

PROJECT - AKAKA FALLS ROAD
PROJECT NO. - 220A-02-72
ISLAND - HAWAII

DATE ADVERTISED - HONOLULU STAR BULLETIN- DEC 6, 8, 11, 13 & 15, 1972
HAWAII TRIBUNE - DEC. 8 & 11, 1972
BIDS OPENED - DEC. 21, 1972
COMPLETION TIME - SIXTY (60) WORKING DAYS

M. SONOMURA CONTR.
CO., INC.

JAS. W. GLOVER, LTD.

STATE OF HAWAII
DEPT. OF TRANSPORTATION

ITEM NO.	ITEM	QUANTITY	UNIT	M. SONOMURA CONTR. CO., INC.		JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
203.01	ROADWAY EXCAVATION	3900.00	CU YD	2.50	9750.00	3.25	12675.00	2.00	7800.00
206.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	193.00	CU YD	8.00	1544.00	12.50	2412.50	10.00	1930.00
206.05	STRUCTURE EXCAVATION FOR WATER SYSTEM	180.00	CU YD	12.00	2160.00	12.50	2250.00	12.00	2160.00
206.80	FILTER MATERIAL	6.00	CU YD	10.00	60.00	17.50	105.00	15.00	90.00
207.01	DITCH AND CHANNEL EXCAVATION	96.00	CU YD	8.00	768.00	5.00	480.00	8.00	768.00
301.02	AGGREGATE SUBBASE	4450.00	CU YD	6.00	26700.00	10.50	46725.00	8.00	35600.00
304.02	AGGREGATE BASE	1130.00	CU YD	11.00	12430.00	13.00	14690.00	11.00	12430.00
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	970.00	TON	18.00	17460.00	17.75	17217.50	19.00	18430.00
407.01	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	200.00	GAL	.55	110.00	.75	150.00	.50	100.00
408.01	MC-30 LIQUID ASPHALT FOR PRIME COAT	3150.00	GAL	.40	1260.00	.40	1260.00	.40	1260.00
409.26	EMULSIFIED ASPHALT RS-1, BITUMINOUS SEAL COAT FOR SHOULDERS	550.00	GAL	.60	330.00	.50	275.00	.50	275.00
409.64	COVER COAT MATERIAL, SIZE NO. 8, FOR SEAL COAT FOR SHOULDERS	20.00	TON	20.00	400.00	30.00	600.00	20.00	400.00
411.01	8-INCH REINFORCED CONCRETE PAVEMENT	12.00	CU YD	90.00	1080.00	125.00	1500.00	100.00	1200.00
503.205	CLASS B CONCRETE FOR WATER SYSTEM	3.00	CU YD	75.00	225.00	175.00	525.00	120.00	360.00
508.01	CEMENT RUBBLE MASONRY	77.00	CU YD	80.00	6160.00	70.00	5390.00	70.00	5390.00
603.0010	BED COURSE MATERIAL FOR CULVERT	30.00	CU YD	12.00	360.00	35.00	1050.00	12.00	360.00
603.2618	36-INCH X 22-INCH CORRUGATED METAL PIPE-ARCH, SHEET THICKNESS, 0.079 INCH	120.00	LIN FT	40.00	4800.00	37.50	4500.00	35.00	4200.00
603.7200	24-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.079 INCH OR 24-INCH REINFORCED CONCRETE PIPE, CLASS III OR 24-INCH ASBESTOS CEMENT PIPE, CLASS III	80.00	LIN FT	25.00	2000.00	25.00	2000.00	18.00	1440.00
606.310	GUARD RAIL, TYPE 3 - SINGLE	13.00	LIN FT	15.00	195.00	30.00	390.00	20.00	260.00
613.01	CENTERLINE MONUMENTS	4.00	EACH	75.00	300.00	35.00	140.00	70.00	280.00
621.41	REFLECTOR MARKER WITH POST	5.00	EACH	20.00	100.00	40.00	200.00	30.00	150.00
621.51	REGULATORY AND WARNING SIGN WITH POST	12.00	EACH	100.00	1200.00	100.00	1200.00	80.00	960.00
624.9130	INSTALL 4-INCH DUCTILE IRON PIPE	620.00	LIN FT	6.00	3720.00	2.85	1767.00	1.10	682.00
624.9131	INSTALL 4-INCH TEE, M J	3.00	EACH	50.00	150.00	12.50	37.50	50.00	150.00
624.9132	INSTALL 4-INCH GATE VALVE, M J	2.00	EACH	135.00	270.00	25.00	50.00	35.00	70.00
624.9133	INSTALL 4-INCH 90 DEGREE BEND, M J	3.00	EACH	50.00	150.00	10.00	30.00	65.00	195.00
624.9134	REMOVE EXISTING TYPE B FIRE HYDRANT AND REINSTALL TO TYPE A FIRE HYDRANT IN-PLACE COMPLETE	2.00	EACH	300.00	600.00	200.00	400.00	200.00	400.00
624.9135	RECONSTRUCT VALVE BOX	2.00	EACH	100.00	200.00	135.00	270.00	150.00	300.00

