

BID TABULATION
PROJECT - INTERSTATE H-1, MOANALUA STREAM TO MIDDLE STREET
PROJECT NO. 1-H1-1(86):17
TYPE CODE - 11000, Y080, X981
ISLAND - OAHU

DATE ADVERTISED - HONOLULU ADVERTISER - APRIL 29, MAY 3 & 5, 1982
BIDS OPENED - JUNE 10, 1982
COMPLETION TIME - SEVEN HUNDRED AND FORTY (740) WORKING DAYS

				MOSEMAN CONSTR CO		KASLER CORPORATION		E E BLACK LTD		DILLINGHAM CONSTRUCTION CORP DBA HAWAIIAN DREDGING & CONSTRUCTION COMPANY		STATE OF HAWAII	
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
104.0500	CONSTRUCTION AND MAINTENANCE OF DETOURS	F.A.	F.A.	0.00	150000.00	0.00	150000.00	0.00	150000.00	0.00	150000.00	0.00	150000.00
202.0443	REMOVAL OF STRUCTURES NOT SHOWN ON PLANS	F.A.	F.A.	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00
203.0100	ROADWAY EXCAVATION	30500.	CU YD	7.00	213500.00	12.00	366000.00	8.17	249185.00	9.00	274500.00	13.00	396500.00
206.2021	STRUCTURE EXCAVATION FOR BOX CULVERT	600.	CU YD	30.00	18000.00	20.00	12000.00	16.65	9990.00	28.00	16800.00	20.00	12000.00
206.6000	STRUCTURE EXCAVATION FOR BRIDGES	8971.	CU YD	20.00	179420.00	20.00	179420.00	8.25	74010.75	28.00	251188.00	41.00	367811.00
206.7000	STRUCTURE BACKFILL	132.	CU YD	20.00	2640.00	60.00	7920.00	40.00	5280.00	20.75	2739.00	26.00	3432.00
206.7010	STRUCTURE BACKFILL FOR BOX CULVERT	73.	CU YD	20.00	1460.00	150.00	10950.00	22.00	1606.00	96.00	7008.00	26.00	1898.00
206.8000	FILTER MATERIAL	89.	CU YD	50.00	4450.00	40.00	3560.00	38.00	3382.00	31.00	2759.00	50.00	4450.00
206.8500	CRUSHER SCREENINGS	104.	CU YD	40.00	4160.00	50.00	5200.00	40.50	4212.00	52.00	5408.00	47.00	4888.00
208.1000	VERTICAL DRAINS (18300 LIN FT 18-INCH AUGERED SANDDRAINS, CR 18300 LIN FT 12-INCH JETTED SANDDRAINS, CR 73300 LIN FT PREFABRICATED DRAIN STRIPS)	L.S.	L.S.	0.00	100000.00	0.00	100000.00	0.00	66530.00	0.00	130000.00	0.00	144600.00
208.4000	PERMEABLE MATERIAL BLANKET	930.	CU YD	30.00	27900.00	30.00	27900.00	23.50	21855.00	32.50	30225.00	30.00	27900.00
209.0100	PNEUMATIC PIEZOMETER	3.	EACH	2500.00	7500.00	5000.00	15000.00	2505.50	7516.50	3600.00	10800.00	2500.00	7500.00
209.0200	CONTROL STAKES	8.	EACH	75.00	600.00	100.00	800.00	95.00	760.00	70.00	560.00	50.00	400.00
209.0300	SETTLEMENT PLATFORMS	4.	EACH	500.00	2000.00	1000.00	4000.00	278.00	1112.00	270.00	1080.00	300.00	1200.00
209.0400	INCLINOMETER CASINGS	2.	EACH	3000.00	6000.00	5000.00	10000.00	2505.50	5011.00	3500.00	7000.00	3000.00	6000.00
301.0200	ASPHALT CONCRETE BASE COURSE	2544.	TON	45.00	114480.00	50.00	127200.00	48.25	122748.00	45.50	115752.00	50.00	127200.00
304.1110	AGGREGATE BASE	405.	CU YD	40.00	16200.00	35.00	14175.00	23.20	9396.00	29.00	11745.00	28.00	11340.00
305.1110	AGGREGATE SUBBASE	3830.	CU YD	30.00	114900.00	32.00	122560.00	17.95	68748.50	20.00	76600.00	20.00	76600.00
310.0100	BROOMING OFF	320.	SQ YD	1.00	320.00	6.00	1920.00	.80	256.00	1.05	336.00	1.00	320.00
