

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING
ALA HEMA STREET TOWARDS JADE STREET

PROJECT No.: 93B-02-91

ISLAND: OAHU **TYPE CODE:**

DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994

BIDS OPENED: June 23, 1994

COMPLETION TIME: Two hundred ninety (290) working days

HAWAIIAN DREDGING
CONSTRUCTION COMPANY

KIEWIT PACIFIC
CO.

DELTA CONSTRUCTION
CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
104.0500	CONSTRUCTION AND MAINTENANCE OF DETOURS	F.A.	F.A.	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00	F.A.	\$ 80,000.00
202.0410	REMOVAL OF LARGE TREES	10	EACH	650.00	6,500.00	1,000.00	10,000.00	10,000.00	100,000.00	1,000.00	10,000.00
202.0440	REMOVAL OF A PORTION OF ORANGE STREET STRUCTURE	L.S.	L.S.	L.S.	770.00	L.S.	5,400.00	L.S.	16,640.00	L.S.	600.00
202.0500	REMOVAL OF INLETS, OUTLETS, HEADWALLS AND CULVERTS	L.S.	L.S.	L.S.	14,067.00	L.S.	25,000.00	L.S.	50,000.00	L.S.	5,600.00
203.0100	ROADWAY EXCAVATION	33,608	CU YD	11.00	369,688.00	18.00	604,944.00	14.50	487,316.00	12.00	403,296.00
206.2020	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM	9,494	CU YD	20.00	189,880.00	50.00	474,700.00	35.50	337,037.00	20.00	189,880.00
206.2040	STRUCTURE EXCAVATION FOR WATER SYSTEM	1,116	CU YD	30.00	33,480.00	50.00	55,800.00	78.00	87,048.00	65.00	72,540.00
206.2050	STRUCTURE EXCAVATION FOR SEWER SYSTEM	156	CU YD	100.00	15,600.00	60.00	9,360.00	156.00	24,336.00	75.00	11,700.00
206.4200	STRUCTURE EXCAVATION FOR CONCRETE BOX CULVERT AT BASELINE STATION 57+44	439	CU YD	12.00	5,268.00	45.00	19,755.00	91.00	39,949.00	40.00	17,560.00
206.4300	STRUCTURE EXCAVATION FOR CONCRETE BOX CULVERT AT BASELINE STATION 68+78	286	CU YD	13.00	3,718.00	45.00	12,870.00	46.00	13,156.00	40.00	11,440.00
206.4400	STRUCTURE EXCAVATION FOR 6' X 3' BOX CULVERT	354	CU YD	13.00	4,602.00	45.00	15,930.00	46.00	16,284.00	30.00	10,620.00
206.5000	STRUCTURE EXCAVATION FOR RETAINING WALLS	1,960	CU YD	21.00	41,160.00	40.00	63,760.00	50.00	98,000.00	20.00	39,200.00
206.6200	STRUCTURE EXCAVATION FOR ORANGE STREET STRUCTURE	126	CU YD	18.00	2,268.00	40.00	5,040.00	91.00	11,466.00	40.00	5,040.00
206.7250	STRUCTURE BACKFILL FOR RETAINING WALLS	1,594	CU YD	30.00	47,820.00	35.00	55,790.00	30.00	47,820.00	20.00	31,880.00
206.7300	STRUCTURE BACKFILL FOR ORANGE STREET STRUCTURE	52	CU YD	16.00	832.00	35.00	1,820.00	60.00	3,120.00	40.00	2,080.00
301.0200	PLANT MIX ASPHALT CONCRETE BASE COURSE	25,460	TON	49.20	1,252,632.00	54.00	1,374,840.00	54.00	1,374,840.00	28.00	712,880.00
302.0100	RECYCLED PLANT MIX ASPHALT CONCRETE BASE COURSE	25,460	TON	44.60	1,135,516.00	49.00	1,247,540.00	49.00	1,247,540.00	28.00	712,880.00
