

TABULATION OF BIDS
FOR
CONSTRUCTION OF HAWAII BELT ROAD
SEISMIC WAVE DAMAGE REHABILITATION PROJECT NO. SDR 3(16)
DISTRICT OF NORTH HILO, ISLAND OF HAWAII
JOB NO. 5509

(Opened 2:00 o'clock P.M., Thursday, December 27, 1951)

First Advertised in Honolulu Star-Bulletin
Issue of December 11, 1951

Item No.	Item	Unit Used	Quantity	JAS. W. GLOVER, LTD. Bid Bond - \$2,500 + 2% of Amount Bid Over \$50,000		HONOLULU BUILDERS, LTD. Bid Bond - \$2,500 + 2% of Amount Bid Over \$50,000		TERRITORY OF HAWAII	
				Price	Amount	Price	Amount	Price	Amount
13	Unclassified Excavation	cu. yd.	325,000	\$ 1.30	\$ 422,500.00	\$ 1.20	\$ 390,000.00	\$ 1.10	\$ 357,500.00
14(1)	Unclassified Excavation for Structures other than at Bridges	cu. yd.	2,100	6.50	13,650.00	5.00	10,500.00	5.00	10,500.00
14(2)	Unclassified Excavation for Structures at Bridges	cu. yd.	3,150	7.00	22,050.00	7.00	22,050.00	7.00	22,050.00
16A	Special Borrow	cu. yd.	60,000	1.00	60,000.00	1.60	96,000.00	2.00	120,000.00
17(1)	Station Yard Overhaul	sta. yd.	880,000	0.015	13,200.00	0.01	8,800.00	0.01	8,800.00
17(2)	Mile Yard Overhaul	mi. yd.	20,000	0.17	3,400.00	0.16	3,200.00	0.20	4,000.00
20	Special Rock Fill	cu. yd.	30	8.00	240.00	10.00	300.00	5.00	150.00
22	Furrow Ditches	lin. ft.	5,600	0.25	1,400.00	0.25	1,400.00	0.25	1,400.00
23	Hand Trimming Rounded Cut Slopes	lin. ft.	9,700	0.30	2,910.00	0.30	2,910.00	0.30	2,910.00
27	Sprinkling	M gal.	900	2.35	2,115.00	3.50	3,150.00	2.50	2,250.00
28A	Select Material	cu. yd.	66,000	1.32	87,120.00	2.20	145,200.00	2.25	148,500.00
31(1)	Coarse Rock for Waterbound Macadam Base Course	cu. yd.	5,500	7.00	38,500.00	8.20	45,100.00	8.00	44,000.00
31(2)	Filler for Waterbound Macadam Base Course	cu. yd.	1,600	7.75	12,400.00	8.70	13,920.00	8.50	13,600.00
34(1)	Slow Curing Liquid Asphalt for Prime Coat	gal.	12,500	0.29	3,625.00	0.17	2,125.00	0.23	2,875.00
35	Emulsified Asphalt, Penetration Type, for Tack Coat	gal.	130	0.50	65.00	0.50	65.00	0.35	45.50
42(2)	Asphalt Concrete Pavement Mix No. III	ton	4,100	13.00	53,300.00	13.80	56,580.00	14.00	57,400.00
51(1)	Class A-1 Concrete other than in Bridges	cu. yd.	430	69.00	29,670.00	60.00	25,800.00	67.00	28,810.00
51(2)	Class B-1 Concrete other than in Bridges	cu. yd.	80	62.00	4,960.00	60.00	4,800.00	63.00	5,040.00
51(3)	Class C-1 Concrete other than in Bridges	cu. yd.	7	32.00	224.00	55.00	385.00	65.00	455.00
51(3b)	Class C-1 Cyclopean Concrete other than in Bridges	cu. yd.	560	30.00	16,800.00	50.00	28,000.00	45.00	25,200.00
51(7)	Class A-1 Concrete in Bridges	cu. yd.	2,300	66.50	152,950.00	65.00	149,500.00	70.00	161,000.00
51(9)	Class C-1 Concrete in Bridges	cu. yd.	95	38.00	3,610.00	55.00	5,275.00	65.00	6,175.00
52(1)	Reinforcing Steel other than in Bridges	lb.	39,000	0.175	6,825.00	0.17	6,630.00	0.18	7,020.00
52(2)	Reinforcing Steel in Bridges	lb.	364,000	0.16	58,240.00	0.155	56,420.00	0.16	58,240.00
53	Structural Steel	lb.	190,000	0.27	51,300.00	0.296	56,240.00	0.22	41,800.00
55	Cement Rubble Masonry	cu. yd.	1,100	27.50	30,250.00	30.00	33,000.00	30.00	33,000.00
58(2)	18" Standard Strength Reinforced Concrete Culvert Pipe	lin. ft.	40	5.70	228.00	8.00	320.00	6.00	240.00
58(3)	24" Standard Strength Reinforced Concrete Culvert Pipe	lin. ft.	208	8.00	1,664.00	10.00	2,080.00	9.00	1,872.00
58(4)	24" Extra Strength Reinforced Concrete Culvert Pipe	lin. ft.	288	10.20	2,937.60	11.00	3,168.00	10.00	2,880.00
58(4a)	24" Extra Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	112	10.75	1,204.00	11.00	1,232.00	11.00	1,232.00
58(10)	42" Extra Strength Reinforced Concrete Culvert Pipe	lin. ft.	144	24.00	3,456.00	23.50	3,384.00	22.00	3,168.00
58(8a)	36" Extra Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	112	18.50	2,072.00	18.00	2,016.00	18.00	2,016.00
65(2)	Concrete Railing	lin. ft.	750	10.75	8,062.50	10.00	7,500.00	11.00	8,250.00
66	Dampproofing	sq. yd.	3,000	1.00	3,000.00	1.00	3,000.00	1.00	3,000.00
69	Hand Laid Riprap	cu. yd.	390	18.00	7,020.00	16.00	6,240.00	25.00	9,750.00
71	Grouted Rubble Paving	cu. yd.	35	33.00	1,155.00	35.00	1,225.00	30.00	1,050.00
72	Centerline Monuments	ea.	16	10.00	160.00	10.00	160.00	10.00	160.00
89(1)	Wood Guard Rail with Wood Posts	lin. ft.	3,700	2.80	10,360.00	2.75	10,175.00	2.75	10,175.00
90(1)	Metal Guard Rail with Wood Posts	lin. ft.	215	4.00	860.00	4.00	860.00	3.50	752.50
106(2)	Additional Number Plates for Federal Aid Markers	ea.	2	5.00	10.00	10.00	20.00	10.00	20.00
107(4)	Reset Federal Aid Markers	ea.	1	15.00	15.00	10.00	10.00	10.00	10.00
117	Leveling Surfaces - An Estimated Amount of	F. A.			1,000.00		1,000.00		1,000.00
121(1)	Trench Excavation for Sewer Line	cu. yd.	200	7.00	1,400.00	5.00	1,000.00	4.25	850.00
121(2)	8" Concrete Sewer Pipe	lin. ft.	250	2.50	625.00	2.50	625.00	2.00	500.00
122	Rehabilitating Existing Retaining Wall	cu. yd.	100	20.00	2,000.00	18.00	1,800.00	20.00	2,000.00
124	Sealing Maulua Railroad Tunnel at the Lump Sum of	Lump Sum	1		85,665.30		100,771.40		98,546.60
125	Tunnel at the Lump Sum of	Lump Sum	1						
SUM OF ALL ITEMS					\$1,230,198.40		\$1,321,886.40		\$1,314,192.60
DEDUCTIONS:									
Item 125					85,665.30		100,771.40		98,546.60
AMOUNT FOR COMPARISON OF BIDS					\$1,144,533.10		\$1,221,115.00		\$1,215,646.00