401.0300	ASPHALT CONCRETE PAVEMENT, MIX NO. 111	365.	TON	60.00	21900.00	60.00	21900.00	62.20	22703.00	58.00	21170.00	62.00	22630.00
401.0500	ASPHALT CONCRETE PAVEMENT, MIX NO. V	83.	TON	70.00	5810.00	70.00	5810.00	71.25	5913.75	67.00	5561.00	80.00	6640.00
407.0100	SS-1 EMULSIFIED ASPHALT FOR BITUMINOUS TACK COAT	48.	GAL	2.00	96.00	5.00	240.00	2.00	96.00	2.00	96.00	2.00	96.00
411.1300	CONCRETE IN APPROACH SLAB	164.	CU YD	400.00	65600.00	300.00	49200.00	344.25	56457.00	367.00	60188.00	350.00	57400.00
503.0021	CONCRETE FOR BOX CULVERT (CLASS A)	L.S.	L.S.	0.00	60000.00	0.00	100000.00	0.00	55156.00	0.00	69000.00	0.00	123200.00
503.1820	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) H-1 (EB)	L.S.	L.S.	0.00	91000.00	0.00	905044.00	0.00	954800.00	0.00	1017282.00	0.00	1032100.00
503.1830	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) NC(WB)	L.S.	L.S.	0.00	44000.00	0.00	500000.00	0.00	583316.00	0.00	588000.00	0.00	497500.00
503.1840	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) RAMP C	L.S.	L.S.	0.00	764000.00	0.00	900000.00	0.00	743900.00	0.00	776000.00	0.00	778000.00
503.1850	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) HGV RAMP	L.S.	L.S.	0.00	125000.00	0.00	150000.00	0.00	164112.00	0.00	154000.00	0.00	141100.00
503.1860	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) NC(EB)	L.S.	L.S.	0.00	415000.00	0.00	700000.00	0.00	457216.00	0.00	500000.00	0.00	373420.00
503.1870	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) RAMP A	L.S.	L.S.	0.00	530000.00	0.00	800000.00	0.00	1191656.96	0.00	574000.00	0.00	603100.00
503.1880	CONCRETE IN BRIDGES (EXCEPT FOOTINGS) RAMP B	L.S.	L.S.	0.00	465000.00	0.00	500000.00	0.00	959162.00	0.00	464000.00	0.00	464500.00
503.1890	CONCRETE IN SIDEWALK; MAKAI FRONTAGE ROAD	L.S.	L.S.	0.00	25000.00	0.00	20000.00	0.00	35030.00	0.00	29500.00	0.00	23750.00
503.1900	CONCRETE IN BRIDGE FOOTINGS (INCLUDING PEDESTAL)	L.S.	L.S.	0.00	350000.00	0.00	220000.00	0.00	203240.00	0.00	219000.00	0.00	200100.00
	H-1 (EB)	L.S.	L.S.	0.00	350000.00	0.00	220000.00	0.00	203240.00	0.00	219000.00	0.00	200100.00

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ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.1910	CONCRETE IN BRIDGE FOOTINGS; NC(WB)	L.S.	L.S.	0.00	20000.00	0.00	20000.00	0.00	14430.00	0.00	10000.00	0.00	12300.00
503.1920	CONCRETE IN BRIDGE FOOTINGS; RAMP C	L.S.	L.S.	0.00	230000.00	0.00	200000.00	0.00	149800.00	0.00	166000.00	0.00	147200.00
503.1930	CONCRETE IN BRIDGE FOOTINGS; HOV RAMP	L.S.	L.S.	0.00	25000.00	0.00	25000.00	0.00	23890.00	0.00	19000.00	0.00	20000.00
503.1940	CONCRETE IN BRIDGE FOOTINGS; NC(EB)	L.S.	L.S.	0.00	50000.00	0.00	100000.00	0.00	47205.00	0.00	38000.00	0.00	39000.00
503.1950	CONCRETE IN BRIDGE FOOTINGS (INCLUDING PEDESTALS); RAMP A	L.S.	L.S.	0.00	150000.00	0.00	150000.00	0.00	222868.00	0.00	132000.00	0.00	117875.00
