

TABULATION OF BIDS
CONSTRUCTION OF McBRYDE MILL ROAD
FEDERAL AID SECONDARY PROJECT NO. S5(2)
JOB NO. 5302
(Opened Tuesday, November 30, 1948)

First Advertised in Honolulu Advertiser
Issue of October 14, 1948

Item No.	Name of Item	Unit Used	Quantity	HAWN. DREDGING CO., LTD. Bid Bond - \$9,500		TERRITORIAL CONTRACTOR Bid Bond - \$9,700		J. M. TANAKA Bid Bond - \$11,000		KEIZO NAGATA Bid Bond - \$11,500		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
2001	Unclassified Excavation	c.y.	58,000	\$ 0.53	\$ 30,740.00	\$ 0.98	\$ 56,840.00	\$ 1.63	\$ 94,540.00	\$ 1.24	\$ 71,920.00	\$ 1.00	\$58,000.00
2002	Unclassified Excavation for Structures Other Than at Bridges	c.y.	1,100	3.13	3,443.00	7.00	7,700.00	6.50	7,150.00	3.77	4,147.00	5.00	5,500.00
2003	Unclassified Excavation for Structures at Bridges	c.y.	1,300	7.90	10,270.00	14.75	19,175.00	10.10	13,130.00	3.15	4,095.00	5.00	6,500.00
2004	Unclassified Excavation for Irrigation Ditches	c.y.	100	1.20	120.00	3.35	335.00	9.25	925.00	3.42	342.00	1.50	150.00
2008	Station Yard Overhaul	sta.yd.	202,000	0.014	2,828.00	0.01	2,020.00	0.015	3,030.00	0.027	5,454.00	0.015	3,030.00
2010	Hand Trimming Rounded Cut Slopes	lin.ft.	7,300	0.32	2,336.00	0.20	1,460.00	0.40	2,920.00	0.409	2,985.70	0.25	1,825.00
2011	Compacting Original Ground	s.y.	5,800	0.065	377.00	0.11	638.00	0.10	580.00	0.099	574.20	0.10	580.00
2013	Sprinkling	M gal.	1,700	3.00	5,100.00	3.10	5,270.00	3.50	5,950.00	3.90	6,630.00	3.50	5,950.00
2014	Mineral Aggregate	c.y.	5,300	7.40	39,220.00	6.60	34,980.00	6.00	31,800.00	8.50	45,050.00	7.50	39,750.00
2015	Filler	c.y.	1,600	9.06	14,496.00	8.40	13,440.00	7.51	12,016.00	9.40	15,040.00	8.00	12,800.00
2018	Bituminous Binder	ton	182	109.00	19,838.00	94.70	17,235.40	100.00	18,200.00	111.40	20,274.80	85.00	15,470.00
2021	Chips, Size No. 8	c.y.	150	10.66	1,599.00	9.55	1,432.50	8.59	1,288.50	12.30	1,845.00	8.00	1,200.00
2022	Rock Sand, Size No. 9	c.y.	106	14.00	1,484.00	13.00	1,378.00	11.75	1,245.50	16.10	1,706.60	10.00	1,060.00
2023	Coarse Rock, Size No. 3	c.y.	2,350	9.16	21,526.00	7.75	18,212.50	7.00	16,450.00	8.70	20,455.00	7.00	16,450.00
2024	Keystone, Size No. 6	c.y.	245	10.00	2,450.00	8.65	2,119.25	7.72	1,891.40	11.20	2,744.00	7.50	1,837.50
2032	Class "B-1" Concrete	c.y.	45	67.00	3,015.00	59.50	2,677.50	69.40	3,123.00	54.90	2,470.50	55.00	2,475.00
2033	Class "A-1" Concrete Other Than in Bridges	c.y.	190	64.00	12,160.00	67.50	12,825.00	70.50	13,395.00	57.10	10,849.00	60.00	11,400.00
2034	Class "A-1" Concrete in Bridges	c.y.	45	67.00	3,015.00	67.20	3,024.00	75.60	3,402.00	82.10	3,694.50	60.00	2,700.00
2035	Class "C-1" Concrete	c.y.	575	59.00	33,925.00	59.30	34,097.50	58.37	33,562.75	34.00	19,550.00	50.00	28,750.00
2039	Reinforcing Steel Other Than in Bridges	lb.	2,200	0.22	484.00	0.17	374.00	0.18	396.00	0.198	435.60	0.17	374.00
2040	Reinforcing Steel in Bridges	lb.	15,200	0.17	2,584.00	0.165	2,508.00	0.18	2,736.00	0.197	2,994.40	0.17	2,584.00
