

TABULATION OF BIDS
FOR THE CONSTRUCTION OF
HAWAII BELT ROAD
MANOWAIOPAE HOMESTEADS TO KIHALANI
FEDERAL AID PROJECT NO. F-019-2(3)

DISTRICT OF NORTH HILO

ISLAND OF HAWAII

JOB NO. 5845
(Opened Thursday, August 23, 1956)

First Advertised in Honolulu Star-Bulletin
Issue of July 24, 1956

Item No.	Item	Unit Used	Quantity	S.K. ODA, LTD.		JAS W. GLOVER, LTD.		ISEMOTO CONTRACTING CO.		TERRITORY OF HAWAII	
				Bid Bond-\$2,500 + 2%		Bid Bond-\$2,500 + 2%		Bid Bond-\$2,500 + 2%			
				Amt. Bid Over \$50,000	Amt. Bid Over \$50,000	Amt. Bid Over \$50,000	Amt. Bid Over \$50,000	Amt. Bid Over \$50,000	Amt. Bid Over \$50,000	Price	Amount
				Price	Amount	Price	Amount	Price	Amount	Price	Amount
13	Unclassified Excavation	cu. yd.	47,000	\$ 0.75	\$ 35,250.00	\$ 0.75	\$ 35,250.00	\$ 0.95	\$ 44,650.00	\$ 0.65	\$ 30,550.00
14(1)	Unclassified Excavation for Structures other than at Bridges	cu. yd.	130	2.50	325.00	3.65	474.50	3.50	455.00	3.50	455.00
14(2)	Unclassified Excavation for Structures at Bridges	cu. yd.	3,050	7.00	21,350.00	6.00	18,300.00	6.50	19,825.00	7.00	21,350.00
22	Furrow Ditches	lin. ft.	1,050	0.22	231.00	0.25	262.50	0.50	525.00	0.25	262.50
27	Sprinkling	M gal.	240	2.50	600.00	2.75	660.00	3.50	840.00	2.75	660.00
28A	Select Material	cu. yd.	20,300	1.26	25,578.00	1.80	36,540.00	1.90	38,570.00	1.25	25,375.00
31(1)	Coarse Rock for Waterbound Macadam Base Course	cu. yd.	1,730	7.50	12,975.00	6.50	11,245.00	7.25	12,542.50	6.50	11,245.00
31(2)	Filler for Waterbound Macadam Base Course	cu. yd.	520	8.95	4,654.00	7.50	3,900.00	8.00	4,160.00	7.00	3,640.00
34(1)	Slow Curing Liquid Asphalt for Prime Coat	gal.	4,050	0.22	891.00	0.20	810.00	0.20	810.00	0.15	607.50
35	Emulsified Asphalt, Penetration Type, for Tack Coat	gal.	300	0.37	111.00	0.40	120.00	0.30	90.00	0.30	90.00
42(2)	Asphalt Concrete Pavement - Mix No. III	ton	1,420	14.55	20,661.00	13.35	18,957.00	13.90	19,738.00	13.75	19,525.00
51A	Concrete in Bridges including Railings	L. S.	1		136,750.00		140,000.00		163,000.00		142,100.00
51(1)	Class A-1 Concrete other than in Bridges	cu. yd.	2	85.00	170.00	90.00	180.00	69.90	139.80	60.00	120.00
51(2)	Class B-1 Concrete other than in Bridges	cu. yd.	15	60.00	900.00	63.00	945.00	65.50	982.50	60.00	900.00
52A	Reinforcing Steel in Bridges including Railings	L. S.	1		42,750.00		43,250.00		42,840.00		37,380.00
52(1)	Reinforcing Steel other than in Bridges	lb.	900	0.15	135.00	0.15	135.00	0.17	153.00	0.13	117.00
53A	Structural Steel in Bridges	L. S.	1		59,750.00		61,500.00		60,774.00		63,400.00
55	Cement Rubble Masonry	cu. yd.	28	25.00	700.00	28.00	784.00	40.00	1,120.00	30.00	840.00
58(3a)	24" Standard-Strength Reinforced Concrete Culvert	lin. ft.	48	8.00	384.00	9.50	456.00	10.30	494.40	9.00	432.00
58(8a)	36" Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	48	19.00	912.00	19.50	936.00	20.00	960.00	19.00	912.00
58(12a)	48" Extra-Strength Reinforced Concrete Culvert Pipe with Concrete Collars	lin. ft.	64	28.00	1,792.00	30.50	1,952.00	30.00	1,920.00	29.00	1,856.00
71	Grouted Rubble Paving	cu. yd.	15	22.00	330.00	35.00	525.00	36.00	540.00	30.00	450.00
72	Centerline Monuments	each	3	10.00	30.00	10.00	30.00	8.00	24.00	10.00	30.00
76	Moving Existing Pipe Lines	lin. ft.	100	0.44	44.00	0.80	80.00	1.00	100.00	0.80	80.00
89(2)	Wood Guard Rail with Concrete Posts	lin. ft.	2,300	2.66	6,118.00	3.85	8,855.00	3.25	7,475.00	3.00	6,900.00
90(1)	Metal Guard Rail with Wood Posts	lin. ft.	200	4.00	800.00	4.95	990.00	3.80	760.00	4.00	800.00
91(1)	Reconstructed Guard Rail	lin. ft.	170	1.00	170.00	1.40	238.00	1.00	170.00	2.50	425.00
95(1)	Reconstructed Fence	lin. ft.	220	1.00	220.00	0.70	154.00	0.35	77.00	0.60	132.00
95(2)	New Posts for Reconstructed Fence	each	10	2.00	20.00	2.00	20.00	5.10	51.00	2.00	20.00
95(3)	New Wires for Reconstructed Fence	lb.	50	0.20	10.00	0.18	9.00	0.30	15.00	0.15	7.50
105	Regulatory and Warning Signs	each	6	35.00	210.00	25.50	153.00	22.75	136.50	35.00	210.00
106(2)	Additional Number Plate for Federal Aid Marker	each	2	7.00	14.00	5.00	10.00	7.25	14.50	7.50	15.00
117	Leveling Surfaces - An Estimated Amount	F. A.			500.00		500.00		500.00		500.00
121	Filter Material	cu. yd.	50	4.60	230.00	5.50	275.00	7.25	362.50	5.00	250.00
122(1)	Excavation for Sewer Line	cu. yd.	85	2.00	170.00	4.00	340.00	4.30	365.50	5.00	425.00
122(2)	4" Concrete Sewer Pipe	lin. ft.	465	1.60	744.00	1.15	534.75	1.75	813.75	1.25	581.25
122(3)	Concrete Jacket for 4" Sewer Pipe	lin. ft.	60	3.70	222.00	4.00	240.00	5.00	300.00	6.50	390.00
122(4)	Fine Select Material Backfill	cu. yd.	30	4.60	138.00	4.50	135.00	2.90	87.00	1.25	37.50
123	8' Diameter Cesspool 30' Deep	each	1	1500.00	1,500.00	1800.00	1,800.00	1500.00	1,500.00	1000.00	1,000.00

SUM OF ALL ITEMS \$378,339.00

\$391,545.75

\$427,880.95

\$374,070.25