503.1960	CONCRETE IN BRIDGE FOOTINGS (INCLUDING PEDESTALS); RAMP B	L.S.	L.S.	0.00	80000.00	0.00	100000.00	0.00	113812.49	0.00	80000.00	0.00	69575.00
504.0100	ERECTING GIRDERS, H-1 (EB)	L.S.	L.S.	0.00	28000.00	0.00	15000.00	0.00	295500.00	0.00	23165.00	0.00	34400.00
504.0200	ERECTING GIRDERS, NC (WB)	L.S.	L.S.	0.00	35000.00	0.00	35000.00	0.00	14706.00	0.00	10300.00	0.00	60000.00
504.0300	ERECTING GIRDERS, RAMP C	L.S.	L.S.	0.00	18000.00	0.00	10000.00	0.00	19810.00	0.00	18000.00	0.00	24000.00
504.0400	ERECTING GIRDERS, HOV RAMP	L.S.	L.S.	0.00	7000.00	0.00	5000.00	0.00	2146.00	0.00	8365.00	0.00	12800.00
504.0500	ERECTING GIRDERS, NC (EB)	L.S.	L.S.	0.00	32000.00	0.00	50000.00	0.00	18792.00	0.00	15250.00	0.00	52000.00
504.0600	ERECTING GIRDERS, RAMP A	L.S.	L.S.	0.00	18000.00	0.00	10000.00	0.00	23800.00	0.00	16100.00	0.00	22400.00
504.0700	ERECTING GIRDERS, RAMP B	L.S.	L.S.	0.00	15000.00	0.00	10000.00	0.00	14618.00	0.00	13550.00	0.00	20000.00
505.0010	PILE LOAD TEST	3.	EACH	20000.00	60000.00	40000.00	120000.00	26110.00	78330.00	19430.00	58290.00	26000.00	78000.00
505.0030	STRAND SLIPPAGE MEASUREMENT ON PILES	3700.	EACH	20.00	74000.00	17.00	62900.00	16.25	60125.00	13.00	48100.00	25.00	92500.00
505.0430	PRECAST, PRESTRESSED CONCRETE PILES, TYPE A, FURNISHED	153192.	LIN FT	26.00	3982992.00	25.00	3829800.00	24.00	3676608.00	29.00	4442568.00	26.50	4059588.00
505.4300	PRECAST, PRESTRESSED CONCRETE PILES, TYPE A, DRIVEN	143763.	LIN FT	13.00	1868919.00	10.00	1437630.00	6.00	862578.00	8.70	1250738.10	9.00	1293867.00
505.4800	FURNISHING AND INSTALLING MALE OR FEMALE SPLICE COUPLING	3215.	EACH	100.00	321500.00	250.00	803750.00	297.00	954855.00	500.00	1607500.00	500.00	1607500.00
505.6100	SLEEVED HOLE, 30-INCH DIA. (DOMESTIC STEEL)	9563.	LIN FT	25.00	239075.00	20.00	191260.00	24.00	229512.00	42.30	404514.90	41.00	392083.00
505.7000	UNUSED MALE OR FEMALE SPLICE COUPLING	200.	EACH	100.00	20000.00	250.00	50000.00	282.00	56400.00	350.00	70000.00	500.00	100000.00
505.8100	PILE DRIVING SHOE	797.	EACH	200.00	159400.00	250.00	199250.00	245.00	195265.00	400.00	318800.00	420.00	334740.00
505.9100	PILE DRIVING EQUIPMENT EXPENSE (NOT TO EXCEED \$8000)												
505.9201	'BUILD-UPS' OF PILES, H-1 (EB)	L.S.	L.S.	0.00	8000.00	0.00	8000.00	0.00	8000.00	0.00	8000.00	0.00	8000.00
505.9202	'BUILD-UPS' OF PILES, NC(WB)	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9203	'BUILD-UPS' OF PILES, RAMP C	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9204	'BUILD-UPS' OF PILES, HOV RAMP	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9205	'BUILD-UPS' OF PILES, NC(EB)	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9206	'BUILD-UPS' OF PILES, RAMP A	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9207	'BUILD-UPS' OF PILES, RAMP B	F.A.	F.A.	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00	0.00	4000.00
