

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
104.04	CONSTRUCTION AND MAINTENANCE OF SPECIAL DETOURS		F.A.	0.00	15000.00	0.00	15000.00	0.00	15000.00
104.05	CONSTRUCTION AND MAINTENANCE OF DETOURS		F.A.	0.00	30000.00	0.00	30000.00	0.00	30000.00
202.10	REMOVAL OF BUILDINGS		L.S.	0.00	2000.00	0.00	2000.00	0.00	2000.00
203.01	ROADWAY EXCAVATION	45800.	CU YD	5.30	242740.00	3.10	141980.00	3.50	160300.00
203.10	IMPORTED BORROW	340000.	CU YD	3.50	1190000.00	2.94	999600.00	4.00	1360000.00
203.15	IMPORTED SELECT MATERIAL	23240.	CU YD	11.20	260288.00	7.90	183596.00	4.50	104580.00
206.02	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM	8413.	CU YD	16.00	134608.00	19.42	163380.46	14.00	117782.00
206.031	STRUCTURE EXCAVATION FOR SPRINKLER MAIN	2650.	CU YD	19.00	50350.00	21.20	56180.00	20.00	53000.00
206.032	STRUCTURE EXCAVATION FOR SPRINKLER LATERALS	1767.	CU YD	25.00	44175.00	25.60	45235.20	13.00	22971.00
206.05	STRUCTURE EXCAVATION FOR WATER SYSTEM	1300.	CU YD	17.40	22620.00	26.10	33930.00	20.00	26000.00
206.06	STRUCTURE EXCAVATION FOR SEWER SYSTEM	820.	CU YD	15.00	12300.00	26.75	21935.00	20.00	16400.00
206.09	STRUCTURE EXCAVATION FOR GAS SYSTEM	1760.	CU YD	15.00	26400.00	27.25	47960.00	20.00	35200.00
206.13	STRUCTURE EXCAVATION FOR SIGN FOOTING	60.	CU YD	86.25	5175.00	17.75	1065.00	20.00	1200.00
206.20	STRUCTURE EXCAVATION FOR BOX CULVERTS	5800.	CU YD	9.00	52200.00	16.15	93670.00	14.00	81200.00
206.40	STRUCTURE EXCAVATION FOR RETAINING WALLS	7153.	CU YD	6.00	42918.00	12.05	86193.65	15.00	107295.00
206.45	STRUCTURE BACKFILL FOR RETAINING WALLS	13964.	CU YD	13.50	188514.00	13.40	187117.60	15.00	209460.00
206.60	STRUCTURE EXCAVATION FOR BRIDGES	5500.	CU YD	6.15	33825.00	16.20	89100.00	15.00	82500.00
206.65	STRUCTURE BACKFILL FOR BRIDGES	8363.	CU YD	14.00	117082.00	11.10	92829.30	15.00	125445.00
206.70	STRUCTURE EXCAVATION FOR DIRECT BURIED ARMY								
	COMMUNICATION CABLE	28.	CU YD	40.00	1120.00	39.20	1097.60	15.00	420.00
206.80	FILTER MATERIAL	2800.	CU YD	19.55	54740.00	18.90	52920.00	15.00	42000.00
301.02	AGGREGATE SUBBASE	22000.	CU YD	11.00	242000.00	14.67	322740.00	9.00	198000.00
304.02	AGGREGATE BASE	13380.	CU YD	11.90	159222.00	14.10	188658.00	10.00	133800.00
308.01	MC-30 LIQUID ASPHALT CURING SEAL FOR CEMENT TREATED BASE	13300.	GAL	.69	9177.00	.67	8911.00	.45	5985.00
308.15	PORTLAND CEMENT TREATED BASE	14550.	CU YD	27.60	401580.00	26.88	391104.00	25.00	363750.00
401.03	ASPHALT CONCRETE PAVEMENT, MIX NO. III	10294.	TON	17.25	177571.50	16.80	172939.20	12.50	128675.00
401.05	ASPHALT CONCRETE PAVEMENT, MIX NO. V	8854.	TON	17.75	157158.50	17.30	153174.20	11.85	104919.90
401.10	ASPHALT CEMENT	1142.	TON	76.00	86792.00	76.00	86792.00	80.00	91360.00
408.01	MC-30 LIQUID ASPHALT FOR PRIME COAT	21400.	GAL	.69	14766.00	.67	14338.00	.45	9630.00
503.0014	CONCRETE FOR SIGN FOOTING	240.	CU YD	115.00	27600.00	121.30	29112.00	89.50	21480.00
503.002	CONCRETE FOR DRAINAGE SYSTEM	1693.	CU YD	106.00	179458.00	137.60	232956.80	139.50	236173.50
503.003	CONCRETE FOR SPRINKLER SYSTEM	9.	CU YD	60.00	540.00	132.00	1188.00	214.45	1930.05
503.006	CONCRETE FOR SEWER SYSTEM	5.	CU YD	500.00	2500.00	425.00	2125.00	140.00	700.00
503.051	CONCRETE IN RETAINING WALL NO. 3		L.S.	0.00	66200.00	0.00	120230.00	0.00	81980.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.052	CONCRETE IN RETAINING WALL NO. 4		L.S.	0.00	53800.00	0.00	80564.00	0.00	50190.00
503.053	CONCRETE IN RETAINING WALL NO. 5		L.S.	0.00	115000.00	0.00	185664.00	0.00	121180.00
503.054	CONCRETE IN RETAINING WALL NO. 6		L.S.	0.00	33600.00	0.00	48027.00	0.00	37885.00
503.055	CONCRETE IN RETAINING WALL NO. 7		L.S.	0.00	140800.00	0.00	260447.00	0.00	178665.00
503.056	CONCRETE IN RETAINING WALL NO. 8		L.S.	0.00	75000.00	0.00	128637.00	0.00	81265.00
503.0701	CONCRETE IN BRIDGES - STRUCTURE NO. 5		L.S.	0.00	405500.00	0.00	896729.00	0.00	1068215.00