304.1110	AGGREGATE BASE	107	CU YD	65.00	6,955.00	60.00	6,420.00	80.00	8,560.00	27.00	2,889.00
305.1110	AGGREGATE SUBBASE	14,727	CU YD	10.00	147,270.00	30.00	441,810.00	22.00	323,994.00	24.00	353,448.00
312.0100	PLANT MIX GLASSPHALT CONCRETE BASE COURSE	25,460	TON	49.20	1,252,632.00	54.00	1,374,840.00	54.00	1,374,840.00	28.00	712,880.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
401.0400	ASPHALT CONCRETE PAVEMENT, MIX NO. IV	8,570	TON	\$ 60.70	\$ 520,199.00	\$ 66.00	\$ 565,620.00	\$ 67.00	\$ 574,190.00	\$ 48.00	\$ 411,360.00
408.0100	MC-30 LIQUID ASPHALT FOR PRIME COAT	17,145	GAL	2.40	41,148.00	3.00	51,435.00	2.65	45,434.25	2.00	34,290.00
503.1025	CLASS A CONCRETE FOR CONCRETE BOX CULVERT AT BASELINE STATION 57+44	90	CU YD	670.00	60,300.00	850.00	76,500.00	1,245.00	112,050.00	500.00	45,000.00
503.1026	CLASS A CONCRETE FOR CONCRETE BOX CULVERT AT BASELINE STATION 68+78	67	CU YD	670.00	44,890.00	850.00	56,950.00	960.00	64,320.00	500.00	33,500.00
503.1027	CLASS A CONCRETE FOR 6' X 3' BOX CULVERT	63	CU YD	650.00	40,950.00	850.00	53,550.00	1,271.00	80,073.00	500.00	31,500.00
503.1040	CONCRETE IN RETAINING WALLS	741	CU YD	500.00	370,500.00	750.00	555,750.00	700.00	518,700.00	190.00	140,790.00
503.1420	CONCRETE IN ORANGE STREET STRUCTURE (81 C.Y.)	L.S.	L.S.	L.S.	52,000.00	L.S.	45,000.00	L.S.	86,000.00	L.S.	40,500.00
503.2050	CLASS B CONCRETE FOR WATER SYSTEM	437	CU YD	560.00	244,720.00	200.00	87,400.00	400.00	174,800.00	200.00	87,400.00
503.3010	CLASS C CONCRETE OTHER THAN IN BRIDGES	9	CU YD	260.00	2,340.00	600.00	5,400.00	820.00	7,380.00	150.00	1,350.00
503.6010	REINFORCED CONCRETE JACKET FOR 29" X 18" ARCH CULVERT	169	LIN FT	170.00	28,730.00	125.00	21,125.00	230.00	38,870.00	185.00	31,265.00
503.6020	REINFORCED CONCRETE JACKET FOR 43" X 27" ARCH CULVERT	50	LIN FT	195.00	9,750.00	200.00	10,000.00	280.00	14,000.00	350.00	17,500.00
503.7020	REINFORCED CONCRETE COLLAR FOR 30" RCP, CL III	1	EACH	1,553.00	1,553.00	800.00	800.00	1,338.00	1,338.00	1,000.00	1,000.00
503.7030	REINFORCED CONCRETE COLLAR FOR 36" RCP, CL III	1	EACH	1,685.00	1,685.00	900.00	900.00	2,099.00	2,099.00	1,205.00	1,205.00
503.7040	REINFORCED CONCRETE COLLAR FOR 42" RCP, CL III	1	EACH	1,630.00	1,630.00	1,000.00	1,000.00	2,573.00	2,573.00	1,350.00	1,350.00
507.4000	GALVANIZED IRON PIPE RAILING	2,593	LIN FT	60.00	155,580.00	45.00	116,685.00	80.00	207,440.00	35.00	90,755.00
602.0035	REINFORCING STEEL FOR CONCRETE BOX CULVERT AT BASELINE STATION 57+44 (16,766 LBS.)	L.S.	L.S.	L.S.	13,650.00	L.S.	14,000.00	L.S.	14,300.00	L.S.	14,000.00
