

BID TABULATION

PROJECT - KAMEHAMEHA HIGHWAY WIDENING, MAKALAPA GATE TO
FORD ISLAND FERRY LANDING ACCESS ROAD

PROJECT NO. U-090-1(16)

TYPE CODE - 6204 AND Y060

ISLAND OAHU

DATE ADVERTISED - HON. STAR-BULLETIN, SEPT. 23, 25, 27, 29 AND OCT. 1, 1969

BIDS OPENED - OCTOBER 16, 1969

COMPLETION TIME - ONE HUNDRED THIRTY (130) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	URBAN CONSTR. INC.		STEWART-PACIFIC-ERICKSON		HAITSUKA BROS. LTD.		PACIFIC CONTR. INC.		ROYAL CONTRACTING CO., LTD.		OKADA TRUCKING CO., LTD.		MARK CONSTR. INC.		JAS. W. GLOVER		DEPT OF TRANSPORTATION HIGHWAYS DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.21	REMOVAL OF PORTION OF EXISTING UNDERPASS AT BASELINE STATION 222 + 25		L.S.	0.00	4500.00	0.00	3000.00	0.00	2500.00	0.00	6000.00	0.00	8600.00	0.00	1700.00	0.00	5000.00	0.00	4000.00	0.00	2000.00
202.22	REMOVAL OF PORTION OF EXISTING UNDERPASS AT BASELINE STATION 248 + 10		L.S.	0.00	4000.00	0.00	3000.00	0.00	2500.00	0.00	6000.00	0.00	8600.00	0.00	1600.00	0.00	5000.00	0.00	3500.00	0.00	2000.00
203.01	ROADWAY EXCAVATION	12500.00	CU YD	4.00	50000.00	5.50	68750.00	8.00	100000.00	7.80	97500.00	7.50	93750.00	8.45	105625.00	7.00	87500.00	10.75	134375.00	17.00	212500.00
206.01	STRUCTURE EXCAVATION OTHER THAN AT BRIDGES	690.00	CU YD	34.70	23943.00	20.00	13800.00	34.00	23460.00	27.00	18630.00	17.50	12075.00	10.00	6900.00	19.00	13110.00	40.00	27600.00	35.00	24150.00
206.41	STRUCTURE EXCAVATION FOR RETAINING WALL, STATION 222 + 33 TO STATION 227 + 73	290.00	CU YD	23.00	6670.00	20.00	5800.00	16.00	4640.00	28.00	8120.00	17.50	5075.00	40.00	11600.00	25.00	7250.00	28.00	8120.00	25.00	7250.00
206.80	FILTER MATERIAL	140.00	CU YD	10.00	1400.00	20.00	2800.00	12.00	1680.00	16.50	2310.00	12.00	1680.00	20.00	2800.00	15.00	2100.00	18.00	2520.00	20.00	2800.00
301.02	AGGREGATE SUBBASE	5000.00	CU YD	8.90	44500.00	10.00	50000.00	7.00	35000.00	9.75	48750.00	9.00	45000.00	5.80	34000.00	10.00	50000.00	9.50	47500.00	13.50	67500.00
301.12	CORAL AGGREGATE SUBBASE	830.00	CU YD	10.20	8466.00	12.00	9960.00	11.60	9628.00	14.10	11703.00	11.50	9545.00	19.00	15770.00	11.00	9130.00	14.00	11620.00	16.00	13280.00
304.02	AGGREGATE BASE	1500.00	CU YD	9.80	14700.00	13.00	19500.00	9.50	14250.00	12.60	18900.00	10.50	15750.00	18.50	27750.00	11.00	16500.00	11.00	16500.00	15.75	23625.00
308.01	MC-30 LIQUID ASPHALT CURING SEAL FOR CEMENT TREATED BASE	1700.00	GAL	.25	425.00	.20	340.00	.22	374.00	.23	391.00	.30	510.00	.28	476.00	.30	510.00	.28	476.00	.35	595.00
308.10	7 1/2-INCH, PORTLAND CEMENT TREATED BASE	1500.00	CU YD	18.00	27000.00	18.00	27000.00	17.75	26625.00	17.60	26400.00	17.60	26400.00	17.60	26400.00	18.00	27000.00	17.60	26400.00	20.00	30000.00
310.01	BROOMING OFF	370.00	SQ YD	.10	37.00	.10	37.00	.11	40.70	.15	55.50	.11	40.70	.11	40.70	.10	37.00	.15	55.50	.05	18.50
401.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	1750.00	TON	15.00	26250.00	15.00	26250.00	15.75	27562.50	15.65	27387.50	16.00	28000.00	15.55	27212.50	16.00	28000.00	16.00	28000.00	20.00	35000.00
