.00							5.00	100.00
70(1d)	Type D Cast-in-Place Conc Curb	lf	70	2.20	154.00	2.90	203.00	2.20	154.00							1.90	133.00
70(1f)	Type D-1 Cast-in-Place Conc Curb	lf	510	2.25	1,147.50	2.70	1,377.00	2.20	1,122.00							2.00	1,020.00
70(2f)	Type F Cast-in-Place Conc Gutter	lf	920	8.15	7,498.00	7.90	7,268.00	8.50	7,820.00							8.00	7,360.00
70(2g)	Type F-1 Cast-in-Place Conc Gutter	lf	280	3.30	924.00	2.70	756.00	3.75	1,050.00							3.00	840.00
70(3a)	Type AG Cast-in-Place Conc Curb & Gutter	lf	1,700	3.20	5,440.00	3.40	5,780.00	3.15	5,355.00							3.00	5,100.00
70(3d)	Type DG Cast-in-Place Conc Curb & Gutter	lf	410	3.35	1,373.50	3.40	1,394.00	3.00	1,230.00							2.80	1,148.00
76	Plain Conc Sidewalk	sf	510	0.50	255.00	0.70	357.00	0.80	408.00							.45	229.50
78	Asph Conc Traffic Roll	ton	9	20.00	180.00	22.00	198.00	25.00	225.00							25.00	225.00
80(2)	Metal Guard Rail w/CP	lf	260	6.50	1,690.00	5.20	1,352.00	5.20	1,352.00							5.00	1,300.00
98(1a)	Type D Cast-Iron Frame & Cover	ea	6	45.00	270.00	60.00	360.00	50.00	300.00							40.00	240.00
98(2a)	Type C Cast-Iron Frame & Grating	ea	1	90.00	90.00	100.00	100.00	100.00	100.00							85.00	85.00
104	Imported Top Soil	cy	1,100	2.00	2,200.00	2.75	3,025.00	3.00	3,300.00							2.20	2,420.00
105	Sodding Surfaces	sf	47,000	0.06	2,820.00	0.06	2,820.00	0.06	2,820.00							.05	2,350.00
107(1)	Destination Signs	ea	2	225.00	450.00	225.00	450.00	250.00	500.00							275.00	550.00
107(2)	Directional Reg & Warning Signs	ea	33	45.70	1,442.10	78.00	2,574.00	60.00	1,980.00							40.00	1,320.00
108(1)	Federal Aid Markers	ea	2	45.00	90.00	30.00	60.00	42.00	84.00							35.00	70.00

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ITEM NO.	ITEM	UNIT USED	QUANTITY	J. M. Tanaka (cont.)		Hawaiian Dredging & Construction Co., Ltd. (cont.)		THE ARUNDEL CORP., L.E. DIXON CO. OAHU CONSTR. CO. & C.S. PETERSON (cont.)								TERRITORY OF HAWAII	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
115(1)	Tunnel Exc	cy	47,000	\$ 15.95	\$ 749,650.00	\$ 16.20	\$ 761,400.00	\$ 16.00	\$ 752,000.00							12.00	564,000.00
115(2)	Struct Exc Tunnel Portals and Struct	cy	1,100	6.50	7,150.00	8.10	8,910.00	8.50	9,350.00							6.00	6,600.00
115(3)	Class A-1 Conc (Tun Port & Struct)	cy	820	55.55	45,551.00	59.60	48,872.00	70.00	57,400.00							60.00	49,200.00
115(4)	Class A-1 Conc (Tun Foot & Struts)	cy	2,400	50.70	121,680.00	54.00	129,600.00	74.00	177,600.00							50.00	120,000.00
115(5)	Class A-1 Conc (Tunnel Lining)	cy	6,900	45.70	315,330.00	42.00	289,800.00	65.00	448,500.00							45.00	310,500.00
115(6)	Class A-1 Conc (Lining Overbreak)	cy	2,800	45.70	127,960.00	48.00	134,400.00	24.00	67,200.00							45.00	126,000.00
115(7)	Class A-1 Conc (Tun Drain Walkway & Curb)	cy	470	71.70	33,699.00	125.00	58,750.00	80.00	37,600.00							55.00	25,850.00
115(8)	Class A-1 Conc (Ditch Lining)	cy	60	49.10	2,946.00	60.00	3,600.00	52.00	3,120.00							40.00	2,400.00
115(9)	Bar Reinf Steel	lb	833,000	0.14	116,620.00	0.15	124,950.00	0.18	149,940.00							.18	149,940.00
115(10)	Struct Steel Ribs	lb	1,047,300	0.241	252,399.30	0.29	303,717.00	0.28	293,244.00							.28	293,244.00
115(10a)	Clean Install Steel Ribs Furn by Terr	LS	1		6,500.00		4,592.00		2,000.00								7,000.00
115(11)	Drill Grout Holes, Mix & Placing PCG	FA			30,000.00		30,000.00		30,000.00								30,000.00
115(12)	Rubber Waterstop	lf	3,700	2.60	9,620.00	3.40	12,580.00	2.10	7,770.00							2.00	7,400.00
115(13)	2" Grout Pipes	ea	320	6.50	2,080.00	10.20	3,264.00	10.00	3,200.00							4.25	1,360.00
115(14)	2" Pipe Weepers	ea	150	69.75	10,462.50	51.00	7,650.00	110.00	16,500.00							70.00	10,500.00
115(15)	10" x 14" Bronze Screen	ea	780	8.25	6,435.00	9.20	7,176.00	20.00	15,600.00							8.00	6,240.00
115(16)	Filling Material	cy	1,400	2.60	3,640.00	3.20	4,480.00	2.25	3,150.00							2.75	3,850.00
115(17)	CRM Facing	cy	240	26.30	6,312.00	28.00	6,720.00	35.00	8,400.00							30.00	7,200.00
115(18)	Grouted Anchor Bars	lb	800	1.15	920.00	1.50	1,200.00	1.00	800.00							1.10	880.00
115(19)	6" Cast-Iron Drain Pipe w/Fittings	lf	140	9.15	1,281.00	5.10	714.00	12.00	1,680.00							10.00	1,400.00
115(20)	8" Cast-Iron Drain Pipe w/Fittings	lf	140	14.30	2,002.00	6.40	896.00	16.00	2,240.00							11.00	1,540.00
115(21)	Misc Iron & Steel	lb	2,600	1.40	3,640.00	0.90	2,340.00	1.00	2,600.00							1.00	2,600.00
115(22)	Paint Tunnel Walls & Ceiling	LS	1		8,815.00		8,580.00		12,000.00								11,500.00
116(1)	Electrical Work	LS	1		96,630.00		98,800.00		105,000.00								100,890.00
116(2)	Electrical Work-Spare Parts	LS	1		9,200.00		950.00		1,000.00								1,000.00
117(1)	Carbon Mon Samp & Record System	LS	1		13,850.00		12,300.00		18,000.00								8,740.00
117(2)	Carbon Mon Samp & Record Sys-Spare Parts	LS	1		1,005.00		1,000.00		1,000.00								700.00
118	Fire Extinguisher System	LS	1		1,500.00		1,200.00		1,400.00								1,330.00
119	6" ES Perf Clay Pipe	lf	168	2.55	428.40	5.00	840.00	3.00	504.00							1.50	252.00
	SUM OF ALL ITEMS				\$ 2,237,869.90		\$2,315,000.00		\$2,489,548.00								2,055,334.00