505.9301	RETAPPING OF PILES, H-1 (EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00

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ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
505.9302	RETAPPING OF PILES, NC(WB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9303	RETAPPING OF PILES, RAMP C	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9304	RETAPPING OF PILES, HOV RAMP	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9305	RETAPPING OF PILES, NC(EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9306	RETAPPING OF PILES, RAMP A	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9307	RETAPPING OF PILES, RAMP B	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9401	PILE ACCEPTANCE TESTS, H-1(EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9402	PILE ACCEPTANCE TESTS, NC(WB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9403	PILE ACCEPTANCE TESTS, RAMP C	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9404	PILE ACCEPTANCE TESTS, HOV RAMP	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9405	PILE ACCEPTANCE TESTS, NC(EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9406	PILE ACCEPTANCE TESTS, RAMP A	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9407	PILE ACCEPTANCE TESTS, RAMP B	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
505.9408	REPLACEMENT OF HAMMER	F.A.	F.A.	0.00	40000.00	0.00	40000.00	0.00	40000.00	0.00	40000.00	0.00	40000.00
505.9409	REPAIR OR REPLACEMENT OF ENGINEER'S EQUIPMENT	F.A.	F.A.	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00
507.1000	METAL BRIDGE RAILING - ONE RAIL ON PARAPET	131.	LIN FT	35.00	4585.00	30.00	3930.00	33.00	4323.00	31.00	4061.00	35.00	4585.00
507.7100	STANDARD PARAPET	8284.	LIN FT	40.00	331360.00	30.00	248520.00	43.00	356212.00	35.00	289940.00	40.00	331360.00
507.7200	STANDARD SIDEWALK PARAPET (INCLUDING END POSTS)	158.	LIN FT	55.00	8690.00	70.00	11060.00	53.85	8508.30	50.00	7900.00	50.00	7900.00
511.0100	DECK EXPANSION JOINT	2557.	LIN FT	40.00	102280.00	60.00	153420.00	60.00	153420.00	87.00	222459.00	63.00	161091.00
602.0022	REINFORCING STEEL FOR BOX CULVERT	L.S.	L.S.	0.00	20000.00	0.00	20000.00	0.00	20258.00	0.00	19055.00	0.00	29250.00
602.1300	REINFORCING STEEL IN BRIDGES, H-1 (EB)	L.S.	L.S.	0.00	420000.00	0.00	425000.00	0.00	431430.00	0.00	405820.00	0.00	580431.00
602.1310	REINFORCING STEEL IN BRIDGES, NC(WB)	L.S.	L.S.	0.00	150000.00	0.00	150000.00	0.00	136875.00	0.00	128750.00	0.00	180234.00
602.1320	REINFORCING STEEL IN BRIDGES, RAMP C	L.S.	L.S.	0.00	400000.00	0.00	350000.00	0.00	350400.00	0.00	329600.00	0.00	456798.00
602.1330	REINFORCING STEEL IN BRIDGES, HOV RAMP	L.S.	L.S.	0.00	35000.00	0.00	35000.00	0.00	33945.00	0.00	31930.00	0.00	41667.00