602.0036	REINFORCING STEEL FOR CONCRETE BOX CULVERT AT BASELINE STATION 68+78 (11,243 LBS)	L.S.	L.S.	L.S.	13,000.00	L.S.	9,000.00	L.S.	9,048.00	L.S.	10,000.00
602.0037	REINFORCING STEEL FOR 6' X 3' BOX CULVERT (13,636 LBS)	L.S.	L.S.	L.S.	8,636.00	L.S.	9,000.00	L.S.	9,048.00	L.S.	11,800.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
602.0040	REINFORCING STEEL FOR RETAINING WALLS (41,041 LBS.)	L.S.	L.S.	L.S.	\$ 33,125.00	L.S.	\$ 34,000.00	L.S.	\$ 34,705.00	L.S.	\$ 34,698.00
602.0091	REINFORCING STEEL FOR ORANGE STREET STRUCTURE (15,730 LBS)	L.S.	L.S.	L.S.	16,832.00	L.S.	13,000.00	L.S.	12,815.00	L.S.	13,370.00
602.1040	REINFORCING STEEL FOR WATER SYSTEM (14,901 LBS)	L.S.	L.S.	L.S.	12,600.00	L.S.	13,000.00	L.S.	13,200.00	L.S.	12,666.00
603.0010	BED COURSE MATERIAL FOR CULVERT	30	CU YD	95.00	2,850.00	40.00	1,200.00	60.00	1,800.00	45.00	1,350.00
603.0011	BED COURSE MATERIAL, AGGREGATE SIZE NO. 67	83	CU YD	68.00	5,644.00	45.00	3,735.00	60.00	4,980.00	45.00	3,735.00
603.0020	BED COURSE MATERIAL FOR DRAINAGE SYSTEM	1,466	CU YD	55.00	80,630.00	40.00	58,640.00	50.00	73,300.00	45.00	65,970.00
603.1008	12-INCH REINFORCED CONCRETE PIPE, CLASS III	40	LIN FT	48.00	1,920.00	22.00	880.00	36.00	1,440.00	15.00	600.00
603.1010	24-INCH REINFORCED CONCRETE PIPE, CLASS III	227	LIN FT	42.00	9,534.00	35.00	7,945.00	46.00	10,442.00	20.00	4,540.00
603.1012	30-INCH REINFORCED CONCRETE PIPE, CLASS III	672	LIN FT	55.00	36,960.00	50.00	33,600.00	57.00	38,304.00	30.00	20,160.00
603.1014	36-INCH REINFORCED CONCRETE PIPE, CLASS III	135	LIN FT	42.00	5,670.00	55.00	7,425.00	72.00	9,720.00	45.00	6,075.00
603.1016	42-INCH REINFORCED CONCRETE PIPE, CLASS III	634	LIN FT	90.00	57,060.00	65.00	41,210.00	90.00	57,060.00	70.00	44,380.00
603.1110	8-INCH PLAIN CONCRETE PIPE, CLASS III	56	LIN FT	26.00	1,456.00	18.00	1,008.00	30.00	1,680.00	20.00	1,120.00
603.1111	6-INCH PLAIN CONCRETE PIPE, CLASS III	16	LIN FT	22.00	352.00	16.00	256.00	28.00	448.00	15.00	240.00
603.9020	24" ASRP, "T"=0.105" OR 24" RCP, CL III	1,421	LIN FT	30.00	42,630.00	25.00	35,525.00	24.00	34,104.00	35.00	49,735.00
603.9030	30" ASRP, "T"=0.105" OR 30" RCP, CL III	686	LIN FT	36.00	24,696.00	28.00	19,208.00	30.00	20,580.00	40.00	27,440.00
603.9035	36" ASRP, "T"=0.105" OR 36" RCP, CL III	388	LIN FT	43.00	16,684.00	33.00	12,804.00	35.00	13,580.00	50.00	19,400.00
603.9120	29" X 18" CAP-ARCH, "T"=0.105"	891	LIN FT	38.00	33,858.00	28.00	24,948.00	48.00	42,768.00	40.00	35,640.00
603.9130	36" X 22" CAP-ARCH, "T"=0.105"	790	LIN FT	45.00	35,550.00	30.00	23,700.00	63.00	49,770.00	45.00	35,550.00
603.9135	43" X 27" CAP-ARCH, "T"=0.105"	690	LIN FT	50.00	34,500	42.00	28,980.00	77.00	53,130.00	60.00	41,400.00