503.0702	CONCRETE IN BRIDGES - STRUCTURE NO. 7		L.S.	0.00	226500.00	0.00	407325.00	0.00	378665.00
503.0713	CONCRETE IN FOOTINGS - STRUCTURE NO. 4		L.S.	0.00	8500.00	0.00	29685.00	0.00	13835.00
503.0714	CONCRETE IN FOOTINGS - STRUCTURE NO. 5		L.S.	0.00	29000.00	0.00	87547.00	0.00	45670.00
503.0715	CONCRETE IN FOOTINGS - STRUCTURE NO. 6		L.S.	0.00	23000.00	0.00	73875.00	0.00	36215.00
503.0716	CONCRETE IN FOOTINGS - STRUCTURE NO. 7		L.S.	0.00	22500.00	0.00	73292.00	0.00	35240.00
503.0717	CONCRETE IN FOOTINGS - STRUCTURE NO. 8		L.S.	0.00	53500.00	0.00	129140.00	0.00	74655.00
503.201	CLASS B CONCRETE OTHER THAN IN BRIDGES	74.	CU YD	188.00	13912.00	213.60	15806.40	140.75	10415.50
503.900	PORTLAND CEMENT	88116.	CWT	1.87	164776.92	1.86	163895.76	2.90	255536.40
504.16	TYPE III PRESTRESSED CONCRETE GIRDERS	3499.	LIN FT	74.00	258926.00	65.00	227435.00	35.00	122465.00
504.33	PRESTRESSED CONCRETE GIRDERS IN STRUCTURE NO. 8	13535.	LIN FT	80.00	1082800.00	75.25	1018508.75	30.00	406050.00
504.53	POST-TENSIONING OPERATION FOR CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 4		L.S.	0.00	44700.00	0.00	44110.00	0.00	33770.00
504.54	POST-TENSIONING OPERATION FOR CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 6		L.S.	0.00	62300.00	0.00	64291.00	0.00	47000.00
504.55	POST-TENSIONING OPERATION FOR CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 8		L.S.	0.00	74800.00	0.00	78385.00	0.00	56590.00
504.611	CONCRETE FOR PRESTRESSED CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 4		L.S.	0.00	140000.00	0.00	224329.00	0.00	225500.00
504.612	CONCRETE FOR PRESTRESSED CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 6		L.S.	0.00	1000000.00	0.00	1185040.00	0.00	949000.00
504.613	CONCRETE FOR PRESTRESSED CAST-IN-PLACE STRUCTURES - STRUCTURE NO. 8		L.S.	0.00	625000.00	0.00	1273995.00	0.00	1637750.00
505.040	PRECAST, PRESTRESSED CONCRETE PILES FURNISHED	11539.	LIN FT	7.00	80773.00	8.56	98773.84	6.00	69234.00
505.400	PRECAST, PRESTRESSED CONCRETE PILES, DRIVEN	2163.	LIN FT	8.00	17304.00	5.00	10815.00	10.00	21630.00
505.410	PRECAST, PRESTRESSED CONCRETE TEST PILES, DRIVEN	74.	LIN FT	27.00	1998.00	74.00	5476.00	20.00	1480.00
505.700	DRILLED HOLES	7925.	LIN FT	8.00	63400.00	3.15	24963.75	8.00	63400.00
507.70	CONCRETE BRIDGE PARAPET, INCLUDING END POST	5514.	LIN FT	25.00	137850.00	32.40	178653.60	40.00	220560.00
602.014	REINFORCING STEEL IN BRIDGES - STRUCTURE NO. 4		L.S.	0.00	93850.00	0.00	91392.00	0.00	71960.00
602.015	REINFORCING STEEL IN BRIDGES - STRUCTURE NO. 5		L.S.	0.00	396750.00	0.00	386400.00	0.00	279623.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
602.016	REINFORCING STEEL IN BRIDGES - STRUCTURE NO. 6		L.S.	0.00	743250.00	0.00	723856.00	0.00	532000.00
602.017	REINFORCING STEEL IN BRIDGES - STRUCTURE NO. 7		L.S.	0.00	365250.00	0.00	243712.00	0.00	189370.00
602.018	REINFORCING STEEL IN BRIDGES - STRUCTURE NO. 8		L.S.	0.00	747800.00	0.00	728291.20	0.00	499800.00
602.051	REINFORCING STEEL IN RETAINING WALL NO. 3		L.S.	0.00	32900.00	0.00	32032.00	0.00	22540.00
602.052	REINFORCING STEEL IN RETAINING WALL NO. 4		L.S.	0.00	13500.00	0.00	13093.00	0.00	9800.00
602.053	REINFORCING STEEL IN RETAINING WALL NO. 5		L.S.	0.00	42500.00	0.00	41328.00	0.00	30650.00
602.054	REINFORCING STEEL IN RETAINING WALL NO. 6		L.S.	0.00	14000.00	0.00	13597.00	0.00	10675.00
602.055	REINFORCING STEEL IN RETAINING WALL NO. 7		L.S.	0.00	66000.00	0.00	64288.00	0.00	48048.00
602.056	REINFORCING STEEL IN RETAINING WALL NO. 8		L.S.	0.00	23800.00	0.00	23184.00	0.00	17745.00
602.103	REINFORCING STEEL FOR DRAINAGE SYSTEM	245822.	LB	.45	110619.90	.45	110619.90	.35	86037.70
602.105	REINFORCING STEEL FOR SPRINKLER SYSTEM	1920.	LB	.58	1113.60	.56	1075.20	.35	672.00
602.111	REINFORCING STEEL FOR SEWER SYSTEM	700.	LB	.58	406.00	.56	392.00	.35	245.00