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	600.00	TON	15.00	9000.00	15.00	9000.00	15.75	9450.00	15.65	9390.00	16.00	9600.00	15.95	9570.00	16.00	9600.00	16.00	9600.00	20.00	12000.00
407.01	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	100.00	GAL	.25	25.00	.25	25.00	.30	30.00	.30	30.00	.22	22.00	.22	22.00	.20	20.00	.28	28.00	.60	60.00
408.01	MC-30 LIQUID ASPHALT FOR PRIME COAT	2900.00	GAL	.25	725.00	.20	580.00	.22	638.00	.23	667.00	.30	870.00	.28	812.00	.30	870.00	.28	812.00	.35	1015.00
411.10	4-INCH REINFORCED CONCRETE PAVEMENT	28.00	SQ YD	14.00	392.00	15.00	420.00	11.00	308.00	9.00	252.00	10.00	280.00	6.00	168.00	14.00	392.00	14.00	392.00	12.00	336.00
503.101	CLASS A CONCRETE OTHER THAN IN BRIDGES	110.00	CU YD	360.00	39600.00	270.00	29700.00	220.00	24200.00	301.00	33110.00	200.00	22000.00	80.00	8800.00	200.00	22000.00	320.00	35200.00	275.00	30250.00
503.151	CLASS A CONCRETE IN RETAINING WALL, STATION 222 + 33 TO STATION 227 + 73		L.S.	0.00	35000.00	0.00	70000.00	0.00	44200.00	0.00	41000.00	0.00	61601.00	0.00	68000.00	0.00	50188.00	0.00	55000.00	0.00	63400.00
503.155	CLASS A CONCRETE FOR SEALING UNDERPASSES AT STATION 222 + 25 AND STATION 248 + 10		L.S.	0.00	1000.00	0.00	3000.00	0.00	1000.00	0.00	1400.00	0.00	2000.00	0.00	2000.00	0.00	2500.00	0.00	1900.00	0.00	1200.00
503.201	CLASS B CONCRETE OTHER THAN IN BRIDGES	2.00	CU YD	100.00	200.00	300.00	600.00	160.00	320.00	120.00	240.00	200.00	400.00	120.00	240.00	200.00	400.00	200.00	400.00	250.00	500.00
503.213A	CLASS B CONCRETE FOR DITCHES AND GUTTERS	160.00	CU YD	70.00	11200.00	85.00	13600.00	100.00	16000.00	75.00	12000.00	125.00	20000.00	95.00	15200.00	75.00	12000.00	110.00	17600.00	125.00	20000.00
508.01	CEMENT RUBBLE MASONRY	26.00	CU YD	70.00	1820.00	80.00	2080.00	76.00	1976.00	76.00	1976.00	76.00	1976.00	75.00	1950.00	80.00	2080.00	76.00	1976.00	60.00	1560.00
508.05	CEMENT RUBBLE MASONRY (MOSS ROCK)	160.00	CU YD	76.00	12160.00	80.00	12800.00	76.00	12160.00	76.00	12160.00	76.00	12160.00	75.00	12000.00	80.00	12800.00	76.00	12160.00	100.00	16000.00
602.051	REINFORCING STEEL IN RETAINING WALL, STATION 222 + 33 TO STATION 227 + 73		L.S.	0.00	9811.00	0.00	9000.00	0.00	9900.00	0.00	9100.00	0.00	12430.00	0.00	13950.00	0.00	8000.00	0.00	6300.00	0.00	4972.00
602.081	REINFORCING STEEL FOR SEALING UNDERPASSES AT STATION 222 + 25 AND STATION 248 + 10		L.S.	0.00	300.00	0.00	300.00	0.00	400.00	0.00	450.00	0.00	800.00	0.00	550.00	0.00	500.00	0.00	300.00	0.00	228.80
602.101	REINFORCING STEEL OTHER THAN IN BRIDGES	12400.00	LB	.35	4340.00	.25	3100.00	.35	4340.00	.35	4340.00	.50	6200.00	.28	3472.00	.30	3720.00	.38	4712.00	.35	4340.00
603.1010	24-INCH REINFORCED CONCRETE PIPE, CLASS III	270.00	LIN FT	17.00	4590.00	18.00	4860.00	16.00	4320.00	16.70	4509.00	14.00	3780.00	15.00	4050.00	20.00	5400.00	18.20	4914.00	16.00	4320.00