603.9142	50" X 31" CAP-ARCH, "T"=0.105"	112	LIN FT	58.00	6,496.00	55.00	6,160.00	90.00	10,080.00	100.00	11,200.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.0430	GATE VALVE BOX	16	EACH	\$487.00	\$ 7,792.00	\$ 500.00	\$ 8,000.00	\$ 520.00	\$ 8,320.00	\$ 500.00	\$ 8,000.00
604.0440	AIR VALVE BOX	20	EACH	936.00	18,720.00	750.00	15,000.00	487.00	9,740.00	750.00	15,000.00
604.2165	INSTALLING TYPE B WATER MANHOLE INCLUDING CAST IRON MANHOLE FRAME AND COVER	6	EACH	2,381.00	14,286.00	3,800.00	22,800.00	10,000.00	60,000.00	1,500.00	9,000.00
604.4300	ADJUSTING TYPE SA CAST IRON FRAME AND COVER FOR SEWER MANHOLE	4	EACH	487.00	1,948.00	750.00	3,000.00	600.00	2,400.00	400.00	1,600.00
604.4305	ADJUSTING TOP OF STANDARD SEWER MANHOLE INCLUDING TYPE SA CAST IRON FRAME AND COVER	19	EACH	1,472.00	27,968.00	1,000.00	19,000.00	12,000.00	228,000.00	2,500.00	47,500.00
604.4315	ADJUSTING TOP OF LINED SEWER MANHOLE INCLUDING TYPE SB CAST IRON FRAME AND COVER	17	EACH	1,761.00	29,937.00	1,200.00	20,400.00	2,000.00	34,000.00	3,000.00	51,000.00
604.4340	RECONSTRUCTING LINED SEWER MANHOLE	1	EACH	17,921.00	17,921.00	6,500.00	6,500.00	6,240.00	6,240.00	3,000.00	3,000.00
604.4550	ADJUSTING WATER VALVE BOX FRAME AND COVER	32	EACH	163.00	5,216.00	350.00	11,200.00	500.00	16,000.00	200.00	6,400.00
604.4600	ADJUSTING TYPE A WATER MANHOLE TOP SLAB	4	EACH	1,600.00	6,400.00	1,500.00	6,000.00	2,400.00	9,600.00	2,500.00	10,000.00
604.4604	ADJUSTING TYPE B AND C WATER MANHOLE FRAME AND COVER	14	EACH	405.00	5,670.00	650.00	9,100.00	1,800.00	25,200.00	300.00	4,200.00
604.5024	TYPE 'A' SDMH, 4.00 FEET TO 5.99 FEET	12	EACH	4,110.00	49,320.00	5,800.00	69,600.00	3,600.00	43,200.00	4,000.00	48,000.00
604.5026	TYPE 'A' SDMH, 6.00 FEET TO 7.99 FEET	3	EACH	4,849.00	14,547.00	6,000.00	18,000.00	4,800.00	14,400.00	4,900.00	14,700.00
604.5043	TYPE 'B' SDMH, 3.00 FEET TO 3.99 FEET	1	EACH	4,159.00	4,159.00	5,500.00	5,500.00	3,000.00	3,000.00	4,000.00	4,000.00
604.5044	TYPE 'B' SDMH, 4.00 FEET TO 5.99 FEET	7	EACH	4,725.00	33,075.00	5,700.00	39,900.00	3,600.00	25,200.00	4,800.00	33,600.00
604.5046	TYPE 'B' SDMH, 6.00 FEET TO 7.99 FEET	2	EACH	5,567.00	11,134.00	5,900.00	11,800.00	6,228.00	12,456.00	5,600.00	11,200.00
604.5064	TYPE 'C' SDMH, 4.00 FEET TO 5.99 FEET	2	EACH	5,387.00	10,774.00	6,000.00	12,000.00	5,220.00	10,440.00	5,500.00	11,000.00
604.5066	TYPE 'C' SDMH, 6.00 FEET TO 7.99 FEET	1	EACH	5,579.00	5,579.00	7,100.00	7,100.00	6,228.00	6,228.00	6,500.00	6,500.00
604.5270	TYPE '3' SDMH, 5.00 FEET TO 5.99 FEET	1	EACH	4,942.00	4,942.00	5,000.00	5,000.00	5,220.00	5,220.00	5,500.00	5,500.00

