

BID TABULATION PROPOSAL SCHEDULE B
PROJECT - HONOKAA-WAIPIO ROAD, KAAUHHU HOMESTEAD TO CAMP 106
PROJECT NO. 240A-01-67

DATE ADVERTISED - HON. STAR BULLETIN-MAY 22,25,27,29 & JUNE 1, 1970
HAWAII TRIBUNE HERALD - MAY 25 & 27, 1970
BIDS OPENED - JUNE 12, 1970
COMPLETION TIME - ONE HUNDRED EIGHTY (180) WORKING DAYS

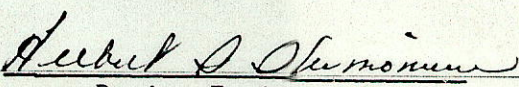
ISLAND HAWAII

ITEM NO.	ITEM	QUANTITY	UNIT	YAMADA AND SONS, INC.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.30	REMOVAL OF EXISTING BOX CULVERT AT STA 198+60		L.S.	0.00	3500.00	0.00	1000.00	0.00	1500.00
202.40	REMOVAL OF EXISTING BOX CULVERT AT STA 245+15		L.S.	0.00	5000.00	0.00	1000.00	0.00	1650.00
203.01	ROADWAY EXCAVATION	148300.00	CU YD	1.85	274355.00	1.85	274355.00	1.50	222450.00
206.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	4620.00	CU YD	10.00	46200.00	17.00	78540.00	23.50	108570.00
206.60	STRUCTURE EXCAVATION FOR WAIPUNAHOE STREAM BRIDGE	290.00	CU YD	12.50	3625.00	20.00	5800.00	15.00	4350.00
206.61	STRUCTURE EXCAVATION FOR WAIKALOA STREAM BRIDGE	380.00	CU YD	12.50	4750.00	20.00	7600.00	25.00	9500.00
206.84	FILTER MATERIAL FOR BRIDGE STRUCTURES	30.00	CU YD	15.00	450.00	35.00	1050.00	15.00	450.00
207.01	DITCH AND CHANNEL EXCAVATION	1655.00	CU YD	6.00	9930.00	5.00	8275.00	10.00	16550.00
301.02	AGGREGATE SUBBASE	26600.00	CU YD	5.65	150290.00	6.50	172900.00	8.50	226100.00
303.01	COARSE AGGREGATE FOR WATERBOUND MACADAM BASE	15830.00	TON	8.35	132180.50	10.00	158300.00	8.00	126640.00
303.10	BINDER FOR WATERBOUND MACADAM BASE	4750.00	TON	10.15	48212.50	15.00	71250.00	10.00	47500.00
401.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	3800.00	TON	18.85	71630.00	20.50	77900.00	18.00	68400.00
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	2470.00	TON	18.85	46559.50	20.50	50635.00	18.00	44460.00
407.01	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	100.00	GAL	1.00	100.00	1.00	100.00	.40	40.00
408.01	MC-30 LIQUID ASPHALT FOR PRIME COAT	14740.00	GAL	.38	5601.20	.35	5159.00	.40	5896.00
411.20	8-INCH REINFORCED CONCRETE PAVEMENT	120.00	CU YD	91.37	10964.40	115.00	13800.00	40.00	4800.00
503.001	CONCRETE OTHER THAN IN BRIDGES	180.00	CU YD	212.00	38160.00	180.00	32400.00	200.00	36000.00
503.071	CONCRETE IN WAIPUNAHOE STREAM BRIDGE, EXCEPT FOOTING		L.S.	0.00	66993.25	0.00	42500.00	0.00	30375.00
503.072	CONCRETE IN FOOTING FOR WAIPUNAHOE STREAM BRIDGE		L.S.	0.00	8357.05	0.00	4000.00	0.00	3300.00
503.073	CONCRETE IN WAIKALOA STREAM BRIDGE, EXCEPT FOOTING		L.S.	0.00	113974.20	0.00	63500.00	0.00	51750.00
503.074	CONCRETE IN FOOTING FOR WAIKALOA STREAM BRIDGE		L.S.	0.00	11928.95	0.00	8000.00	0.00	8910.00
504.34	TYPE III PRESTRESSED GIRDERS FOR WAIPUNAHOE STREAM BRIDGE		L.S.	0.00	22526.20	0.00	20750.00	0.00	15840.00
504.35	TYPE III PRESTRESSED GIRDERS FOR WAIKALOA STREAM BRIDGE		L.S.	0.00	37526.80	0.00	36250.00	0.00	27400.00
507.10	METAL BRIDGE RAILING - ONE RAIL ON PARAPET	352.00	LIN FT	16.45	5790.40	11.50	4048.00	17.50	6160.00
507.70	CONCRETE BRIDGE PARAPET, INCLUDING END POST	462.00	LIN FT	41.17	19020.54	29.00	13398.00	15.00	6930.00
508.01	CEMENT RUBBLE MASONRY	670.00	CU YD	65.00	43550.00	70.00	46900.00	70.00	46900.00
602.011	REINFORCING STEEL IN WAIPUNAHOE STREAM BRIDGE		L.S.	0.00	6900.00	0.00	6000.00	0.00	8325.00
602.012	REINFORCING STEEL IN WAIKALOA STREAM BRIDGE		L.S.	0.00	14950.00	0.00	13000.00	0.00	14000.00
602.101	REINFORCING STEEL OTHER THAN IN BRIDGES	17000.00	LB	.28	4760.00	.25	4250.00	.30	5100.00
603.0010	BED COURSE MATERIAL FOR CULVERT	200.00	CU YD	18.50	3700.00	15.00	3000.00	15.00	3000.00
603.2232	24-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 14 GAGE	196.00	LIN FT	13.50	2646.00	27.00	5292.00	13.00	2548.00