602.1115	REINFORCING STEEL FOR SIGN FOOTING	11000.	LB	.46	5060.00	.45	4950.00	.35	3850.00
603.1004	42-INCH REINFORCED CONCRETE PIPE, CLASS III OR 42-INCH CAST-IN-PLACE CONCRETE PIPE	536.	LIN FT	43.00	23048.00	41.50	22244.00	33.00	17688.00
603.1005	66-INCH REINFORCED CONCRETE PIPE, CLASS III OR 66-INCH CAST-IN-PLACE CONCRETE PIPE	685.	LIN FT	86.50	59252.50	84.00	57540.00	60.00	41100.00
603.1016	42-INCH REINFORCED CONCRETE PIPE, CLASS III	575.	LIN FT	31.00	17825.00	37.70	21677.50	33.00	18975.00
603.1024	66-INCH REINFORCED CONCRETE PIPE, CLASS III	50.	LIN FT	73.00	3650.00	76.00	3800.00	60.00	3000.00
603.5060	36-INCH ASBESTOS CEMENT PIPE, CLASS III OR 36-INCH REINFORCED CONCRETE PIPE, CLASS III	522.	LIN FT	29.00	15138.00	28.25	14746.50	28.00	14616.00
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	5594.	LIN FT	16.00	89504.00	15.75	88105.50	16.00	89504.00
603.7220	24-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.109 INCH OR 24-INCH REINFORCED CONCRETE PIPE, CLASS III OR 24-INCH ASBESTOS CEMENT PIPE, CLASS III	306.	LIN FT	17.00	5202.00	17.60	5385.60	16.00	4896.00
603.7260	30-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	359.	LIN FT	18.00	6462.00	17.60	6318.40	16.00	5744.00
603.7320	30-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.079 INCH OR 30-INCH REINFORCED CONCRETE PIPE, CLASS III OR 30-INCH ASBESTOS CEMENT PIPE, CLASS III	20.	LIN FT	16.00	320.00	25.00	500.00	21.00	420.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
603.7340	30-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.109 INCH OR 30-INCH REINFORCED CONCRETE PIPE, CLASS III OR 30-INCH ASBESTOS CEMENT PIPE, CLASS III	105.	LIN FT	22.00	2310.00	22.00	2310.00	21.00	2205.00
603.7380	36-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.109 INCH OR 30-INCH REINFORCED CONCRETE PIPE, CLASS III OR 30-INCH ASBESTOS CEMENT PIPE, CLASS III	576.	LIN FT	21.50	12384.00	24.00	13824.00	21.00	12096.00
603.7500	42-INCH CORRUGATED METAL PIPE, SHEET THICKNESS, 0.109 INCH OR 36-INCH REINFORCED CONCRETE PIPE, CLASS III OR 36-INCH ASBESTOS CEMENT PIPE, CLASS III	625.	LIN FT	27.00	16875.00	30.00	18750.00	28.00	17500.00
603.90	BED COURSE MATERIAL FOR BOX CULVERT	436.	CU YD	13.50	5886.00	14.30	6234.80	14.00	6104.00
604.036	CONCRETE WALL FOR PRECAST STORM DRAIN MANHOLE	12.	LIN FT	76.00	912.00	80.00	960.00	65.00	780.00
604.213	SEWER CAST IRON FRAME AND COVER	1.	EACH	158.00	158.00	182.00	182.00	170.00	170.00
604.215	TYPE A CAST IRON FRAME AND COVER FOR STORM DRAIN MANHOLE	3.	EACH	156.00	468.00	180.00	540.00	175.00	525.00
604.216	TYPE B CAST IRON FRAME AND COVER FOR CATCH BASIN	1.	EACH	160.00	160.00	180.00	180.00	175.00	175.00
604.218	TYPE P CAST IRON FRAME AND COVER FOR PRECAST STORM DRAIN MANHOLE	2.	EACH	172.00	344.00	182.00	364.00	175.00	350.00
604.220	CAST IRON FRAME AND COVER FOR PRESSURE MANHOLE	1.	EACH	1065.00	1065.00	1025.00	1025.00	500.00	500.00
604.231	TYPE A-9 STEEL FRAME AND GRATE	5.	EACH	300.00	1500.00	264.00	1320.00	350.00	1750.00
604.232	TYPE A-12 STEEL FRAME AND GRATE	17.	EACH	335.00	5695.00	300.00	5100.00	400.00	6800.00
604.236	TYPE 61214 STEEL FRAME AND GRATE	14.	EACH	530.00	7420.00	492.00	6888.00	525.00	7350.00
604.237	TYPE 61614 STEEL FRAME AND GRATE	31.	EACH	530.00	16430.00	499.00	15469.00	525.00	16275.00
604.238	TYPE 61616 STEEL FRAME AND GRATE	2.	EACH	530.00	1060.00	720.00	1440.00	600.00	1200.00
604.239	DECK DRAIN FRAME AND GRATE	4.	EACH	520.00	2080.00	825.00	3300.00	150.00	600.00
605.006	6-INCH PERFORATED UNDERDRAIN PIPE	1140.	LIN FT	3.10	3534.00	5.07	5779.80	3.50	3990.00
606.310	GUARD RAIL, TYPE 3 - SINGLE	12080.	LIN FT	16.00	193280.00	15.68	189414.40	10.00	120800.00
606.330	GUARD RAIL, TYPE 3 - DOUBLE	770.	LIN FT	20.70	15939.00	25.20	19404.00	18.00	13860.00
606.410	GUARD RAIL, TYPE 4A	2800.	LIN FT	17.00	47600.00	39.20	109760.00	24.00	67200.00
606.411	GUARD RAIL, TYPE 4B	1303.	LIN FT	24.00	31272.00	46.80	60980.40	30.00	39090.00