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.6310	TYPE 'A' CATCH BASIN, 4.00 FEET TO 5.99 FEET	1	EACH	\$8,634.00	\$ 8,634.00	\$ 8,000.00	\$ 8,000.00	\$ 9,480.00	\$ 9,480.00	\$ 8,000.00	\$ 8,000.00
604.6405	TYPE 'B' CATCH BASIN, 2.00 FEET TO 3.99 FEET	2	EACH	6,769.00	13,538.00	6,200.00	12,400.00	5,910.00	11,820.00	6,300.00	12,600.00
604.6410	TYPE 'B' CATCH BASIN, 4.00 FEET TO 5.99 FEET	3	EACH	7,887.00	23,661.00	7,600.00	22,800.00	6,960.00	20,880.00	7,500.00	22,500.00
604.6505	TYPE 'C' CATCH BASIN, 2.00 FEET TO 3.99 FEET	2	EACH	6,645.00	13,290.00	6,200.00	12,400.00	5,910.00	11,820.00	6,300.00	12,600.00
604.6510	TYPE 'C' CATCH BASIN, 4.00 FEET TO 5.99 FEET	1	EACH	7,540.00	7,540.00	7,600.00	7,600.00	6,910.00	6,910.00	7,100.00	7,100.00
604.6600	TYPE 'D' CATCH BASIN, 2.00 FEET TO 3.99 FEET	10	EACH	5,151.00	51,510.00	5,800.00	58,000.00	4,860.00	48,600.00	5,100.00	51,000.00
604.6610	TYPE 'D' CATCH BASIN, 4.00 FEET TO 5.99 FEET	8	EACH	6,400.00	51,200.00	7,200.00	57,600.00	5,616.00	44,928.00	5,300.00	42,400.00
604.6612	TYPE 'D' CATCH BASIN, 6.00 FEET TO 7.99 FEET	1	EACH	6,600.00	6,600.00	8,000.00	8,000.00	6,708.00	6,708.00	6,300.00	6,300.00
604.6635	TYPE 'D-6' CATCH BASIN, 3.00 FEET TO 4.99 FEET	2	EACH	4,500.00	9,000.00	6,000.00	12,000.00	4,650.00	9,300.00	6,800.00	13,600.00
604.6655	TYPE 'D-10' CATCH BASIN, 4.00 FEET TO 4.99 FEET	1	EACH	7,500.00	7,500.00	7,500.00	7,500.00	8,507.00	8,507.00	9,500.00	9,500.00
604.7310	TYPE 'A1' CATCH BASIN, 4.00 FEET TO 5.99 FEET	1	EACH	7,777.00	7,777.00	8,000.00	8,000.00	9,480.00	9,480.00	10,200.00	10,200.00
604.7410	TYPE 'B1' CATCH BASIN, 4.00 FEET TO 5.99 FEET	1	EACH	7,330.00	7,330.00	6,200.00	6,200.00	7,800.00	7,800.00	8,600.00	8,600.00
604.7510	TYPE 'C1' CATCH BASIN, 4.00 FEET TO 5.99 FEET	1	EACH	7,044.00	7,044.00	7,600.00	7,600.00	7,800.00	7,800.00	8,600.00	8,600.00
604.7600	TYPE 'D1' CATCH BASIN, 2.00 FEET TO 3.99 FEET	3	EACH	4,634.00	13,902.00	5,800.00	17,400.00	5,400.00	16,200.00	6,700.00	20,100.00
604.7610	TYPE 'D1' CATCH BASIN, 4.00 FEET TO 5.99 FEET	2	EACH	5,722.00	11,444.00	7,200.00	14,400.00	7,800.00	15,600.00	7,700.00	15,400.00
604.7620	TYPE 'D1' CATCH BASIN, 6.00 FEET TO 7.99 FEET	1	EACH	6,541.00	6,541.00	8,000.00	8,000.00	10,200.00	10,200.00	8,900.00	8,900.00
604.8000	TYPE 'A' SDMH TO TYPE 'E' SDMH, 6.00 FT. TO 7.99 FT.	3	EACH	5,156.00	15,468.00	5,500.00	16,500.00	5,200.00	15,600.00	4,900.00	14,700.00
604.8100	TYPE 'B' SDMH TO TYPE 'E' SDMH, 6.00 FT. TO 7.99 FT.	1	EACH	4,889.00	4,889.00	5,500.00	5,500.00	5,400.00	5,400.00	5,600.00	5,600.00
607.8182	RECONSTRUCT 6-FEET CHAIN LINK FENCE ON NEW POSTS AND NEW FOOTINGS	852	LIN FT	26.00	22,152.00	25.00	21,300	28.00	23,856.00	40.00	34,080.00
607.8183	RECONSTRUCT 4-FEET CHAIN LINK FENCE ON NEW POSTS AND NEW CONCRETE STRUCTURE	128	LIN FT	21.00	2,688.00	26.00	3,328.00	22.00	2,816.00	50.00	6,400.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING
ALA HEMA STREET TOWARDS JADE STREET

