

TABULATION OF BIDS
 Project No. S-0560(2) Unit 2
 Job No. S05600202
 Type Code: ROW, 6201, X081, X028, X021
 Bids Opened: May 16, 1963

Project: KAUAI BELT ROAD
 Island: Kauai
 Date Advertised: Honolulu Advertiser: April 3, 1963; Garden Island News: April 10, 1963

ITEM NO.	ITEM	QUANTITY	UNIT USED	T. SUGIYAMA d.b.a. TERRITORIAL CONTRACTORS Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		HAWAIIAN DREDGING & CONSTRUCTION COMPANY Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		MORRISON-KNUDSEN CO., INC. Bid Bond - \$2500 + 2% Amt. Bid over \$50,000		DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT						
13	Roadway Excavation	409,000	cy	\$ 0.92	\$ 376,280.00	\$ 0.63	\$ 257,670.00	\$ 1.36	\$ 556,240.00			\$ 0.90	\$ 368,100.00				
14(1)	Structure Excavation other than at Bridge	3,260	cy	4.00	13,040.00	22.25	72,535.00	7.00	22,820.00			6.00	19,560.00				
14(1)A	Structure Excavation for Box Culvert	118	cy	7.00	826.00	9.30	1,097.40	8.00	944.00			6.00	708.00				
14(1)B	Struc Exc for 90" Sec Plate Pipe Culvert	54	cy	6.00	324.00	15.45	834.30	7.00	378.00			6.00	324.00				
14(2)A	Struc Exc for Bridge (Moloaa Br - Alternate A)	1,010	cy	8.50	8,585.00	14.75	14,897.50	16.00	16,160.00			12.00	12,120.00				
14(2)B	Struc Exc for Bridge (Moloaa Br - Alternate B)	1,070	cy	8.50	9,095.00	13.85	14,819.50	15.00	16,050.00			12.00	12,840.00				
15	Ditch and Channel Excavation	2,820	cy	4.45	12,549.00	6.95	19,599.00	4.00	11,280.00			3.50	9,870.00				
16	Imported Borrow	58,000	ton	4.48	259,840.00	4.12	238,960.00	3.50	203,000.00			3.00	174,000.00				
17(1)	Station Yard Overhaul	186,000	styd	0.03	5,580.00	0.04	7,440.00	0.04	7,440.00			0.03	5,580.00				
17(2)	Mile Yard	5,800	my	0.25	1,450.00	0.33	1,914.00	0.30	1,740.00			0.25	1,450.00				
18	Compacting Original Ground	13,200	sy	0.14	1,848.00	0.20	2,640.00	0.20	2,640.00			0.15	1,980.00				
23	Sprinkling	4,100	M gal	2.00	8,200.00	1.35	5,535.00	5.00	20,500.00			4.00	16,400.00				
24(1)	Select Borrow Subbase Course	112,000	ton	4.99	558,880.00	5.60	627,200.00	4.00	448,000.00			3.45	386,400.00				
26	Untreated Base	20,650	ton	5.48	113,162.00	6.15	126,997.50	5.00	103,250.00			6.00	123,900.00				
29	Brooming Off	1,450	sy	0.08	116.00	0.10	145.00	0.10	145.00			0.10	145.00				
30(3)	Medium Curing Liquid Asph (MC-0) for Prime Coat	21,500	gal	0.41	8,815.00	0.50	10,750.00	0.45	9,675.00			0.30	6,450.00				
31(1)	Emul Asph Mixing Type SS-1 for Tack Coat	174	gal	0.32	55.68	0.35	60.90	0.50	87.00			0.30	52.20				
39(2)	Asph Conc Pavement Mix No. III	5,030	ton	20.55	103,366.50	26.50	133,295.00	22.00	110,660.00			17.00	85,510.00				
39(4)	Asph Conc Pavement Mix No. V	5,090	ton	20.55	104,599.50	26.50	134,885.00	22.00	111,980.00			17.00	86,530.00				
46(1)	Cl A-1 Conc other than in Bridge & Box Culvert	168	cy	80.00	13,440.00	56.30	9,458.40	87.00	14,616.00			70.00	11,760.00				
46(2)	Cl B-1 Conc other than in Bridge	242	cy	100.00	24,200.00	164.00	39,688.00	130.00	31,460.00			70.00	16,940.00				
46A	Conc in Bridge incl retaining walls (Moloaa Bridge - Alternate A)	1	LS		137,250.00		202,392.00		180,000.00				152,000.00				
46B	Prestressed Conc Girders in Bridge (Moloaa Bridge - Alternate B)	1	LS		50,767.00		64,408.00		54,000.00				69,948.00				
46B-1	Conc in Bridge incl retaining walls and excl prestressed members (Moloaa Br - Alternate B)	1	LS		98,900.00		174,965.00		135,000.00				97,500.00				
46C	Conc in Box Culvert	1	LS		7,600.00		7,730.00		11,000.00				5,285.00				
48(1)	Reinf Steel other than in Bridge & Box Culvert	6,490	lb	0.17	1,103.30	0.34	2,206.60	0.20	1,298.00			0.18	1,168.20				
48A	Reinf Steel in Bridge incl railings & retaining walls (Moloaa Bridge - Alternate A)	1	LS		43,338.00		55,603.60		51,000.00				44,410.00				
48B-1	Reinf Steel in Bridge incl railings & retaining walls & excl prestressed members (Moloaa Bridge - Alternate B)	1	LS		23,672.00		30,371.52		28,000.00				25,580.00				
48C	Reinf Steel in Box Culvert	1	LS		1,520.00		2,015.52		1,800.00				1,909.44				
51A	Conc Piles (Moloaa Bridge - Alternate A)	3,170	lf	13.90	44,063.00	19.50	61,815.00	41.00	129,970.00			12.00	38,040.00				
51B	Conc Piles (Moloaa Bridge - Alternate B)	3,300	lf	13.00	42,900.00	18.02	59,466.00	40.00	132,000.00			12.00	39,600.00				
52A	Filter Material (Moloaa Bridge - Alternate A)	68	cy	10.00	680.00	34.00	2,312.00	22.00	1,496.00			10.00	680.00				
52B	Filter Material (Moloaa Bridge - Alternate B)	66	cy	10.00	660.00	34.00	2,244.00	22.00	1,452.00			10.00	660.00				
52C	Filter Material for Box Culvert	4	cy	10.00	40.00	34.00	136.00	25.00	100.00			10.00	40.00				
55(2)	Concrete Railing	508.75	lf	10.00	5,087.50	15.30	7,783.88	12.00	6,105.00			15.00	7,631.25				
58(2a) or 59(5a)	18" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 16 Gage)	106	lf	5.95	630.70	7.62	807.72	12.00	1,272.00			7.75	821.50				