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				URBAN CONSTR. INC.		STEWART-PACIFIC-ERICKSON		HAITSUKA BROS. LTD .		PACIFIC CONTR. INC.		ROYAL CONTRACTING CO., LTD.		OKADA TRUCKING CO., LTD.		MARK CONSTR. INC.		JAS. W. GLOVER		DEPT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.025	BRICK WALL FOR SEWER MANHOLES	4.00	LIN FT	70.00	280.00	40.00	160.00	55.00	220.00	57.00	228.00	50.00	200.00	64.00	256.00	60.00	240.00	205.00	820.00	50.00	200.00
604.039	HTCO SPECIAL PULLBOX	1.00	EACH	100.00	100.00	700.00	700.00	110.00	110.00	620.00	620.00	200.00	200.00	106.00	106.00	110.00	110.00	110.00	110.00	600.00	600.00
604.043	ADJUST WATER VALVE BOX	3.00	EACH	100.00	300.00	45.00	135.00	70.00	210.00	60.00	180.00	45.00	135.00	70.00	210.00	80.00	240.00	73.00	219.00	125.00	375.00
604.151	EXISTING SEWER MANHOLE TO BE COMPLETELY DEMOLISHED	1.00	EACH	200.00	200.00	200.00	200.00	150.00	150.00	105.00	105.00	250.00	250.00	195.00	195.00	200.00	200.00	200.00	200.00	200.00	200.00
604.175	EXISTING TELEPHONE HANDHOLE TO BE COMPLETELY DEMOLISHED	6.00	LIN FT	80.00	480.00	40.00	240.00	85.00	510.00	60.00	360.00	150.00	900.00	84.00	504.00	25.00	150.00	84.00	504.00	30.00	180.00
604.201	TYPE A CAST IRON FRAME AND COVER	3.00	EACH	85.00	255.00	135.00	405.00	100.00	300.00	105.00	315.00	90.00	270.00	112.00	336.00	100.00	300.00	105.00	315.00	11.00	33.00
604.233	TYPE 61612 STEEL FRAME AND GRATE	5.00	EACH	150.00	750.00	730.00	3650.00	710.00	3550.00	670.00	3350.00	500.00	2500.00	710.00	3550.00	600.00	3000.00	970.00	4850.00	650.00	3250.00
604.320	REMOVING, CLEANING, PAINTING, AND REINSTALLING VALVE BOX FRAME AND COVER	3.00	EACH	40.00	120.00	65.00	195.00	100.00	300.00	28.00	84.00	35.00	105.00	50.00	150.00	50.00	150.00	65.00	195.00	100.00	300.00
604.327	REMOVING, CLEANING, PAINTING, AND REINSTALLING SEWER MANHOLE FRAME AND COVER	1.00	EACH	25.00	25.00	65.00	65.00	40.00	40.00	50.00	50.00	60.00	60.00	65.00	65.00	50.00	50.00	67.00	67.00	100.00	100.00
606.310	GUARD RAIL, TYPE 3 - SINGLE	2725.00	LIN FT	7.00	19075.00	5.80	15805.00	6.05	16486.25	6.00	16350.00	6.00	16350.00	7.45	20301.25	7.00	19075.00	5.95	16213.75	10.00	27250.00
606.416	GUARD RAIL, TYPE 4G	377.00	LIN FT	25.00	9425.00	19.00	7163.00	11.50	4335.50	21.00	7917.00	21.00	7917.00	14.00	5278.00	20.00	7540.00	28.00	10556.00	25.00	9425.00
606.800	END POST FOR GUARD RAIL, TYPE 4G	1.00	EACH	500.00	500.00	350.00	350.00	500.00	500.00	510.00	510.00	600.00	600.00	300.00	300.00	1200.00	1200.00	1150.00	1150.00	350.00	350.00