PROJECT No.: 93B-02-91

ISLAND: OAHU **TYPE CODE:**

DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994

BIDS OPENED: June 23, 1994

COMPLETION TIME: Two hundred ninety (290) working days

HAWAIIAN DREDGING
CONSTRUCTION COMPANY

KIEWIT PACIFIC
CO.

DELTA CONSTRUCTION
CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
607.8184	REINSTALL CHAIN LINK GATE, 5-FEET HIGH AND 14-FEET WIDE	1	EACH	\$2,625.00	\$ 2,625.00	\$ 1,300.00	\$ 1,300.00	\$ 990.00	\$ 990.00	\$ 150.00	\$ 150.00
607.8186	REINSTALL ROLLING CHAIN LINK GATE, 5-FEET HIGH AND 20-FEET WIDE	1	EACH	2,625.00	2,625.00	2,700.00	2,700.00	1,540.00	1,540.00	250.00	250.00
607.8187	REINSTALL CHAIN LINK GATE, 6-FEET HIGH AND 14-FEET WIDE	1	EACH	2,625.00	2,625.00	2,300.00	2,300.00	1,650.00	1,650.00	175.00	175.00
607.8188	REINSTALL CHAIN LINK GATE, 6-FEET HIGH AND 20-FEET WIDE	1	EACH	2,625.00	2,625.00	2,900.00	2,900.00	1,925.00	1,925.00	200.00	200.00
607.9400	CONSTRUCT CHAIN BARRIER	3	EACH	1,050.00	3,150.00	1,000.00	3,000.00	825.00	2,475.00	600.00	1,800.00
608.0100	PLAIN CONCRETE SIDEWALK	10,423	SQ YD	35.00	364,805.00	27.00	281,421.00	3.50	36,480.50	18.00	187,614.00
609.2020	CURB, TYPE 2D	18	LIN FT	22.00	396.00	14.00	252.00	30.00	540.00	20.00	360.00
609.2720	CURB AND GUTTER, TYPE 2DG	10,338	LIN FT	14.00	144,732.00	15.00	155,070.00	22.00	227,436.00	15.00	155,070.00
609.3060	CURB, TYPE 3D	19	LIN FT	25.00	475.00	15.00	285.00	30.00	570.00	21.00	399.00
610.0400	4-INCH REINFORCED CONCRETE DRIVEWAY	875	SQ YD	36.00	31,500.00	30.00	26,250.00	6.00	5,250.00	20.00	17,500.00
614.0100	STANDARD STREET SURVEY MONUMENT	7	EACH	584.00	4,088.00	450.00	3,150.00	400.00	2,800.00	300.00	2,100.00
614.0200	RECONSTRUCTED SURVEY MONUMENT	2	EACH	193.00	386.00	400.00	800.00	400.00	800.00	200.00	400.00
616.0215	RELOCATION OF EXISTING SPRINKLER SYSTEM	L.S.	L.S.	L.S.	10,500.00	L.S.	10,000.00	L.S.	5,000.00	L.S.	800.00
618.0100	GRASSED SURFACES	L.S.	L.S.	L.S.	26,250.00	L.S.	65,000.00	L.S.	45,500.00	L.S.	40,000.00
619.9000	TRANSPLANTING TREE, COCOS NUCIFERA (COCONUT)	8	EACH	1,050.00	8,400.00	3,300.00	26,400.00	1,582.00	12,656.00	1,500.00	12,000.00
621.5000	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS)	6	EACH	157.00	942.00	80.00	480.00	83.00	498.00	200.00	1,200.00
621.5100	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS) WITH POST	75	EACH	262.00	19,650.00	225.00	16,875.00	225.00	16,875.00	250.00	18,750.00
621.6300	BIKE ROUTE SIGN	6	EACH	157.00	942.00	60.00	360.00	60.00	360.00	100.00	600.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 938-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
