

PROJECT - MEDIAN IMPROVEMENT OF INTERSTATE ROUTE H-1 KEEAUMOKU ST. TO
 OLD WAIALAE ROAD (MAKIKI ST. TO KALO LANE SEPARATION)
 PROJ. NO. I-H1-1(53) 23
 TYPE CODE- Y101, Y030,

ISLAND - OAHU
 DATE ADVERTISED-HONOLULU STAR BULLETIN MAY 23, 26, 28, JUNE 2, 4, 1969
 BIDS OPENED- FRIDAY, JUNE 13, 1969
 COMPLETION TIME - ONE HUNDRED THIRTY FIVE (135) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	HAWN DREDGING AND CONSTR CO		MARK CONSTR INC		DEPT OF TRANSPORTATION HIGHWAYS DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
6.01	FIELD OFFICE		L.S.	0.00	4000.00	0.00	4000.00	0.00	4000.00
11.12	REMOVING CONCRETE MEDIAN (ON STRUCTURES)	164.00	LIN FT	7.00	1148.00	25.00	4100.00	20.00	3280.00
13.01	ROADWAY EXCAVATION	3700.00	CU YD	20.00	74000.00	12.00	44400.00	20.00	74000.00
14.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	55.00	CU YD	42.00	2310.00	30.00	1650.00	30.00	1650.00
14.08	STRUCTURE EXCAVATION FOR TELEPHONE SYSTEM	182.00	CU YD	48.00	8736.00	30.00	5460.00	15.00	2730.00
24.03	6-INCH SELECT BORROW SUBBASE COURSE	5200.00	SQ YD	2.10	10920.00	2.80	14560.00	2.00	10400.00
26.03	6-INCH UNTREATED BASE	7550.00	SQ YD	3.60	27180.00	3.00	22650.00	2.50	18875.00
30.01	MEDIUM CURING LIQUID ASPHALT (MC-30) FOR PRIME COAT	2700.00	GAL	.36	972.00	.30	810.00	.30	810.00
39.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	1150.00	TON	20.00	23000.00	17.00	19550.00	20.00	23000.00
46.008	CONCRETE FOR TELEPHONE SYSTEM	29.00	CU YD	330.00	9570.00	300.00	8700.00	150.00	4350.00
46.101	CLASS A-1 CONCRETE OTHER THAN IN BRIDGES	38.00	CU YD	410.00	15580.00	350.00	13300.00	275.00	10450.00
48.01	REINFORCING STEEL OTHER THAN IN BRIDGES	2040.00	LB	.60	1224.00	.30	612.00	.30	612.00
48.08	REINFORCING STEEL FOR TELEPHONE SYSTEM	3230.00	LB	1.30	4199.00	.30	969.00	.25	807.50
54A.20	TYPE S STEEL FRAME AND GRATES	18.00	EACH	353.00	6354.00	300.00	5400.00	350.00	6300.00
54A.21	INSTALLING FURNISHED TYPE 24-12 STEEL FRAMES AND GRATES	6.00	EACH	100.00	600.00	100.00	600.00	30.00	180.00
70.002	CAST-IN-PLACE CONCRETE DROP CURB	20.00	LIN FT	8.80	176.00	5.00	100.00	10.00	200.00
80A.01	TYPE A CONCRETE BARRIER	220.00	LIN FT	18.30	4026.00	30.00	6600.00	30.00	6600.00
80A.02	TYPE B CONCRETE BARRIER	610.00	LIN FT	52.40	31964.00	50.00	30500.00	40.00	24400.00
80A.03	TYPE C CONCRETE BARRIER	210.00	LIN FT	59.00	12390.00	105.00	22050.00	85.00	17850.00
80A.04	TYPE D CONCRETE BARRIER	3450.00	LIN FT	24.00	82800.00	35.00	120750.00	25.00	86250.00
80A.05	CONCRETE BARRIER ON KALO LANE SEPARATION	44.00	LIN FT	59.50	2618.00	45.00	1980.00	50.00	2200.00
80A.06	CONCRETE BARRIER ON UNIVERSITY AVENUE SEPARATION	120.00	LIN FT	54.50	6540.00	45.00	5400.00	50.00	6000.00
80A.07	CONCRETE BARRIER AT TRANSITIONS	2160.00	LIN FT	32.70	70632.00	42.00	90720.00	50.00	108000.00
80A.08	CONCRETE BARRIER AT PUNAHOU SEPARATION	80.00	LIN FT	30.70	2456.00	110.00	8800.00	70.00	5600.00
80A.09	CONCRETE BARRIER AT MC-CULLY SEPARATION	8.00	LIN FT	30.50	244.00	100.00	800.00	40.00	320.00
80A.10	CONCRETE BARRIER AT PEDESTRIAN OVERCROSSING	6.00	LIN FT	23.00	138.00	100.00	600.00	40.00	240.00
80B.01	METAL GUARD RAIL CONNECTION TO CONCRETE BARRIER	25.00	LIN FT	24.80	620.00	50.00	1250.00	20.00	500.00
81A.01	REMOVING, CLEANING, AND STOCKPILING EXISTING METAL GUARD RAIL	125.00	LIN FT	3.40	425.00	5.00	625.00	3.00	375.00
89A.01	REMOVING, CLEANING, AND STOCKPILING EXISTING CHAIN LINK FENCE	4590.00	LIN FT	2.40	11016.00	2.00	9180.00	.50	2295.00
98.01	TYPE A CAST IRON FRAME AND COVER	7.00	EACH	177.00	1239.00	150.00	1050.00	125.00	875.00
98.57	REMOVING, CLEANING, AND STOCKPILING EXISTING CAST IRON FRAMES AND COVERS	15.00	EACH	60.00	900.00	100.00	1500.00	40.00	600.00