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
58(3a) or 59(7b)	24" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 14 Gage)	786	lf	\$ 8.45	\$ 6,641.70	\$ 10.62	\$ 8,347.32	\$ 14.00	\$ 11,004.00			\$ 9.50	\$ 7,467.00				
58(4a) or 59(7b)	24" Culv Pipe (Cl IV Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 14 Gage)	98	lf	8.45	828.10	10.47	1,026.06	14.00	1,372.00			10.00	980.00				
58(4a) or 59(7b)	24" Siphon Pipe (Reinf Conc Pres or Corr Galv Asph Lined Sheet Metal 14 Gage)	466	lf	10.55	4,916.30	13.02	6,067.32	15.00	6,990.00			16.00	7,456.00				
58(5a) or 59(8b)	30" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 14 Gage)	286	lf	10.10	2,888.60	12.40	3,546.40	15.00	4,290.00			11.50	3,289.00				
58(5a) or 59(9c)	30" Cl III Reinf Conc Culv Pipe w/Conc Collars or 36" Corr Galv Asph Coated Sheet Metal Pipe 12 Gage	122	lf	14.10	1,720.20	16.96	2,069.12	16.00	1,952.00			14.75	1,799.50				
58(6a) or 59(8c)	30" Culv Pipe (Cl IV Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 12 Gage)	154	lf	11.80	1,817.20	14.08	2,168.32	16.00	2,464.00			12.50	1,925.00				
58(7a) or 59(9c)	36" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 12 Gage)	460	lf	14.10	6,486.00	14.96	6,881.60	20.00	9,200.00			16.00	7,360.00				
58(7a) or 59(9c)	36" Siphon Pipe (Reinf Conc Pressure or Corr Galv Asph Lined Sheet Metal 12 Gage)	146	lf	16.70	2,438.20	17.91	2,614.86	22.00	3,212.00			22.00	3,212.00				
58(9a) or 59(10c)	42" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 12 Gage)	200	lf	17.10	3,420.00	17.68	3,536.00	23.00	4,600.00			22.00	4,400.00				
58(9a) or 59(11c)	42" Cl III Reinf Conc Culv Pipe w/Conc Collars or 48" Corr Galv Asph Coated Sheet Metal Pipe 12 Gage	140	lf	19.25	2,695.00	20.33	2,846.20	23.00	3,220.00			24.00	3,360.00				
58(11a) or 59(11c)	48" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 12 Gage)	162	lf	19.25	3,118.50	20.33	3,293.46	25.00	4,050.00			28.00	4,536.00				
58(13a) or 59(12d)	54" Culv Pipe (Cl III Reinf Conc w/Conc Collars or Corr Galv Asph Coated Sheet Metal Pipe 10 Gage)	298	lf	26.60	7,926.80	29.10	8,671.80	38.00	11,324.00			36.00	10,728.00				
59(3a)	12" Corr Galv Asph Coated Sheet Metal Pipe 16 Gage	300	lf	5.00	1,500.00	6.88	2,064.00	11.00	3,300.00			6.50	1,950.00				
59(7cb)	24" Corr Galv Asph Coated Sheet Metal Spillway 14 Gage	108	lf	6.80	734.40	8.98	969.84	14.00	1,512.00			8.50	918.00				
60(1c)	90" Sectional Plate Pipe Culv 12 Gage	54	lf	51.00	2,754.00	52.62	2,841.48	65.00	3,510.00			50.00	2,700.00				
60(1d)	90" Sectional Plate Pipe Culv 10 Gage	48	lf	55.50	2,664.00	59.70	2,865.60	70.00	3,360.00			56.00	2,688.00				
62	Cement Rubble Masonry	45	cy	55.00	2,475.00	46.24	2,080.80	50.00	2,250.00			40.00	1,800.00				
65	Grouted Rubble Paving	42	cy	58.00	2,436.00	46.24	1,942.08	50.00	2,100.00			40.00	1,680.00				
65A	Grouted Rubble Paving for Sectional Plate Culv	4	cy	58.00	232.00	5.44	21.76	100.00	400.00			40.00	160.00				
67	Centerline Monuments	26	ea	10.00	260.00	54.00	1,404.00	30.00	780.00			20.00	520.00				