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603.2248	36-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 12 GAGE	136.00	LIN FT	22.50	3060.00	40.00	5440.00	25.00	3400.00
603.2254	54-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 12 GAGE	122.00	LIN FT	44.50	5429.00	60.00	7320.00	42.00	5124.00
603.2270	54-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 10 GAGE	60.00	LIN FT	50.50	3030.00	65.00	3900.00	50.00	3000.00
603.2272	60-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 10 GAGE	192.00	LIN FT	58.50	11232.00	67.50	12960.00	56.00	10752.00
603.2274	66-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 10 GAGE	144.00	LIN FT	62.50	9000.00	95.00	13680.00	61.00	8784.00
603.2276	72-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 10 GAGE OR 72-INCH STRUCTURAL PLATE PIPE	246.00	LIN FT	67.50	16605.00	85.00	20910.00	64.00	15744.00
603.2292	66-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 8 GAGE	124.00	LIN FT	69.00	8556.00	100.00	12400.00	75.00	9300.00
603.2299	84-INCH CORRUGATED BITUMINOUS COATED METAL PIPE NO. 8 GAGE OR 84-INCH STRUCTURAL PLATE PIPE NO. 12 GAGE	384.00	LIN FT	88.50	33984.00	100.00	38400.00	91.00	34944.00
603.3042	180-INCH STRUCTURAL PLATE PIPE NO. 12 GAGE	114.00	LIN FT	155.00	17670.00	220.00	25080.00	160.00	18240.00
603.3093	180-INCH STRUCTURAL PLATE PIPE NO. 10 GAGE	36.00	LIN FT	170.00	6120.00	230.00	8280.00	180.00	6480.00
603.3150	180-INCH STRUCTURAL PLATE PIPE NO. 8 GAGE	78.00	LIN FT	185.00	14430.00	240.00	18720.00	200.00	15600.00
606.310	GUARD RAIL, TYPE 3 - SINGLE	7450.00	LIN FT	8.00	59600.00	12.00	89400.00	8.00	59600.00
611.01	HAND-LAID RIPRAP	25.00	CU YD	42.50	1062.50	45.00	1125.00	60.00	1500.00
612.01	GROUTED RUBBLE PAVING	105.00	CU YD	55.00	5775.00	75.00	7875.00	70.00	7350.00
613.01	CENTERLINE MONUMENTS	8.00	EACH	37.50	300.00	50.00	400.00	20.00	160.00
621.41	REFLECTOR MARKER WITH POST	26.00	EACH	16.50	429.00	25.00	650.00	20.00	520.00
621.50	REGULATORY AND WARNING SIGN	4.00	EACH	17.50	70.00	50.00	200.00	70.00	280.00
621.51	REGULATORY AND WARNING SIGN WITH POST	24.00	EACH	70.00	1680.00	75.00	1800.00	70.00	1680.00
629.20	TYPE B PAVEMENT MARKERS	150.00	EACH	3.50	525.00	4.00	600.00	3.50	525.00
629.40	TYPE D PAVEMENT MARKERS	13.00	EACH	3.50	45.50	4.50	58.50	3.50	45.50
629.50	TYPE E PAVEMENT MARKERS	13.00	EACH	4.10	53.30	4.50	58.50	3.50	45.50
636.03	FIELD OFFICE FOR PROJECT NO. 240A-01-67		L.S.	0.00	4000.00	0.00	4000.00	0.00	4000.00
636.04	PROJECT SITE LABORATORY FOR PROJECT NO. 240A-01-67		L.S.	0.00	2000.00	0.00	2000.00	0.00	2000.00
	SUM OF ITEMS				1418787.79		1506209.00		1364468.00
	I certify that this is a true and correct tabulation of bids opened for this project.								
	 Design Engineer								