

S-0130(1)

ROW
April 9, 1964

Chain of Craters Road, Hawaii National Park Boundary to Kaunaloa

Hawaii
March 17, 1964 - Hawaii Times; March 19, 1964 - Hilo Tribune Herald

			KUWAYE BROTHERS, INC.		YAMADA & SONS, INC.		JAS. W. GLOVER, LTD.		S. K. ODA, LIMITED		DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
			Bid Bond - \$2,500 + 2%		Bid Bond - \$2,500 + 2% Over \$50,000		Bid Bond - \$2,500 + 2% of Amount Bid		Bid Bond - \$2,500 + 2% of Amount Bid				
13	Roadway Excavation	17,300	Cu.Yds.	\$ 1.70	\$ 29,410.00	\$ 2.79	\$ 48,267.00	\$ 2.90	\$ 50,170.00	\$ 1.90	\$ 32,870.00	\$ 1.90	\$ 32,870.00
17(1)	Station Yard Overhaul	30,000	Sta.Yds.	0.03	900.00	0.03	900.00	0.02	600.00	0.03	900.00	0.02	600.00
23	Sprinkling	1,290	M Gals.	5.00	6,450.00	4.50	5,805.00	4.50	5,805.00	5.00	6,450.00	5.50	8,385.00
24(1)	Select Borrow Subbase Course	3,120	Tons	3.00	9,360.00	2.70	8,424.00	5.80	18,096.00	8.00	24,960.00	2.50	7,800.00
26	Untreated Base	7,920	Tons	4.50	35,640.00	3.35	26,532.00	6.00	47,520.00	9.00	71,280.00	3.75	29,700.00
30(1)	Medium Curing Liquid Asphalt (MC-0) for Prime Coat	8,340	Gals.	0.40	3,336.00	0.40	3,336.00	0.315	2,627.10	0.35	2,919.00	0.40	3,336.00
30(1a)	Slow Curing Liquid Asphalt for Prime Coat (on shoulders)	3,180	Gals.	.40	1,272.00	.35	1,113.00	0.355	1,128.90	0.40	1,272.00	0.40	1,272.00
35(1)	Asphalt Cement, Grade 85-100, for Bituminous (three application) Macadam Pavement	180	Tons	75.00	13,500.00	75.00	13,500.00	90.00	16,200.00	125.00	22,500.00	94.00	16,920.00
35(2)	Crushed Rock, Size No. 3, for Bituminous (three application) Macadam Pavement	2,480	Tons	7.00	17,360.00	7.50	18,600.00	10.00	24,800.00	10.00	24,800.00	6.75	16,740.00
35(3)	Crushed Rock, Size No. 6, for Bituminous (three application) Macadam Pavement	455	Tons	9.50	4,322.50	8.25	3,753.75	11.00	5,005.00	11.00	5,005.00	9.00	4,095.00
35(4)	Crushed Rock, Size No. 8, for Bituminous (three application) Macadam Pavement	230	Tons	9.50	2,185.00	9.00	2,070.00	11.50	2,645.00	10.00	2,300.00	9.50	1,285.00
35(5)	Crushed Rock, Size No. 9, for Bituminous (three application) Macadam Pavement	115	Tons	9.50	1,092.50	10.25	1,178.75	12.50	1,437.50	9.00	1,035.00	12.00	1,380.00
39(2)	Asphalt Concrete Pavement, Mix No. III	1,980	Tons	15.65	30,987.00	17.70	35,046.00	14.60	28,908.00	16.00	31,680.00	17.50	34,650.00
39(4)	Asphalt Concrete Pavement, Mix No. V	1,200	Tons	15.65	18,780.00	17.70	21,240.00	14.60	17,520.00	16.00	19,200.00	18.00	21,600.00
67	Centerline Monuments	9	Each	20.00	180.00	50.00	450.00	25.00	225.00	10.00	90.00	15.00	135.00
82	5-Strand Barbed Wire Fence with Wood Posts	900	Lin.Ft.	1.50	1,350.00	1.00	900.00	2.00	1,800.00	2.00	1,800.00	2.25	2,025.00
85(1)	Reconstructed Wire Fence	3,700	Lin.Ft.	1.00	3,700.00	.65	2,405.00	1.80	6,660.00	1.00	3,700.00	1.50	5,550.00
85(2)	New Posts for Reconstructed Fence	26	Each	2.50	65.00	5.00	130.00	3.25	84.50	7.00	182.00	3.00	78.00
85(3)	New Wire for Reconstructed Fence	100	Lbs.	0.30	30.00	0.50	50.00	0.30	30.00	0.50	50.00	0.40	40.00
87	Reconstructed Stone Wall Fence	890	Cu.Yds.	4.00	3,560.00	13.50	12,015.00	15.00	13,350.00	30.00	26,700.00	20.00	17,800.00
103	Leveling Surfaces		F.A.		2,000.00		2,000.00		2,000.00		2,000.00		2,000.00
107(2)	Directional, Regulatory and Warning Signs with Posts	3	Each	75.00	225.00	65.00	195.00	70.00	210.00	77.00	231.00	65.00	195.00
107(3)	Reflectorized Delineators (RM-1) with Posts	10	Each	20.00	200.00	65.00	650.00	13.00	130.00	19.00	190.00	25.00	250.00
108(1)	Federal Aid Markers	2	Each	40.00	80.00	25.00	50.00	67.00	134.00	62.00	124.00	60.00	120.00
109	Wood Guide Posts	4	Each	25.00	100.00	10.00	40.00	25.00	100.00	30.00	120.00	8.00	32.00
111(1)	Reset Route Markers and Posts	5	Each	25.00	125.00	25.00	125.00	10.00	50.00	15.00	75.00	15.00	75.00
115	Maintaining Detours		F.A.		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00
116	Relocating Existing Wooden Gates	6	Each	50.00	300.00	100.00	600.00	70.00	420.00	160.00	960.00	30.00	180.00
SUM OF ALL ITEMS					\$187,510.00		\$210,375.50		\$248,656.00		\$284,393.00		\$210,113.00

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Bid Bond - \$2,500 + 2%

YAMADA & SONS, INC.
Bid Bond - \$2,500
+ 2% Over \$50,000

JAS. W. GLOVER, LTD.
Bid Bond - \$2,500
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Group I

Sum of Items 35(1), 35(2), 35(3), 35(4), 35(5)	\$ 38,460.00	\$ 39,102.50	\$ 50,087.50	\$ 55,640.00	\$ 40,420.00
Sum of Items 39(2), 39(4)	49,767.00	56,286.00	46,428.00	50,880.00	56,250.00
Deduct More Expensive Sum in Group I	<u>\$ 49,767.00</u>	<u>\$ 56,286.00</u>	<u>\$ 50,087.50</u>	<u>\$ 55,640.00</u>	<u>\$ 56,250.00</u>
AMOUNT FOR COMPARISON OF BIDS	\$137,743.00	\$154,089.50	\$198,568.50	\$228,753.00	\$153,863.00

I certify that this bid tabulation accurately
reflects the bids received and publicly opened
for the construction of this project.

ROY NAKANO
Contracts & Specifications Engineer