621.6310	BIKE ROUTE SIGN WITH POST	9	EACH	\$262.00	\$ 2,358.00	\$ 200.00	\$ 1,800.00	\$ 203.00	\$ 1,827.00	\$ 150.00	\$ 1,350.00
621.7100	CONSTRUCTION SIGN WITH POST	4	EACH	262.00	1,048.00	570.00	2,280.00	588.00	2,352.00	340.00	1,360.00
622.0061	INSTALL FIBERGLASS POLE AND ONE 150-WATT/HPS	18	EACH	6,217.00	111,906.00	4,800.00	86,400.00	5,060.00	91,080.00	3,000.00	54,000.00
622.0062	FURNISH ADDITIONAL FIBERGLASS POLES (18 EACH)	L.S.	L.S.	L.S.	64,962.00	L.S.	48,000.00	L.S.	49,500.00	L.S.	18,000.00
622.0070	INSTALL ONE 150-WATT HPS LUMINAIRE ON JOINT POLE	30	EACH	1,117.00	33,510.00	900.00	27,000.00	907.00	27,210.00	2,000.00	60,000.00
622.0710	TEMPORARY LIGHTING SYSTEM DURING PHASE CONSTRUCTION	F.A.	F.A.	F.A.	150,000.00	F.A.	150,000.00	F.A.	150,000.00	F.A.	150,000.00
622.5080	OVERHEAD WIRING FOR HIGHWAY LIGHTING SYSTEM	5,000	LIN FT	10.00	50,000.00	2.20	11,000.00	2.25	11,250.00	4.80	24,000.00
623.0210	TRAFFIC SIGNAL SYSTEM AT WAIANAE ELEMENTARY SCHOOL	L.S.	L.S.	L.S.	49,437.00	L.S.	65,000.00	L.S.	70,493.00	L.S.	150,000.00
623.0211	RELOCATE EXISTING TRAFFIC SIGNAL SYSTEM AT WAIANAE INTERMEDIATE SCHOOL DURING PHASE CONSTRUCTION	F.A.	F.A.	F.A.	50,000.00	F.A.	50,000.00	F.A.	50,000.00	F.A.	50,000.00
623.0220	TRAFFIC SIGNAL SYSTEM AT MAKAHA VALLEY ROAD	L.S.	L.S.	L.S.	77,485.00	L.S.	98,000.00	L.S.	106,330.00	L.S.	150,000.00
624.1078	FURNISHING AND INSTALLING 4-INCH MECHANICAL JOINT DUCTILE IRON PIPE (CLASS 52)	60	LIN FT	86.00	5,160.00	20.00	1,200.00	60.00	3,600.00	30.00	1,800.00
624.1079	FURNISHING AND INSTALLING 6-INCH MECHANICAL JOINT DUCTILE IRON PIPE (CLASS 52)	350	LIN FT	99.00	34,650.00	22.00	7,700.00	72.00	25,200.00	40.00	14,000.00
624.1080	FURNISHING AND INSTALLING 8-INCH MECHANICAL JOINT DUCTILE IRON PIPE (CLASS 52)	482	LIN FT	95.00	45,790.00	24.00	11,568.00	96.00	46,272.00	45.00	21,690.00
624.1083	FURNISHING AND INSTALLING 2-1/2 INCH COPPER BYPASS FOR COMPOUND METER	155	LIN FT	24.00	3,720.00	10.00	1,550.00	48.00	7,440.00	20.00	3,100.00
624.1141	FURNISHING AND INSTALLING 16 INCH CONCRETE CYLINDER PIPE (CLASS 150)	392	LIN FT	160.00	62,720.00	120.00	47,040.00	120.00	47,040.00	52.00	20,384.00
624.1143	FURNISHING AND INSTALLING 24 INCH CONCRETE CYLINDER PIPE (CLASS 150)	250	LIN FT	190.00	47,500.00	175.00	43,750.00	168.00	42,000.00	80.00	20,000.00
624.1170	FURNISHING AND INSTALLING 4 INCH GATE VALVE (CLASS 150)	1	EACH	450.00	450.00	200.00	200.00	400.00	400.00	1,000.00	1,000.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 93B-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1171	FURNISHING AND INSTALLING 6 INCH GATE VALVE (CLASS 150)	3	EACH	\$ 500.00	\$ 1,500.00	\$ 300.00	\$ 900.00	\$ 500.00	\$ 1,500.00	\$ 1,200.00	\$ 3,600.00