602.1340	REINFORCING STEEL IN BRIDGES, NC(EB)	L.S.	L.S.	0.00	185000.00	0.00	175000.00	0.00	173010.00	0.00	162740.00	0.00	250062.00
602.1350	REINFORCING STEEL IN BRIDGES, RAMP A	L.S.	L.S.	0.00	300000.00	0.00	275000.00	0.00	283605.00	0.00	266770.00	0.00	409550.00
602.1360	REINFORCING STEEL IN BRIDGES, RAMP B	L.S.	L.S.	0.00	220000.00	0.00	225000.00	0.00	214620.00	0.00	201880.00	0.00	301883.00
602.1370	REINFORCING STEEL IN SIDEWALK, MAKAI FRONTAGE ROAD	L.S.	L.S.	0.00	5000.00	0.00	5000.00	0.00	4215.00	0.00	4000.00	0.00	5643.00
603.0020	BED COURSE MATERIAL FOR CULVERT	59.	CU YD	50.00	2950.00	40.00	2360.00	41.00	2419.00	43.00	2537.00	29.00	1711.00
603.5030	12-INCH REINFORCED CONCRETE PIPE, CLASS III	15.	LIN FT	50.00	750.00	100.00	1500.00	28.40	426.00	26.00	390.00	20.00	300.00
604.4710	ADJUSTING HECO OR HTO MANHOLE FRAME AND COVER	1.	EACH	300.00	300.00	300.00	300.00	313.00	313.00	295.00	295.00	330.00	330.00
604.5000	FURNISHING AND INSTALLING TYPE A-12 STEEL FRAME AND GRADE FOR DECK DRAINAGE (DOMESTIC STEEL)	54.	EACH	400.00	21600.00	500.00	27000.00	510.00	27540.00	405.00	21870.00	500.00	27000.00
607.0290	8-FEET SECURITY CHAIN LINK FENCE WITH TOP RAIL AND CONCRETE FOOTINGS (FIELD OFFICE)	465.	LIN FT	16.00	7440.00	15.00	6975.00	16.60	7719.00	16.00	7440.00	20.00	9300.00
607.8190	SECURITY CHAIN LINK GATE, 8-FEET HIGH AND 12-FEET WIDE (FIELD OFFICE)	1.	EACH	700.00	700.00	700.00	700.00	766.00	766.00	720.00	720.00	1000.00	1000.00

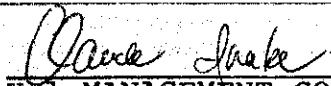
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BIDS OPENED - JUNE 10, 1982
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				MOSEMAN CONSTR CO		KASLER CORPORATION		E E BLACK LTD		DILLINGHAM CONSTRUCTION CORP DBA HAWAIIAN DREDGING & CONSTRUCTION COMPANY		STATE OF HAWAII	
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
612.0100	GROUTED RUBBLE PAVING	166.	CU YD	200.00	33200.00	200.00	33200.00	249.75	41458.50	310.00	51460.00	200.00	33200.00
621.5000	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS)	9.	EACH	200.00	1800.00	200.00	1800.00	99.00	891.00	93.00	837.00	126.00	1134.00
621.5100	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS) WITH POST	15.	EACH	200.00	3000.00	200.00	3000.00	208.00	3120.00	195.00	2925.00	260.00	3900.00
622.7001	METAL LIGHTING STANDARD ON STRUCTURE (DOMESTIC STEEL)	15.	EACH	2500.00	37500.00	2200.00	33000.00	2346.00	35190.00	2207.00	33105.00	2200.00	33000.00
622.7003	METAL LIGHTING STANDARD ON GRADE, TWIN ARM (DOMESTIC STEEL)	1.	EACH	3000.00	3000.00	2700.00	2700.00	2850.00	2850.00	2680.00	2680.00	3100.00	3100.00
622.7005	UNDERGROUND RACEWAY, LTG. SYSTEM	L.S.	L.S.	0.00	7500.00	0.00	10000.00	0.00	7917.00	0.00	7450.00	0.00	5250.00
622.7006	LUMINAIRE, UNDERDECK	17.	EACH	800.00	13600.00	1000.00	17000.00	848.00	14416.00	798.00	13566.00	1200.00	20400.00
