

TABULATION OF BIDS
FOR THE
CONSTRUCTION OF MOANALUA ROAD
FEDERAL AID SECONDARY PROJECT NO. S 219(4)
AND
REHABILITATION OF A PORTION OF
MOANALUA ROAD
WAR DAMAGE REHABILITATION PROJECT NO. WDR 18(2)
DISTRICTS OF MA AND HONOLULU
ISLAND OF OAHU
JOBS NO. 5491 AND 5606
(Opened Thursday, January 29, 1953)

advertised in Honolulu Star-Bulletin
of December 18, 1952

Item	Unit Used	Quantity	JAS. W. GLOVER, LTD.		TERRITORIAL CONTRACTORS		HAWN, DREDGING CO., LTD.		J. M. TANAKA		MOSES AKIYAMA, LTD.		OAHU CONSTR. CO., LTD.		E. E. BLACK, LTD.		BEN HAYASHI, LTD.		TERRITORY OF	
			Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$31,500	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Bid Bond - \$2,500 + 2% Amt. Bid Over \$50,000	Price	Price	
Removing Large Trees	each	270	\$50.00	\$13,500.00	\$180.00	\$48,600.00	\$68.94	\$18,613.80	\$60.00	\$16,200.00	\$35.00	\$9,450.00	\$44.50	\$12,015.00	\$101.25	\$27,337.50	\$118.00	\$31,860.00	\$75.00	\$2,500.00
Unclassified Excavation	c. y.	500,000	0.70	350,000.00	0.62	310,000.00	0.72	360,000.00	0.80	400,000.00	0.88	440,000.00	0.99	495,000.00	1.17	585,000.00	1.15	575,000.00	1.00	500.00
Unclassified Excavation for Structures other than at Bridges	c. y.	4,500	3.20	14,400.00	3.00	13,500.00	2.90	13,050.00	3.37	15,165.00	3.50	13,500.00	3.47	15,615.00	5.62	25,290.00	3.75	16,875.00	5.00	2,500.00
Unclassified Excavation for Structures at Bridges	c. y.	900	2.60	2,340.00	2.40	2,160.00	3.08	2,772.00	2.40	2,160.00	2.50	2,250.00	1.80	1,620.00	5.92	5,328.00	2.20	1,980.00	5.00	2,500.00
Unclassified Excavation for Irrigation Ditches	c. y.	2,400	2.00	4,800.00	2.15	5,160.00	3.19	7,656.00	2.00	4,800.00	2.50	6,000.00	1.53	3,672.00	3.28	7,872.00	4.70	11,280.00	3.50	2,500.00
Station Yard Overhaul	sta. yd.	560,000	0.01	5,600.00	0.01	5,600.00	0.01	5,600.00	0.01	5,600.00	0.02	11,200.00	0.01	5,600.00	0.01	5,600.00	0.01	5,600.00	0.02	1,000.00
Mile Yard Overhaul	mi. yd.	50,000	0.13	6,500.00	0.147	7,350.00	0.13	6,500.00	0.15	7,500.00	0.14	7,000.00	0.18	9,000.00	0.20	10,000.00	0.14	7,000.00	0.20	1,000.00
Compacting Original Ground	sq. yd.	24,000	0.05	1,200.00	0.06	1,440.00	0.07	1,680.00	0.08	1,920.00	0.04	960.00	0.08	1,920.00	0.10	2,400.00	0.061	1,464.00	0.10	2,500.00
Furrow Ditches	lin. ft.	4,800	0.65	3,120.00	0.28	1,344.00	0.25	1,200.00	0.30	1,440.00	0.29	1,392.00	0.30	1,440.00	0.73	3,504.00	0.30	1,440.00	0.30	2,500.00
Hand Trimming Rounded Out Slopes	lin. ft.	13,000	0.24	3,120.00	0.30	3,900.00	0.28	3,640.00	0.28	3,640.00	0.35	4,550.00	0.30	3,900.00	0.29	3,770.00	0.26	3,380.00	0.30	2,500.00
Sprinkling	M gal.	13,000	2.70	35,100.00	2.00	26,000.00	2.49	32,370.00	1.50	19,500.00	2.25	29,250.00	2.45	31,850.00	2.70	35,100.00	0.24	3,120.00	3.00	2,500.00
Stone Base Course	ton	115	3.00	345.00	5.25	603.75	6.78	779.70	3.87	445.05	5.00	575.00	4.34	499.10	5.56	639.40	4.10	471.50	5.00	2,500.00
Coarse Rock for Waterbound Macadam Base Course	ton	39,500	2.60	102,700.00	2.80	110,600.00	2.94	116,130.00	2.90	114,550.00	3.65	144,175.00	2.80	110,600.00	2.79	110,205.00	3.53	139,435.00	4.00	15,000.00