606.412	GUARD RAIL, TYPE 4C	121.	LIN FT	43.00	5203.00	75.40	9123.40	40.00	4840.00
607.006	4-FEET CHAIN LINK FENCE WITH CONCRETE FOOTINGS	780.	LIN FT	7.70	6006.00	7.84	6115.20	5.00	3900.00
607.010	6-FEET CHAIN LINK FENCE WITH CONCRETE FOOTINGS	4050.	LIN FT	10.10	40905.00	11.20	45360.00	7.00	28350.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
607.030	6-FEET CHAIN LINK FENCE ON CONCRETE STRUCTURE	645.	LIN FT	9.20	5934.00	10.08	6501.60	6.00	3870.00
609.190	GUTTER, TYPE 61614	10469.	LIN FT	5.00	52345.00	4.74	49623.06	5.00	52345.00
609.193	GUTTER, TYPE 61616	900.	LIN FT	5.25	4725.00	5.53	4977.00	6.00	5400.00
609.195	GUTTER, TYPE 61218	4280.	LIN FT	5.65	24182.00	5.21	22298.80	6.50	27820.00
609.200	CURB, TYPE 2A	31.	LIN FT	5.00	155.00	5.90	182.90	4.50	139.50
609.206	CURB, TYPE 2D	784.	LIN FT	4.75	3724.00	4.62	3622.08	4.50	3528.00
609.230	GUTTER, TYPE 2G	461.	LIN FT	7.00	3227.00	6.47	2982.67	5.50	2535.50
609.241	CURB AND GUTTER, TYPE 2AGM	812.	LIN FT	6.50	5278.00	6.64	5391.68	5.50	4466.00
609.246	CURB AND GUTTER, TYPE 2DG	1918.	LIN FT	6.50	12467.00	5.80	11124.40	5.50	10549.00
609.910	BED COURSE MATERIAL FOR GUTTER	516.	CU YD	14.25	7353.00	27.00	13932.00	14.00	7224.00
612.01	GROUTED RUBBLE PAVING	1361.	CU YD	110.00	149710.00	117.00	159237.00	95.00	129295.00
614.01	STANDARD C AND C STREET SURVEY MONUMENT	5.	EACH	165.00	825.00	130.00	650.00	130.00	650.00
616.0050	BED COURSE MATERIAL FOR SPRINKLER MAINS	420.	CU YD	23.80	9996.00	25.10	10542.00	14.00	5880.00
616.0060	FURNISHING AND INSTALLING 12-INCH CAST IRON PIPE (CLASS 150) OR ASBESTOS CEMENT PIPE (CLASS 150) OR DUCTILE IRON PIPE (THICKNESS CLASS 2) FOR SPRINKLER MAIN	7340.	LIN FT	11.20	82208.00	12.31	90355.40	13.00	95420.00
616.0070	FURNISHING AND INSTALLING 12-INCH GATE VALVE (CLASS 150) FOR SPRINKLER MAIN	4.	EACH	830.00	3320.00	726.00	2904.00	650.00	2600.00
616.0075	FURNISHING AND INSTALLING 3/4-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND ALL APPURTENANCES FOR SPRINKLER MAIN	8.	EACH	434.00	3472.00	383.00	3064.00	175.00	1400.00
616.0080	FURNISHING AND INSTALLING CAST IRON FITTINGS FOR SPRINKLER MAINS	4550.	LB	.70	3185.00	1.00	4550.00	.90	4095.00
616.065	2-1/2 INCH RIGID STEEL PIPE, ACP, OR PVC PIPE CONDUIT	1340.	LIN FT	1.20	1608.00	4.31	5775.40	3.25	4355.00
616.070	1/2-INCH GALVANIZED STEEL PIPE OR POLYETHYLENE PIPE	953.	LIN FT	5.00	4765.00	1.57	1496.21	2.00	1906.00
616.100	1/2-INCH GALVANIZED STEEL PIPE	492.	LIN FT	4.50	2214.00	2.23	1097.16	3.40	1672.80
616.101	3/4-INCH GALVANIZED STEEL PIPE	344.	LIN FT	5.00	1720.00	2.51	863.44	3.50	1204.00
616.102	1-INCH GALVANIZED STEEL PIPE	264.	LIN FT	5.50	1452.00	3.92	1034.88	3.70	976.80
616.114	1-1/2 INCH COPPER PIPE	80.	LIN FT	4.50	360.00	8.85	708.00	5.90	472.00
616.115	2-INCH COPPER PIPE	155.	LIN FT	7.00	1085.00	13.44	2083.20	7.90	1224.50
616.116	2-1/2 INCH COPPER PIPE	30.	LIN FT	16.00	480.00	20.16	604.80	11.00	330.00
616.117	3-INCH COPPER PIPE	30.	LIN FT	23.50	705.00	24.64	739.20	13.30	399.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.				STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			UNIT PRICE	AMOUNT
616.130	1/2 INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	3104.	LIN FT	.60	1862.40	1.57	4873.28			2.10	6518.40
616.131	3/4 INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	7069.	LIN FT	.65	4594.85	1.57	11098.33			2.15	15198.35
616.132	1-INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	8355.	LIN FT	.80	6684.00	1.73	14454.15			2.20	18381.00
616.133	1-1/4 INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	11397.	LIN FT	.80	9117.60	1.88	21426.36			2.30	26213.10
616.134	1-1/2 INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	6981.	LIN FT	1.00	6981.00	2.35	16405.35			2.40	16754.40
616.135	2-INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	5496.	LIN FT	1.50	8244.00	2.69	14784.24			2.60	14289.60