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
70(2a)	Cast-in-Place Concrete Gutter	5,200	lf	\$ 3.90	\$ 20,280.00	\$ 4.51	\$ 23,452.00	\$ 5.00	\$ 26,000.00			\$ 3.50	\$ 18,200.00				
80(2)	Metal Guard Rail with Conc Posts	4,725	lf	4.28	20,223.00	3.28	15,498.00	4.00	18,900.00			4.25	20,081.25				
82(1)	Standard Wire Fence with Wood Posts	14,700	lf	1.40	20,580.00	0.99	14,553.00	1.30	19,110.00			0.95	13,965.00				
90(1a)	Wood Gates with Timber Posts	7	ea	150.00	1,050.00	177.38	1,241.66	200.00	1,400.00			150.00	1,050.00				
96	Moving Existing Pipe Line	65	lf	1.00	65.00	2.41	156.65	4.00	260.00			1.00	65.00				
100(10)	Furn & Instl 2" Galv Iron Water Pipe	130	lf	1.50	195.00	7.18	933.40	4.00	520.00			2.50	325.00				
103	Leveling Surfaces		FA		3,000.00		3,000.00		3,000.00				3,000.00				
107(2)	Regulatory & Warning Signs with Posts	23	ea	40.00	920.00	58.07	1,335.61	40.00	920.00			15.00	345.00				
107(2a)	Reflectorized Delineators with Posts	58	ea	12.00	696.00	43.14	2,502.12	10.00	580.00			15.00	870.00				
107(3)	Temporary Construction Signs	1	LS		150.00		272.00		300.00				500.00				
108(1)	Federal Aid Markers	1	ea	55.00	55.00	48.96	48.96	100.00	100.00			45.00	45.00				
108(2)	Additional No. Plates for Fed Aid Markers	1	ea	10.00	10.00	16.32	16.32	100.00	100.00			10.00	10.00				
116(A)	6" Perforated Asbestos-Cement Pipe	1,410	lf	7.00	9,870.00	6.83	9,630.30	8.00	11,280.00			4.75	6,697.50				
116(B)	6" Perforated Corr Galv Asph Coated Sheet Metal Pipe	1,410	lf	7.50	10,575.00	7.28	10,264.80	7.00	9,870.00			5.00	7,050.00				
116(C)	6" Perforated Aluminum Alloy Pipe	1,410	lf	7.50	10,575.00	7.00	9,870.00	7.00	9,870.00			5.10	7,191.00				
117	Salvage Existing Guard Rail	170	lf	2.00	340.00	0.80	136.00	3.00	510.00			2.00	340.00				
118	Constructing & Maintaining Detours		FA		5,000.00		5,000.00		5,000.00				5,000.00				
	SUM OF ALL ITEMS				\$2,243,999.18		\$2,557,847.18		\$2,612,168.00				\$1,979,555.84				
	GROUP I																
	Sum of Items 14(1)A, 46C, 48C and 52C			9,986.00		10,978.92		13,844.00				7,942.44					
	Sum of Items 14(1)B, 60(1c), 60(1d) and 65A			5,974.00		6,563.14		7,648.00				5,872.00					
	Deduct More Expensive Sum Above				9,986.00		10,978.92		13,844.00				7,942.44				
	GROUP II																
	Sum of Items 14(2)A, 46A, 48A, 51A and 52A			233,916.00		337,020.10		378,626.00				247,250.00					
	Sum of Items 14(2)B, 46B, 46B-1, 48B-1, 51B and 52B			225,994.00		346,274.02		366,502.00				246,128.00					
	Deduct More Expensive Sum Above				233,916.00		346,274.02		378,626.00				247,250.00				
	GROUP III																
	Sum of Item 116(A)			9,870.00		9,630.30		11,280.00				6,697.50					
	Sum of Item 116(B)			10,575.00		10,264.80		9,870.00				7,050.00					
	Sum of Item 116(C)			10,575.00		9,870.00		9,870.00				7,191.00					
	Deduct the Sum of the Two Most Expensive Items above				21,150.00		20,134.80		21,150.00				14,241.00				
	AMOUNT FOR COMPARISON OF BIDS				\$1,978,947.18		\$2,180,459.44		\$2,198,548.00				\$1,710,122.40				