Filler for Waterbound Macadam Base Course	ton	12,000	3.40	40,800.00	3.87	46,440.00	3.86	46,320.00	4.00	48,000.00	3.90	46,800.00	3.35	40,200.00	3.79	45,480.00	5.05	60,600.00	4.80	2,500.00
Slow Gunning Liquid Asphalt for Prime Coat	gal.	40,000	0.235	9,400.00	0.236	9,440.00	0.23	9,200.00	0.24	9,600.00	0.27	10,800.00	0.24	9,600.00	0.24	9,600.00	0.27	10,800.00	0.25	2,500.00
Emulsified Asphalt, Penetration Type, for Tack Coat	gal.	120	0.33	39.60	0.40	48.00	0.32	38.40	0.33	39.60	0.39	42.00	0.33	39.60	0.33	39.60	0.25	30.00	0.22	2,500.00
Emulsified Asphalt, Penetration Type, for Type 8 Bituminous Surface Treatment	gal.	260	0.33	85.80	0.38	98.80	0.32	83.20	0.33	85.80	0.39	91.00	0.33	85.80	0.33	85.80	0.25	65.00	0.22	2,500.00
Emulsified Asphalt, Penetration Type, for Type 9 Bituminous Surface Treatment	gal.	1,700	0.22	374.00	0.22	374.00	0.23	391.00	0.22	374.00	0.29	425.00	0.22	374.00	0.22	374.00	0.25	425.00	0.22	2,500.00
Crushed Rock, Size No. 7, for Bituminous Surface Treatment	ton	70	4.50	315.00	5.40	378.00	4.18	292.60	6.50	455.00	5.00	350.00	4.16	291.20	5.00	350.00	5.45	381.50	5.00	2,500.00
Crushed Rock, Size No. 8, for Bituminous Surface Treatment	ton	35	5.00	175.00	6.00	210.00	4.18	146.30	8.00	280.00	4.25	148.75	4.50	157.50	5.68	198.80	6.00	210.00	5.00	2,500.00
Asphalt Concrete Pavement Mix No. III	ton	11,920	8.64	102,988.80	8.76	104,419.20	8.56	102,035.20	8.72	103,942.40	9.00	107,280.00	8.80	104,896.00	8.97	106,922.40	9.95	118,604.00	9.00	10,000.00
Portland Cement Concrete Pavement	c. y.	870	26.00	22,820.00	27.14	23,611.80	25.23	21,950.10	23.40	20,358.00	32.80	28,536.00	26.00	22,620.00	26.18	22,776.60	26.70	23,229.00	25.00	2,500.00
Mesh Reinforcement for Concrete Pavement	sq. yd.	320	0.90	288.00	0.90	288.00	1.06	339.20	0.81	259.20	0.90	288.00	1.12	358.40	0.94	300.80	1.00	320.00	0.70	2,500.00
Salvaging Old Surfacing Materials	c. y.	300	2.00	600.00	2.50	750.00	2.30	690.00	2.00	600.00	0.90	270.00	2.40	720.00	2.40	720.00	2.40	720.00	1.00	2,500.00
Class A-1 Concrete Other than in Bridges	c. y.	181	60.00	10,860.00	48.00	8,688.00	73.05	13,222.05	50.50	9,140.50	40.00	7,240.00	61.30	11,095.30	71.00	12,851.00	60.40	10,932.40	60.00	2,500.00
Class B-1 Concrete Other than in Bridges	c. y.	100	52.00	5,200.00	54.00	5,400.00	69.21	6,921.00	57.50	5,750.00	42.00	4,200.00	49.67	4,967.00	63.94	6,394.00	61.25	6,125.00	30.00	2,500.00
Class B-2 Concrete Other than in Bridges	c. y.	28	30.00	840.00	54.00	1,512.00	38.59	1,080.52	38.00	1,064.00	32.00	918.40	37.25	1,045.80	40.14	1,123.92	84.00	2,552.00	41.00	2,500.00
Class A-1 Concrete in Bridges	c. y.	1,108	51.00	56,100.00	49.00	53,900.00	47.89	52,679.00	47.11	51,821.00	45.00	49,500.00	70.14	77,154.00	48.75	53,625.00	55.00	60,500.00	60.00	2,500.00
Reinforcing Steel other than in Bridges	lb.	5,100	0.13	663.00	0.135	688.50	0.13	663.00	0.132	673.20	0.14	714.00	0.14	714.00	0.132	673.20	0.146	744.60	0.15	2,500.00
Reinforcing Steel in Bridges	lb.	234,000	0.1275	29,835.00	0.13	30,420.00	0.13	30,420.00	0.132	30,888.00	0.13	30,420.00</								