622.7008	WIRE, 600 VOLT, 1/C, #6	L.S.	L.S.	0.00	6000.00	0.00	5000.00	0.00	6013.00	0.00	5655.00	0.00	14950.00
622.7009	WIRE, 600 VOLT, 1/C, #4	L.S.	L.S.	0.00	2000.00	0.00	2000.00	0.00	2095.00	0.00	1970.00	0.00	7250.00
622.7013	PULLBOX, CAST IRON	L.S.	L.S.	0.00	3500.00	0.00	3000.00	0.00	3532.00	0.00	3320.00	0.00	18400.00
622.7016	PULLBOX TYPE CC, LIGHTING SYSTEM	2.	EACH	200.00	400.00	200.00	400.00	211.00	422.00	198.00	396.00	400.00	800.00
622.7024	RACEWAY ON STRUCTURE	L.S.	L.S.	0.00	11000.00	0.00	10000.00	0.00	11401.00	0.00	10700.00	0.00	23800.00
622.7029	MISCELLANEOUS ELECTRICAL APPURTENANCES	L.S.	L.S.	0.00	5000.00	0.00	5000.00	0.00	5170.00	0.00	4800.00	0.00	3000.00
623.9010	PULLBOX TYPE CC, TRAFFIC SIGNAL SYSTEM	2.	EACH	200.00	400.00	200.00	400.00	210.00	420.00	198.00	396.00	400.00	800.00
623.9023	TRAFFIC SIGNAL SYSTEM NO. N5B	L.S.	L.S.	0.00	7500.00	0.00	8000.00	0.00	7968.00	0.00	7500.00	0.00	2500.00
626.0100	TYPE I BARRICADES	10.	EACH	100.00	1000.00	100.00	1000.00	104.00	1040.00	170.00	1700.00	140.00	1400.00
626.0200	TYPE II BARRICADES	10.	EACH	100.00	1000.00	100.00	1000.00	93.00	930.00	140.00	1400.00	150.00	1500.00
626.0300	TYPE III BARRICADES	10.	EACH	500.00	5000.00	400.00	4000.00	400.00	4000.00	580.00	5800.00	450.00	4500.00
626.0400	TYPE I BARRICADE WITH LAMP	F.A.	F.A.	0.00	7000.00	0.00	7000.00	0.00	7000.00	0.00	7000.00	0.00	7000.00
629.1010	PAVEMENT STRIPING	10240.	LIN FT	.80	8192.00	.30	3072.00	.35	3584.00	.80	8192.00	1.00	10240.00
629.1030	PAVEMENT ARROWS	10.	EACH	100.00	1000.00	50.00	500.00	38.30	383.00	93.00	930.00	36.00	360.00
629.2010	TYPE A PAVEMENT MARKERS	120.	EACH	7.00	840.00	3.00	360.00	3.10	372.00	6.70	804.00	3.25	390.00
629.2030	TYPE C PAVEMENT MARKERS	168.	EACH	12.00	2016.00	5.00	840.00	5.00	840.00	12.00	2016.00	5.75	966.00
629.2040	TYPE D PAVEMENT MARKERS	9.	EACH	12.00	108.00	5.00	45.00	5.50	49.50	12.00	108.00	7.00	63.00
629.2070	TYPE H PAVEMENT MARKERS	69.	EACH	12.00	828.00	5.00	345.00	5.50	379.50	12.00	828.00	6.30	434.70
629.3000	REMOVING PAVEMENT STRIPING	6100.	LIN FT	1.50	9150.00	1.00	6100.00	.55	3355.00	1.47	8967.00	1.00	6100.00
632.3000	RESET DESTINATION SIGN	2.	EACH	300.00	600.00	300.00	600.00	164.00	328.00	155.00	310.00	420.00	840.00
632.7000	RESET WARNING, REGULATORY AND CONSTRUCTION SIGN	2.	EACH	200.00	400.00	200.00	400.00	66.00	132.00	65.00	130.00	170.00	340.00
634.0300	EXPLORATORY WORK AT STRUCTURE FOOTINGS, H-1(EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
634.0310	EXPLORATORY WORK AT STRUCTURE FOOTINGS, NC(WB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
634.0320	EXPLORATORY WORK AT STRUCTURE FOOTINGS, RAMP C	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
634.0330	EXPLORATORY WORK AT STRUCTURE FOOTINGS, HOV RAMP	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00

BID TABULATION
PROJECT - INTERSTATE H-1, MOANALUA STREAM TO MIDDLE STREET