607.014	8-FEET CHAIN LINK FENCE WITH CONCRETE FOOTINGS	3670.00	LIN FT	6.00	22020.00	4.50	16515.00	4.90	17983.00	4.85	17799.50	4.85	17799.50	8.80	32296.00	7.00	25690.00	4.85	17799.50	6.00	22020.00
607.030	6-FEET CHAIN LINK FENCE ON CONCRETE STRUCTURE	540.00	LIN FT	7.00	3780.00	7.00	3780.00	7.70	4158.00	7.65	4131.00	7.65	4131.00	7.70	4158.00	6.00	3240.00	7.65	4131.00	5.00	2700.00
608.01	PLAIN CONCRETE SIDEWALK	362.00	SQ YD	9.00	3258.00	8.00	2896.00	8.20	2968.40	6.60	2389.20	10.00	3620.00	8.35	3022.70	10.00	3620.00	10.00	3620.00	9.00	3258.00
609.200	CURB, TYPE 2A	360.00	LIN FT	2.00	720.00	6.00	2160.00	7.00	2520.00	4.75	1710.00	6.00	2160.00	6.00	2160.00	4.00	1440.00	8.00	2880.00	5.00	1800.00
609.306	CURB, TYPE 3D	10.00	LIN FT	3.00	30.00	6.00	60.00	5.00	50.00	3.50	35.00	4.50	45.00	5.00	50.00	5.00	50.00	7.50	75.00	20.00	200.00
609.361	RESET CURB, TYPE 3D	1093.00	LIN FT	1.50	1639.50	3.00	3279.00	3.00	3279.00	1.50	1639.50	3.25	3552.25	1.00	1093.00	2.00	2186.00	5.00	5465.00	4.00	4372.00
616.025	RELOCATION OF EXISTING SPRINKLER LINES AT HALAWA GATE		L.S.	0.00	200.00	0.00	250.00	0.00	500.00	0.00	625.00	0.00	550.00	0.00	540.00	0.00	300.00	0.00	300.00	0.00	1500.00
616.026	RELOCATION OF EXISTING SPRINKLER LINES AT ENLISTED MEN'S BARRACKS PARKING AREA		L.S.	0.00	1500.00	0.00	2000.00	0.00	3500.00	0.00	2400.00	0.00	4000.00	0.00	4320.00	0.00	2000.00	0.00	4000.00	0.00	5000.00
617.01	IMPORTED TOPSOIL	104.00	CU YD	7.00	728.00	5.00	520.00	6.50	676.00	8.00	832.00	10.00	1040.00	9.00	936.00	8.00	832.00	10.00	1040.00	10.00	1040.00
619.420	PLANTING SHRUBS, NERIUM OLEANDER (OLEANDER) 24 INCHES HIGH IN ONE-GALLON CANS	135.00	EACH	10.00	1350.00	5.00	675.00	16.50	2227.50	7.00	945.00	15.00	2025.00	5.50	742.50	5.00	675.00	7.00	945.00	7.00	945.00
622.171	RELOCATE HIGHWAY LIGHTING SYSTEM, SERIES CIRCUIT		L.S.	0.00	4000.00	0.00	5000.00	0.00	5630.00	0.00	3240.00	0.00	5578.00	0.00	3240.00	0.00	3500.00	0.00	3240.00	0.00	2000.00
622.700	RELOCATE ENLISTED MEN'S BARRACKS PARKING AREA LIGHTING SYSTEM		L.S.	0.00	5000.00	0.00	7000.00	0.00	9200.00	0.00	5400.00	0.00	9085.00	0.00	5400.00	0.00	6000.00	0.00	5400.00	0.00	3500.00
623.01	TRAFFIC SIGNAL SYSTEM		L.S.	0.00	5104.00	0.00	8000.00	0.00	11000.00	0.00	6600.00	0.00	10919.00	0.00	6600.00	0.00	7000.00	0.00	6600.00	0.00	7000.00
624.4670	REMOVING, CLEANING, PAINTING, AND REINSTALLING FIRE HYDRANT	5.00	EACH	400.00	2000.00	135.00	675.00	300.00	1500.00	450.00	2250.00	325.00	1625.00	230.00	1150.00	300.00	1500.00	105.00	525.00	300.00	1500.00