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102.700	REMOVING, CLEANING, AND STOCKPILING EXISTING SPRINKLER HEADS, VALVES AND PLASTIC PIPES		L.S.	0.00	2800.00	0.00	4000.00	0.00	2000.00
111.80	RESET REGULATORY AND WARNING SIGN	5.00	EACH	84.00	420.00	100.00	500.00	30.00	150.00
112.610	FURNISHING AND INSTALLING 2 X 3 PULLBOX FOR HIGHWAY LIGHTING SYSTEM	7.00	EACH	451.00	3157.00	450.00	3150.00	200.00	1400.00
112.611	INSTALLING STREET LIGHT STANDARDS WITH FOUNDATION AND TRANSFORMER BASE	49.00	EACH	1122.00	54978.00	1050.00	51450.00	250.00	12250.00
112.612	INSTALLING STREET LIGHT STANDARDS ON EXISTING FOUNDATION AND TRANSFORMER BASE	5.00	EACH	1022.00	5110.00	900.00	4500.00	150.00	750.00
112.613	FURNISHING AND INSTALLING 2-INCH CONDUIT	7900.00	LIN FT	4.80	37920.00	5.00	39500.00	3.00	23700.00
112.700	TEMPORARY OVERHEAD LINES FOR HIGHWAY LIGHTING SYSTEM		L.S.	0.00	10405.00	0.00	9119.00	0.00	20000.00
112.720	CLEANING, HAULING AND STOCKPILING EXISTING HIGHWAY LIGHTING EQUIPMENT		L.S.	0.00	4700.00	0.00	5000.00	0.00	2000.00
120.1104	INSTALLING FOUR 5-INCH TRANSITE DUCTS IN PLAIN CONCRETE JACKET	104.00	LIN FT	74.00	7696.00	75.00	7800.00	18.00	1872.00
120.1108	INSTALLING EIGHT 5-INCH TRANSITE DUCTS IN PLAIN CONCRETE JACKET	222.00	LIN FT	83.00	18426.00	85.00	18870.00	68.50	15207.00
120.1248	INSTALLING EIGHT 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	119.00	LIN FT	76.00	9044.00	80.00	9520.00	24.00	2856.00
120.1249	INSTALLING NINE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	86.00	LIN FT	67.00	5762.00	70.00	6020.00	26.00	2236.00
120.1394*	INSTALLING FOUR 5-INCH TRANSITE DUCTS AND NINE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	104.00	LIN FT	112.00	11648.00	110.00	11440.00	135.00	14040.00
120.1398*	INSTALLING EIGHT 5-INCH TRANSITE DUCTS AND EIGHT 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	132.00	LIN FT	96.50	12738.00	95.00	12540.00	258.00	34056.00
122.01	RESTORING EXISTING CITY STREETS AND OTHER IMPROVEMENTS	1090.00	SQ FT	3.40	3706.00	2.50	2725.00	1.00	1090.00
126.01	CONSTRUCTION AND MAINTENANCE OF SPECIAL DETOURS FOR MEDIAN BARRIER		L.S.	0.00	5000.00	0.00	2000.00	0.00	3000.00
126.03***	CONSTRUCTION AND MAINTENANCE OF SPECIAL DETOURS FOR UTILITY DUCT LINES		L.S.	0.00	3200.00	0.00	1000.00	0.00	3000.00
131.01	FURNISHING AND INSTALLING 2 X 3 PULLBOX FOR HIGHWATER WARNING ALARM SYSTEM	9.00	EACH	459.00	4131.00	450.00	4050.00	200.00	1800.00
131.02	FURNISHING AND INSTALLING 1-1/2 INCH CONDUIT IN PLAIN CONCRETE JACKET	1450.00	LIN FT	7.30	10585.00	7.00	10150.00	8.00	11600.00

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131.03	TEMPORARY OVERHEAD LINES FOR HIGHWATER WARNING ALARM SYSTEM		L.S.	0.00	1200.00	0.00	4000.00			0.00	5000.00
131.04	RELOCATING HIGHWATER WARNING ALARM NEON SIGNS AND EQUIPMENT CABINETS	2.00	EACH	600.00	1200.00	1000.00	2000.00			400.00	800.00
	SUM OF ITEMS				631803.00		658000.00				582556.50
I certify that this is a true and correct tabulation of the bids opened for this project.											
Seung Ta Yuen6/17/69 DESIGN ENGINEERDATE											