SUPPLEMENTARY SCHEDULE TO ITEM 125 OF THE PROPOSAL

T-1	Tunnel Excavation	cu. yd.	5,500	\$ 10.00	\$ 55,000.00	\$ 10.50	\$ 57,750.00	\$ 12.00	\$ 66,000.00
T-2	Unclassified Excavation for Structures Other Than at Bridges (Tunnel)	cu. yd.	100	17.00	1,700.00	10.00	1,000.00	5.00	500.00
T-3	Sprinkling	M gal.	16	2.50	40.00	3.50	56.00	2.50	40.00
T-4	Select Material (Tunnel)	cu. yd.	800	1.50	1,200.00	2.20	1,760.00	2.25	1,800.00
T-5	Coarse Rock for Waterbound Macadam Base Course (Tunnel)	cu. yd.	95	7.40	703.00	8.20	779.00	8.00	760.00
T-6	Filler for Waterbound Macadam Base Course (Tunnel)	cu. yd.	30	8.45	253.50	8.70	261.00	8.50	255.00
T-7	Slow Curing Liquid Asphalt for Prime Coat (Tunnel)	gal.	220	0.29	63.80	0.17	37.40	0.23	50.60
T-8	Asphalt Concrete Pavement, Mix III (Tunnel)	ton	75	13.00	975.00	13.80	1,035.00	14.00	1,050.00
T-9	Class "B-1" Concrete Other Than in Bridges (Tunnel)	cu. yd.	8	94.75	758.00	60.00	480.00	63.00	504.00
T-10	Class C-2 Cyclopean Concrete Other Than in Bridges (Tunnel)	cu. yd.	130	33.60	4,368.00	50.00	6,500.00	45.00	5,850.00
T-11	Reinforcing Steel Other Than in Bridges (Tunnel)	lb.	1,400	0.18	252.00	0.17	238.00	0.18	252.00
T-12	24" Extra Strength Reinforced Concrete Culvert Pipe (Tunnel)	lin. ft.	240	10.40	2,496.00	11.00	2,640.00	10.00	2,400.00
T-13	Grouted Rubble Paving (Tunnel)	cu. yd.	2	34.00	68.00	30.00	60.00	30.00	60.00
T-14	Type C Cast Iron Frame and Grating (Tunnel)	ea.	1	85.00	85.00	50.00	50.00	75.00	75.00
T-15	Type A Cast-in-place Concrete Curb (Tunnel)	lin. ft.	100	3.15	315.00	2.25	225.00	2.30	230.00
T-16	Type E Cast-in-place Concrete Curb (Tunnel)	lin. ft.	400	2.45	980.00	5.00	2,000.00	2.85	1,140.00
T-17	Plain Concrete Sidewalk (Tunnel)	sq. ft.	600	0.68	408.00	0.50	300.00	0.50	300.00
T-18	Guniting (Tunnel)	sq. ft.	12,800	1.25	16,000.00	2.00	25,600.00	1.35	17,280.00
TOTAL					\$ 85,665.30		\$ 100,771.40		\$ 98,546.60