PROJECT NO. I-H1-1(86):17
TYPE CODE - I1000, Y080, X981
ISLAND - OAHU

DATE ADVERTISED - HONOLULU ADVERTISER - APRIL 29, MAY 3 & 5, 1982
BIDS OPENED - JUNE 10, 1982
COMPLETION TIME - SEVEN HUNDRED AND FORTY (740) WORKING DAYS

				MOSEMAN CONSTR CO		KASLER CORPORATION		E E BLACK LTD		DILLINGHAM CONSTRUCTION CORP DBA HAWAIIAN DREDGING & CONSTRUCTION COMPANY		STATE OF HAWAII	
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
634.0340	EXPLORATORY WORK AT STRUCTURE FOOTINGS, NC(EB)	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
634.0350	EXPLORATORY WORK AT STRUCTURE FOOTINGS, RAMP A	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
634.0360	EXPLORATORY WORK AT STRUCTURE FOOTINGS, RAMP B	F.A.	F.A.	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00	0.00	5000.00
636.4000	RENOVATE FIELD OFFICES	F.A.	F.A.	0.00	12000.00	0.00	12000.00	0.00	12000.00	0.00	12000.00	0.00	12000.00
636.5000	MAINTENANCE SERVICES FOR FIELD OFFICES (NOT TO EXCEED \$230 PER MONTH)	67.	MO	230.00	15410.00	230.00	15410.00	230.00	15410.00	230.00	15410.00	230.00	15410.00
639.0100	TEMPORARY PROJECT WATER POLLUTION CONTROL	F.A.	F.A.	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00	0.00	10000.00
644.1000	TRAFFIC DELINEATOR	20.	EACH	50.00	1000.00	30.00	600.00	13.15	263.00	36.90	738.00	30.00	600.00
653.0100	TEMPORARY GROUND COVER	307000.	SQ FT	.08	24560.00	.10	30700.00	.10	30700.00	.09	27630.00	.09	27630.00
655.1000	GROUND PROTECTION MATERIAL	1960.	CU YD	30.00	58800.00	30.00	58800.00	42.20	82712.00	23.20	45472.00	21.00	41160.00
660.0100	BITUMEN COATING	47485.	SO YD	3.50	166197.50	4.00	189940.00	5.85	277787.25	4.40	208934.00	6.00	284910.00
670.0100	RESET PORTABLE CONCRETE GUARD RAIL SECTIONS	83.	EACH	60.00	4980.00	100.00	8300.00	73.00	6059.00	70.00	5810.00	70.00	5810.00
676.0100	CUSHION BARRIER (CELL SANDWICH UNIT)	1.	EACH	25000.00	25000.00	25000.00	25000.00	25400.00	25400.00	24366.00	24366.00	33000.00	33000.00
697.0100	4-DOOR SEDAN (NOT TO EXCEED \$400 PER VEH/MO)	76.	VEH/MO	400.00	30400.00	400.00	30400.00	400.00	30400.00	400.00	30400.00	400.00	30400.00
697.0200	1/2-TON PICKUP TRUCK, 2-WHEEL DRIVE (NOT TO EXCEED \$400 PER VEH/MO)	114.	VEH/MO	400.00	45600.00	400.00	45600.00	400.00	45600.00	400.00	45600.00	400.00	45600.00
698.1000	TRAINING (10 TRAINEES)	10000.	HOURL	.80	8000.00	.80	8000.00	.80	8000.00	.80	8000.00	.85	8500.00
699.1100	MOBILIZATION (NOT TO EXCEED 8 PER CENT OF THE SUM OF ALL ITEMS EXCLUDING THIS ITEM) DOMESTIC STEEL)	L.S.	L.S.	0.00	1244000.00	0.00	1300000.00	0.00	1250000.00	0.00	1375000.00	0.00	1438264.30
	SUM OF ALL ITEMS				16809958.50		17666666.00		17680000.00		18626000.00		19417400.00
	I CERTIFY THAT THIS IS A TRUE AND CORRECT TABULATION OF BIDS OPENED FOR THIS PROJECT.												
	 H-1 MANAGEMENT CONSULTANT												
	6-22-82 DATE												