616.136	2-1/2 INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	1231.	LIN FT	2.00	2462.00	3.14	3865.34			2.70	3323.70
616.137	3-INCH GALVANIZED STEEL PIPE, COPPER PIPE OR PVC PIPE	1293.	LIN FT	2.00	2586.00	4.03	5210.79			3.00	3879.00
616.138	4-INCH GALVANIZED STEEL PIPE, COPPER PIPE, OR PVC PIPE	998.	LIN FT	2.50	2495.00	4.70	4690.60			3.70	3692.60
616.139	6-INCH GALVANIZED STEEL PIPE, COPPER PIPE, OR PVC PIPE	1178.	LIN FT	13.00	15314.00	6.61	7786.58			5.00	5890.00
616.210	P-12 (Q,H, AND F) SPRINKLER HEAD	349.	EACH	5.00	1745.00	18.26	6372.74			6.75	2355.75
616.222	S-12 (Q,H, AND F) SPRINKLER HEAD	519.	EACH	4.00	2076.00	15.68	8137.92			5.00	2595.00
616.255	R(40) SPRINKLER HEAD	321.	EACH	37.00	11877.00	76.83	24662.43			54.00	17334.00
616.258	I(35) SPRINKLER HEAD	392.	EACH	10.00	3920.00	25.09	9835.28			11.00	4312.00
616.280	STATION AUTOMATIC CONTROLLER-10 STATION (MINIMUM)	4.	EACH	1000.00	4000.00	1568.00	6272.00			750.00	3000.00
616.282	CENTRAL AUTOMATIC CONTROLLER-6 STATION (MINIMUM)	1.	EACH	1250.00	1250.00	1999.20	1999.20			625.00	625.00
616.284	1-1/4 INCH ELECTRIC CONTROL VALVE W/TYPE A VALVE BOX	6.	EACH	90.00	540.00	173.60	1041.60			85.00	510.00
616.285	1-1/2 INCH ELECTRIC CONTROL VALVE W/TYPE A VALVE BOX	31.	EACH	95.00	2945.00	184.80	5728.80			90.00	2790.00
616.286	2-INCH ELECTRIC CONTROL VALVE W/TYPE A VALVE BOX	84.	EACH	105.00	8820.00	204.96	17216.64			100.00	8400.00
616.289	DIRECT BURIAL CABLES	237460.	LIN FT	.25	59365.00	.23	54615.80			.30	71238.00
616.500	FURNISHING AND INSTALLING 12-INCH CIP SLEEVE (CLASS 250)	95.	LIN FT	16.00	1520.00	31.36	2979.20			18.00	1710.00
617.01	IMPORTED TOPSOIL	17290.	CU YD	6.00	103740.00	9.30	160797.00			10.00	172900.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE PROJECT NO. - FAIP NO. I-H1-1(73)15 TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060 ISLAND - OAHU				DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974 BIDS OPENED - MAY 23, 1974 COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS							
				DILLINGHAM CORPORATION		E.E. BLACK, LTD.				STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			UNIT PRICE	AMOUNT
619.026	PLANTING TREES, TABEBUIA PENTAPHYLLA (PINK TECOMA) 10 FEET HIGH, 5 FOOT SPREAD, 3 INCH CALIPER IN 25 GALLON CANS	64.	EACH	160.00	10240.00	152.32	9748.48			100.00	6400.00
619.041	PLANTING TREES, CASSIA-JAVANICA-FISTULA (RAINBOW SHOWER) 10 FEET HIGH, 6 FOOT SPREAD, 4 INCH CALIPER IN 25 GALLON CANS	131.	EACH	270.00	35370.00	264.32	34625.92			100.00	13100.00
619.051	PLANTING TREES, CASSIA GLAUCA (KALAMONA) 6 FEET HIGH, 3 FOOT SPREAD, 1-1/2 INCH CALIPER IN 10 GALLON CANS	618.	EACH	47.00	29046.00	45.92	28378.56			25.00	15450.00
619.076	PLANTING TREES, SPATHODEA CAMPANULATA (AFRICAN TULIP) 12 FEET HIGH, 4 FOOT SPREAD, 3 INCH CALIPER IN 25 GALLON CANS	50.	EACH	215.00	10750.00	208.32	10416.00			100.00	5000.00
619.090	PLANTING TREES, DELONIX REGIA (ROYAL POINCIANA) 10 FEET HIGH, 5 FOOT SPREAD, 5 INCH CALIPER IN 25 GALLON CANS	54.	EACH	240.00	12960.00	236.32	12761.28			100.00	5400.00
619.095	PLANTING TREES, FICUS BENJAMINA (BENJAMIN BANYAN) 12 FEET HIGH, 6 FOOT SPREAD, 5 INCH CALIPER IN 25 GALLON CANS	85.	EACH	240.00	20400.00	236.32	20087.20			100.00	8500.00
619.100	PLANTING TREES, FRAXINUS UHDEI (ASH) 10 FEET HIGH, 6 FOOT SPREAD, 2 1/2 INCH CALIPER IN 25 GALLON CANS	92.	EACH	214.00	19688.00	208.30	19163.60			100.00	9200.00
619.105	PLANTING TREES, JACARANDA ACUTIFOLIA (JACARANDA) 10 FEET HIGH, 5 FOOT SPREAD, 4 INCH CALIPER IN 25 GALLON CANS	75.	EACH	222.00	16650.00	216.20	16215.00			100.00	7500.00
619.110	PLANTING TREES, THEVETIA NERIFOLIA (BESTILL) 6 FEET HIGH, 2 FOOT AND 6 INCH SPREAD, 1-1/2 INCH CALIPER IN 10 GALLON CANS	417.	EACH	47.00	19599.00	46.00	19182.00			25.00	10425.00
619.401	PLANTING SHRUBS, HIBISCUS ROSA-SINENSIS (RED HIBISCUS) 3 FEET HIGH, 2 FOOT SPREAD IN 5 GALLON CANS	232.	EACH	27.00	6264.00	26.10	6055.20			9.00	2088.00