2041	Cement Rubble Masonry	c.y.	55	34.00	1,870.00	37.45	2,059.75	30.00	1,650.00	24.40	1,342.00	30.00	1,650.00
2047	18" Concrete Pipe Culvert	lin.ft.	84	6.50	546.00	5.75	483.00	5.92	497.28	7.35	617.40	5.00	420.00
2050	18" Cast-in-Place Circular Concrete Pipe Culvert	lin.ft.	84	7.00	588.00	8.65	726.60	7.00	588.00	9.90	831.60	7.00	588.00
2051	24" Concrete Pipe Culvert	lin.ft.	1,168	8.30	9,694.40	7.94	9,273.92	8.10	9,460.80	11.55	13,490.40	7.00	8,176.00
2054	24" Cast-in-Place Circular Concrete Pipe Culvert	lin.ft.	1,168	10.00	11,680.00	12.20	14,249.60	12.00	14,016.00	12.90	15,067.20	9.00	10,800.00
2061	30" Concrete Pipe Culvert	lin.ft.	182	12.25	2,229.50	10.00	1,820.00	11.00	2,002.00	13.04	2,373.28	9.00	1,638.00
2064	30" Cast-in-Place Circular Concrete Pipe Culvert	lin.ft.	182	14.00	2,548.00	15.00	2,730.00	12.00	2,184.00	14.30	2,602.60	15.00	2,175.00
2076	Hand-Laid Riprap	c.y.	30	25.00	750.00	23.10	693.00	15.00	450.00	16.46	493.80	15.00	450.00
2089	Standard Wood Guard Rail	lin.ft.	2,600	2.65	6,890.00	2.90	7,540.00	2.75	7,150.00	3.10	8,060.00	2.50	6,500.00
2094	Moving Existing Pipe Lines	lin.ft.	300	1.40	420.00	2.25	675.00	4.75	1,425.00	2.83	849.00	1.50	450.00
2108	Centerline Monuments	ea.	10	9.00	90.00	9.00	90.00	10.00	100.00	10.71	107.10	7.00	70.00
2111	Federal Aid Marker	ea.	1	42.00	42.00	68.00	68.00	50.00	50.00	54.30	54.30	30.00	30.00
2112	Additional Number Plate for Federal Aid Marker	ea.	2	14.00	28.00	8.00	16.00	10.00	20.00	13.60	27.20	10.00	20.00
2167	Structural Steel	lb.	207,800	0.182	37,819.60	0.18	37,404.00	0.185	38,443.00	0.15	31,170.00	0.28	58,184.00
2172	Treated Timber	MFBM	291	318.50	92,683.50	290.85	84,637.35	399.00	116,109.00	552.80	160,864.80	350.00	101,850.00
2187	Type "C" Cast Iron Frame and Grating	ea.	1	84.00	84.00	60.00	60.00	40.00	40.00	81.08	81.08	50.00	50.00
2201	Precast Concrete Gutter	s.y.	360	9.60	3,456.00	12.45	4,482.00	5.50	1,980.00	7.04	2,534.40	4.50	1,620.00
2202	Steel Gates	ea.	15	14.00	210.00	9.00	135.00	18.00	270.00	9.60	144.00	9.00	135.00
2203	Hand Placed Rock Fill	c.y.	30	8.40	252.00	17.75	532.50	15.00	450.00	6.86	205.80	20.00	600.00
2204	Roadside Improvement - An Allowance of				1,000.00		1,000.00		1,000.00		1,000.00		1,000.00
SUM OF ALL ITEMS.....					\$383,891.00		\$406,417.37		\$465,616.23		\$485,173.26*		\$401,223.50
DEDUCTIONS:													
Item No. 2050.....					\$ 588.00		\$ 726.60		\$ 588.00		\$ 831.60		
Item No. 2054.....					11,680.00		14,249.60		14,016.00		15,067.20		
Item No. 2064.....					2,548.00		2,730.00		2,184.00		2,602.60		
TOTAL OF ALL DEDUCTIBLE ITEMS.....					\$ 14,816.00		\$ 17,706.20		\$ 16,788.00		\$ 18,501.40		
SUM OF ALL ITEMS.....					\$383,891.00		\$406,417.37		\$465,616.23		\$485,173.26*		
TOTAL DEDUCTIONS.....					14,816.00		17,706.20		16,788.00		18,501.40		
AMOUNT FOR COMPARISON OF BIDS.....					\$369,075.00		\$388,711.17		\$448,828.23		\$466,671.86*		

*Corrected Figure