BID TABULATION PROJECT - KAMEHAMEHA HIGHWAY WIDENING, MAKALAPA GATE TO FORD ISLAND FERRY LANDING ACCESS ROAD PROJECT NO. U-090-1(16) TYPE CODE - 6204 AND Y060				ISLAND OAHU DATE ADVERTISED - HON. STAR-BULLETIN, SEPT. 23, 25, 27, 29 AND OCT. 1, 1969 BIDS OPENED - OCTOBER 16, 1969 COMPLETION TIME - ONE HUNDRED THIRTY (130) WORKING DAYS																	
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628.01A	SHOTCRETE FOR DITCHES AND GUTTERS	160.00	CU YD	100.00	16000.00	88.00	14080.00	130.00	20800.00	98.00	15680.00	97.00	15520.00	96.00	15360.00	80.00	12800.00	115.00	18400.00	150.00	24000.00
630.1243	INSTALLING THREE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	75.00	LIN FT	20.00	1500.00	18.00	1350.00	143.00	10725.00	19.40	1455.00	142.00	10650.00	19.00	1425.00	30.00	2250.00	19.40	1455.00	12.85	963.75
630.1248	INSTALLING EIGHT 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	970.00	LIN FT	34.00	32980.00	26.00	25220.00	26.70	25899.00	32.70	31719.00	27.00	26190.00	33.00	32010.00	40.00	38800.00	32.70	31719.00	22.94	22251.80
630.1249	INSTALLING NINE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	3590.00	LIN FT	30.00	107700.00	25.00	89750.00	24.30	87237.00	28.60	102674.00	24.00	86160.00	28.60	102674.00	35.00	125650.00	28.70	103033.00	26.69	95817.10
630.1250	INSTALLING TEN 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	80.00	LIN FT	40.00	3200.00	32.00	2560.00	138.80	11104.00	32.70	2616.00	138.00	11040.00	33.00	2640.00	50.00	4000.00	32.70	2616.00	30.93	2474.40
632.01	RESET REFLECTOR MARKER	11.00	EACH	30.00	330.00	13.00	143.00	28.00	308.00	11.00	121.00	27.50	302.50	63.00	693.00	20.00	220.00	28.00	308.00	40.00	440.00
632.05	RESET REGULATORY AND WARNING SIGN	2.00	EACH	100.00	200.00	30.00	60.00	72.00	144.00	16.50	33.00	71.50	143.00	78.00	156.00	20.00	40.00	72.00	144.00	30.00	60.00
632.06	RESET REGULATORY AND WARNING SIGN AND POST	3.00	EACH	120.00	360.00	60.00	180.00	83.00	249.00	50.00	150.00	82.50	247.50	104.00	312.00	60.00	180.00	83.00	249.00	80.00	240.00
632.07	RESET HAWAII VISITOR BUREAU MARKER	1.00	EACH	150.00	150.00	100.00	100.00	122.00	122.00	50.00	50.00	121.00	121.00	104.00	104.00	60.00	60.00	121.00	121.00	80.00	80.00
632.30	RESET DESTINATION SIGN	1.00	EACH	150.00	150.00	100.00	100.00	122.00	122.00	170.00	170.00	121.00	121.00	143.00	143.00	80.00	80.00	121.00	121.00	100.00	100.00
633.10	RECONSTRUCTED GUARD RAIL, TYPE 3 - SINGLE	565.00	LIN FT	5.50	3107.50	5.00	2825.00	5.30	2994.50	5.25	2966.25	5.25	2966.25	5.50	3107.50	5.00	2825.00	5.25	2966.25	6.00	3390.00
650.01	RELOCATION OF NAVY ELECTRICAL SYSTEM		L.S.	0.00	3000.00	0.00	4000.00	0.00	5660.00	0.00	2660.00	0.00	5606.00	0.00	2650.00	0.00	3000.00	0.00	2660.00	0.00	3000.00
	SUM OF ITEMS				593571.00		611548.00		634770.35		643130.45		663828.70		660892.15		661800.00		716973.00		832815.35
	ALTERNATE																				
	Group A																				
	Item 503.213A			11200.00		13600.00		16000.00		12000.00		20000.00		15200.00		12000.00		17600.00		20000.00	
	Item 628.01A			16000.00		14080.00		20800.00		15680.00		15520.00		15360.00		12800.00		18400.00		24000.00	
	Deduct the more expensive item				16000.00		14080.00		20800.00		15680.00		20000.00		15360.00		12800.00		18400.00		24000.00
	AMOUNT FOR DETERMINATION OF LOWEST BIDDER				577571.00		597468.00		613970.35		627450.45		643828.70		645532.15		649000.00		698573.00		808815.35
	I certify that this is a true and correct tabulation of the bids opened for this project.																				
	Ray M. Mikiama																				
	DESIGN ENGINEER																				
	10/20/69																				
	DATE																				