619.431	PLANTING SHRUBS, NERIU OLEANDER (SINGLE WHITE OLEANDER) 3 FEET HIGH, 2 FOOT SPREAD IN 5 GALLON CANS	821.	EACH	27.00	22167.00	26.10	21428.10			9.00	7389.00
619.445	PLANTING SHRUBS, BOUGAINVILLEA SPECTABILIS VARIETY (MISS MANILA) 2 FEET HIGH, 2 FOOT SPREAD IN 5 GALLON CANS	312.	EACH	27.00	8424.00	26.10	8143.20			9.00	2808.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.				STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT			UNIT PRICE	AMOUNT
619.850	ROCK SCREENING	393.	CU YD	13.00	5109.00	23.90	9392.70			65.00	25545.00
619.851	ROCK SEAL	28980.	SQ FT	.20	5796.00	.75	21735.00			.50	14490.00
619.852	REDWOOD HEADERS	210.	LIN FT	2.30	483.00	2.45	514.50			1.75	367.50
619.853	POLYETHYLENE SHEET	34596.	SQ FT	.25	8649.00	.14	4843.44			.20	6919.20
621.01	PANEL FOR EXPRESSWAY SIGN	3914.	SQ FT	21.00	82194.00	21.56	84385.84			17.00	66538.00
621.05	PANEL FOR TEMPORARY DETOUR SIGN	485.	SQ FT	23.00	11155.00	15.68	7604.80			10.00	4850.00
621.22	TYPE C POST AND ARMS FOR EXPRESSWAY SIGN	1.	EACH	13800.00	13800.00	10640.00	10640.00			15000.00	15000.00
621.23	TYPE D POST AND ARMS FOR EXPRESSWAY SIGN	2.	EACH	25000.00	50000.00	22400.00	44800.00			22000.00	44000.00
621.26	TYPE D OR TYPE F POST AND ARMS FOR EXPRESSWAY SIGN	6.	EACH	33930.00	203580.00	26880.00	161280.00			30000.00	180000.00
621.35	WOODEN FRAME AND POST FOR TEMPORARY DETOUR SIGN	14.	EACH	110.00	1540.00	210.00	2940.00			150.00	2100.00
621.40	REFLECTOR MARKER	15.	EACH	22.00	330.00	14.56	218.40			17.50	262.50
621.41	REFLECTOR MARKER WITH POST	274.	EACH	23.00	6302.00	24.08	6597.92			23.00	6302.00
621.455	REFLECTOR MARKER MOUNTED ON CONCRETE BARRIER OR BRIDGE RAILING	80.	EACH	32.50	2600.00	33.60	2688.00			27.50	2200.00
621.50	REGULATORY AND WARNING SIGN	6.	EACH	150.00	900.00	140.00	840.00			85.00	510.00
621.51	REGULATORY AND WARNING SIGN WITH POST	35.	EACH	161.00	5635.00	196.00	6860.00			150.00	5250.00
621.54	REGULATORY AND WARNING SIGN (CONSTRUCTION)	10.	EACH	161.00	1610.00	151.20	1512.00			110.00	1100.00
621.55	REGULATORY AND WARNING SIGN (CONSTRUCTION) WITH POST	42.	EACH	161.00	6762.00	196.00	8232.00			160.00	6720.00
622.003	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT-MAST ARMS ON WOOD POLE		L.S.	0.00	31460.00	0.00	30640.00			0.00	17500.00
622.004	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT-MAST ARMS ON JOINT POLE		L.S.	0.00	25700.00	0.00	25030.00			0.00	1500.00
622.005	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT-SINGLE BRACKET ON LIGHTING STANDARD		L.S.	0.00	223435.00	0.00	217605.00			0.00	277000.00
622.006	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT-DOUBLE BRACKET ON LIGHTING STANDARD		L.S.	0.00	48415.00	0.00	47152.00			0.00	7500.00
622.012	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT-SINGLE BRACKET ON LIGHTING STANDARD ON STRUCTURE		L.S.	0.00	15250.00	0.00	14848.00			0.00	15500.00
622.030	HIGHWAY LIGHTING SYSTEM, MULTIPLE CIRCUIT FOR UNDERPASS		L.S.	0.00	19600.00	0.00	19090.00			0.00	6700.00
622.201	SIGN LIGHTING SYSTEM		L.S.	0.00	19645.00	0.00	19130.00			0.00	14500.00
622.202	BIKEWAY AND WALKWAY LIGHTING SYSTEM		L.S.	0.00	39500.00	0.00	38467.00			0.00	30000.00
623.01	TRAFFIC SIGNAL SYSTEM		L.S.	0.00	96305.00	0.00	93793.00			0.00	52000.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

[illegible]

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
625.1640	FURNISHING AND INSTALLING CAST IRON FITTINGS FOR SEWER FORCE MAIN	4700.	LB	1.12	5264.00	1.22	5734.00	1.00	4700.00
625.501	8-INCH CAST IRON (CLASS 150) OR DUCTILE IRON (THICKNESS CLASS 2) SEWER PIPE	470.	LIN FT	11.00	5170.00	13.90	6533.00	11.00	5170.00
625.507	24-INCH CAST IRON (CLASS 150) OR DUCTILE IRON (THICKNESS CLASS 3) SEWER PIPE	313.	LIN FT	40.00	12520.00	38.52	12056.76	27.00	8451.00