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SHT NO. 02 OF 02 SHTS

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ITEM NO.	ITEM	QUANTITY	UNIT	M. SONOMURA CONTR. CO., INC.		JAS. W. GLOVER, LTD.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.9136	INSTALL 1-INCH COPPER LATERAL TYPE A, NEAR SIDE	1.00	EACH	2.50	9750.00	3.25	12675.00
624.9137	INSTALL 1-1/4 INCH COPPER LATERAL TYPE B, SS	2.00	EACH	8.00	1544.00	12.50	2412.50
624.9138	INSTALL 1-INCH COPPER LATERAL TYPE A, FAR SIDE	1.00	EACH	12.00	2160.00	12.50	2250.00
629.40	TYPE D PAVEMENT MARKERS	104.00	EACH	10.00	60.00	17.50	105.00
629.80	TYPE H PAVEMENT MARKERS	24.00	EACH	8.00	768.00	5.00	480.00
629.90	TYPE J PAVEMENT MARKERS	96.00	EACH	6.00	26700.00	10.50	46725.00
				11.00	12430.00	13.00	14690.00
	SUM OF ITEMS			18.00	17460.00	17.75	17217.50
				.55	110.00	.75	150.00
				.40	1260.00	.40	1260.00
				.60	330.00	.50	275.00
	DESIGN ENGINEER: RONALD F. TSUZUKI			20.00	400.00	30.00	600.00
				90.00	1080.00	125.00	1500.00
	DATE: DECEMBER 27, 1972			75.00	225.00	175.00	525.00
				80.00	6160.00	70.00	5390.00
				12.00	360.00	35.00	1050.00
				40.00	4800.00	37.50	4500.00
				25.00	2000.00	25.00	2000.00
				15.00	195.00	30.00	390.00
				75.00	300.00	35.00	140.00
				20.00	100.00	40.00	200.00
				100.00	1200.00	100.00	1200.00
				6.00	3720.00	2.85	1767.00
				50.00	150.00	12.50	37.50
				135.00	270.00	25.00	50.00
				50.00	150.00	10.00	30.00
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206.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	193.00	CU YD	225.00	450.00	100.00	200.00
206.05	STRUCTURE EXCAVATION FOR WATER SYSTEM	180.00	CU YD	175.00	175.00	95.00	95.00
206.80	FILTER MATERIAL	6.00	CU YD	5.00	520.00	3.80	395.20
207.01	DITCH AND CHANNEL EXCAVATION	96.00	CU YD	5.00	120.00	5.00	120.00
301.02	AGGREGATE SUBBASE	4450.00	CU YD	2.00	192.00	2.25	216.00
304.02	AGGREGATE BASE	1130.00	CU YD				
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	970.00	TON		96089.00		119410.70
407.01	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	200.00	GAL				
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