625.509	REINFORCED CONCRETE JACKET FOR 1-24 INCH AND 2-8 INCH SEWER FORCE MAIN	225.	LIN FT	33.00	7425.00	55.60	12510.00	62.00	13950.00
626.01	CLASS I BARRICADES	11.	EACH	147.00	1617.00	250.00	2750.00	110.00	1210.00
629.10	TYPE A PAVEMENT MARKERS	3204.	EACH	1.50	4806.00	1.62	5190.48	1.30	4165.20
629.30	TYPE C PAVEMENT MARKERS	1489.	EACH	5.00	7445.00	4.48	6670.72	4.00	5956.00
629.40	TYPE D PAVEMENT MARKERS	74.	EACH	4.00	296.00	3.64	269.36	4.00	296.00
629.80	TYPE H PAVEMENT MARKERS	140.	EACH	3.75	525.00	3.64	509.60	4.00	560.00
630.0016	FURNISHING AND INSTALLING PRECAST CONCRETE PULLBOX	1.	EACH	405.00	405.00	392.00	392.00	300.00	300.00
630.0030	INSTALLING 4-INCH GALVANIZED RIGID STEEL CONDUIT RISERS	2.	EACH	180.00	360.00	173.00	346.00	200.00	400.00
630.0031	FURNISHING AND INSTALLING 4-INCH GALVANIZED RIGID STEEL CONDUIT RISERS	6.	EACH	265.00	1590.00	256.00	1536.00	230.00	1380.00
630.0032	FURNISHING AND INSTALLING 5-INCH GALVANIZED RIGID STEEL CONDUIT RISERS	4.	EACH	185.00	740.00	182.00	728.00	255.00	1020.00
630.0066	FURNISHING AND INSTALLING HECO TYPE 611 MANHOLE	8.	EACH	10075.00	80600.00	10765.00	86120.00	5500.00	44000.00
630.0068	FURNISHING AND INSTALLING HECO TYPE 46V HANDHOLE	1.	EACH	2755.00	2755.00	3000.00	3000.00	2100.00	2100.00
630.0069	FURNISHING AND INSTALLING HECO TYPE A-2-6 MANHOLE	1.	EACH	9115.00	9115.00	9500.00	9500.00	5000.00	5000.00
630.0070	FURNISHING AND INSTALLING HECO TYPE A-3-9 MANHOLE	5.	EACH	14815.00	74075.00	13084.00	65420.00	5500.00	27500.00
630.0072	FURNISHING AND INSTALLING HECO TYPE 7X16X10 MANHOLE	1.	EACH	18300.00	18300.00	19981.00	19981.00	6000.00	6000.00
630.0073	FURNISHING AND INSTALLING HECO TYPE 10X10X10 MANHOLE	2.	EACH	14470.00	28940.00	16945.00	33890.00	6500.00	13000.00
630.0074	FURNISHING AND INSTALLING HECO LARGE CORNER TYPE MANHOLE	1.	EACH	13550.00	13550.00	15372.00	15372.00	6000.00	6000.00
630.0075	FURNISHING AND INSTALLING HECO TYPE V-3 MANHOLE	1.	EACH	13755.00	13755.00	15635.00	15635.00	6000.00	6000.00
630.0076	FURNISHING AND INSTALLING HECO TYPE 1 HANDHOLE	1.	EACH	2685.00	2685.00	2892.00	2892.00	1500.00	1500.00
630.0077	FURNISHING AND INSTALLING SPLICE PIT FOR JOINT TRUNKING CABLE	6.	EACH	565.00	3390.00	550.00	3300.00	250.00	1500.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630.0078	ADJUSTING HTCO MANHOLE FRAME AND COVER	1.	EACH	900.00	900.00	867.00	867.00	300.00	300.00
630.0100	CONSTRUCT 4-FEET 6-INCH X 5-FEET 6-INCH REIN- FORCED CONCRETE TRANSFORMER PAD	1.	EACH	1400.00	1400.00	1402.00	1402.00	500.00	500.00
630.0101	CONSTRUCT 2-FEET 4-INCH X 6-FEET 2-INCH REIN- FORCED CONCRETE SWITCHING PAD	1.	EACH	930.00	930.00	960.00	960.00	400.00	400.00
630.1242	INSTALLING TWO 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	808.	LIN FT	13.00	10504.00	12.80	10342.40	8.00	6464.00
630.1244	INSTALLING FOUR 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	320.	LIN FT	21.40	6848.00	20.82	6662.40	10.85	3472.00
630.1246	INSTALLING SIX 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	222.	LIN FT	27.00	5994.00	26.00	5772.00	14.55	3230.10
630.1248	INSTALLING EIGHT 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	105.	LIN FT	41.00	4305.00	40.60	4263.00	18.50	1942.50
630.1249	INSTALLING NINE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	105.	LIN FT	32.00	3360.00	33.00	3465.00	20.55	2157.75
630.1252	INSTALLING TWELVE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	2733.	LIN FT	35.00	95655.00	33.52	91610.16	25.65	70101.45
630.1256	INSTALLING SIXTEEN 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	760.	LIN FT	42.00	31920.00	41.50	31540.00	32.30	24548.00
630.1257	INSTALLING TWENTY-FOUR 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	42.	LIN FT	107.00	4494.00	104.00	4368.00	45.60	1915.20
630.1258	INSTALLING THIRTY-TWO 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	200.	LIN FT	76.00	15200.00	74.25	14850.00	60.00	12000.00
630.1259	FURNISHING AND INSTALLING TWO 4-INCH GALVANIZED STEEL PIPES, IN PLAIN CONCRETE JACKET	115.	LIN FT	13.00	1495.00	12.50	1437.50	7.00	805.00
630.1260	FURNISHING AND INSTALLING ONE 4-INCH PLASTIC DUCT IN PLAIN CONCRETE JACKET	70.	LIN FT	14.00	980.00	13.27	928.90	5.75	402.50
630.1261	FURNISHING AND INSTALLING TWO 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	183.	LIN FT	13.00	2379.00	12.69	2322.27	8.00	1464.00
630.1270	FURNISHING AND INSTALLING TWO 4-INCH AND INSTALLING SIXTEEN 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	294.	LIN FT	47.00	13818.00	45.62	13412.28	37.20	10936.80
630.1330	FURNISHING AND INSTALLING ONE 5-INCH PLASTIC DUCT IN PLAIN CONCRETE JACKET	90.	LIN FT	11.00	990.00	10.86	977.40	6.25	562.50
630.1331	FURNISHING AND INSTALLING TWO 5-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	20.	LIN FT	14.00	280.00	13.65	273.00	9.10	182.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

ITEM NO.	ITEM	QUANTITY	UNIT	DILLINGHAM CORPORATION		E.E. BLACK, LTD.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAY DIVISION	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630.1332	FURNISHING AND INSTALLING FOUR 5-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	1508.	LIN FT	12.50	18850.00	12.21	18412.68	14.50	21866.00
630.1334	FURNISHING AND INSTALLING FOUR 5-INCH AND INSTALLING NINE 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	155.	LIN FT	48.50	7517.50	47.26	7325.30	31.55	4890.25
630.1336	FURNISHING AND INSTALLING FOUR 5-INCH AND INSTALLING SIXTEEN 4-INCH PLASTIC DUCTS IN PLAIN CONCRETE JACKET	1737.	LIN FT	55.00	95535.00	53.77	93398.49	43.10	74864.70
631.133	REINFORCED CONCRETE JACKET FOR 8-INCH AND 4-INCH GAS LINE	260.	LIN FT	10.00	2600.00	29.44	7654.40	26.00	6760.00
634.01	EXPLORATORY WORK AT STRUCTURE FOOTINGS AT STRUCTURE NO. 4		F.A.	0.00	2000.00	0.00	2000.00	0.00	2000.00
634.02	EXPLORATORY WORK AT STRUCTURE FOOTINGS AT STRUCTURE NO. 5		F.A.	0.00	2000.00	0.00	2000.00	0.00	2000.00
634.03	EXPLORATORY WORK AT STRUCTURE FOOTINGS AT STRUCTURE NO. 6		F.A.	0.00	2000.00	0.00	2000.00	0.00	2000.00
634.04	EXPLORATORY WORK AT STRUCTURE FOOTINGS AT STRUCTURE NO. 7		F.A.	0.00	2000.00	0.00	2000.00	0.00	2000.00
634.05	EXPLORATORY WORK AT STRUCTURE FOOTINGS AT STRUCTURE NO. 8		F.A.	0.00	2000.00	0.00	2000.00	0.00	2000.00
636.01	FIELD OFFICE (NOT TO EXCEED \$4,000)		L.S.	0.00	4000.00	0.00	4000.00	0.00	4000.00
636.10	PROJECT SITE LABORATORY (NOT TO EXCEED \$2,000)		L.S.	0.00	2000.00	0.00	2000.00	0.00	2000.00
638.01	MOBILIZATION (NOT TO EXCEED 6 PER CENT OF THE SUM OF ALL ITEMS EXCLUDING THIS ITEM)		L.S.	0.00	798500.00	0.00	865000.00	0.00	800000.00
639.01	TEMPORARY PROJECT WATER POLLUTION CONTROL		F.A.	0.00	15000.00	0.00	15000.00	0.00	15000.00
642.10	PAVEMENT STRIPING	81370.	LIN FT	.25	20342.50	.30	24411.00	.25	20342.50
643.10	HEADLIGHT GLARE SCREEN	414.	LIN FT	7.00	2898.00	6.72	2782.08	7.00	2898.00
644.10	FURNISHING AND INSTALLING 40 AIR-CONDITIONING UNITS		L.S.	0.00	20150.00	0.00	35850.00	0.00	30000.00
646.01	TEMPORARY TRAFFIC SIGNAL SYSTEM		L.S.	0.00	16400.00	0.00	15980.00	0.00	14000.00
647.10	ELECTRICAL SYSTEM FOR AIR-CONDITIONING UNITS		L.S.	0.00	38400.00	0.00	37383.00	0.00	40000.00
649.101	HYDRO-MULCH TIFWAY STOLONS	670000.	SQ FT	.213	142710.00	.21	140700.00	.15	100500.00
649.102	HYDRO-MULCH LIPPIA STOLONS	247800.	SQ FT	.29	71862.00	.25	61950.00	.15	37170.00
651.001	FURNISHING AND INSTALLING COMPLETE NAVY ELECTRICAL SYSTEM		L.S.	0.00	61360.00	0.00	65305.00	0.00	35000.00

PROJECT - INTERSTATE ROUTE H-1, PEARL HARBOR INTERCHANGE
PROJECT NO. - FAIP NO. I-H1-1(73)15
TYPE CODE - 6204,X281,X721,X221,Y003,Y007,Y030 AND Y060
ISLAND - OAHU

DATE ADVERTISED - APRIL 10,12,15,17,19,22,24 AND 26, 1974
BIDS OPENED - MAY 23, 1974
COMPLETION TIME - SIX HUNDRED (600) WORKING DAYS

[illegible]

Made Primarily from Recycled Fibres

Only from Recycled Fibres

y from Recycled Fibres