624.1271	FURNISHING AND INSTALLING 3/4-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND ALL APPURTENANCES	20	EACH	437.00	8,740.00	430.00	8,600.00	1,400.00	28,000.00	700.00	14,000.00
624.1277	FURNISHING AND INSTALLING 2-INCH AIR RELIEF VALVE (150 PSI MINIMUM WORKING PRESSURE) AND ALL APPURTENANCES	6	EACH	711.00	4,266.00	1,200.00	7,200.00	2,640.00	15,840.00	1,800.00	10,800.00
624.1281	FURNISHING AND INSTALLING 16-INCH SPLIT BUTT STRAP	22	EACH	2,295.00	50,490.00	2,500.00	55,000.00	1,215.00	26,730.00	1,050.00	23,100.00
624.1283	FURNISHING AND INSTALLING 24-INCH SPLIT BUTT STRAP	12	EACH	2,512.00	30,144.00	3,000.00	36,000.00	2,000.00	24,000.00	1,200.00	14,400.00
624.1291	FURNISHING AND INSTALLING HUB CLAMP FOR 6-INCH CAST IRON PIPE INCLUDING STRONG BACK, BOLTS AND NUTS	1	EACH	215.00	215.00	600.00	600.00	240.00	240.00	1,000.00	1,000.00
624.1292	FURNISHING AND INSTALLING HUB CLAMP FOR 8-INCH CAST IRON PIPE INCLUDING STRONG BACK, BOLTS AND NUTS	1	EACH	287.00	287.00	650.00	650.00	380.00	380.00	1,200.00	1,200.00
624.1303	FURNISHING AND INSTALLING 8-INCH X 6-INCH TAPPING SLEEVE INCLUDING 6-INCH TAPPING VALVE (CLASS 150)	1	EACH	1,334.00	1,334.00	2,500.00	2,500.00	1,500.00	1,500.00	3,000.00	3,000.00
624.1310	FURNISHING AND INSTALLING 16-INCH X 6-INCH TAPPING SLEEVE INCLUDING 6-INCH TAPPING VALVE (CLASS 150)	1	EACH	5,118.00	5,118.00	6,000.00	6,000.00	5,670.00	5,670.00	4,000.00	4,000.00
624.1320	FURNISHING AND INSTALLING 24-INCH X 6-INCH TAPPING SLEEVE INCLUDING 6-INCH TAPPING VALVE (CLASS 150)	1	EACH	5,786.00	5,786.00	6,000.00	6,000.00	7,170.00	7,170.00	5,000.00	5,000.00
624.1491	FURNISHING AND INSTALLING 16-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG TO 45 DEG INCLUSIVE) (CLASS 150)	36	EACH	2,847.00	102,492.00	2,000.00	72,000.00	4,000.00	144,000.00	1,200.00	43,200.00
624.1493	FURNISHING AND INSTALLING 24-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG TO 45 DEG INCLUSIVE) (CLASS 150)	24	EACH	3,052.00	73,248.00	3,000.00	72,000.00	13,095.00	314,280.00	1,500.00	36,000.00
624.1600	FURNISHING AND INSTALLING 16-INCH X 6-INCH CONCRETE CYLINDER TEE	1	EACH	4,303.00	4,303.00	3,000.00	3,000.00	7,740.00	7,740.00	1,500.00	1,500.00
624.1603	FURNISHING AND INSTALLING 16-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG TO 45 DEG INCLUSIVE) (CLASS 150) FOR STRUT CONNECTION	26	EACH	3,960.00	102,960.00	2,800.00	72,800.00	7,530.00	195,780.00	1,500.00	39,000.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 93B-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1605	FURNISHING AND INSTALLING 24-INCH CONCRETE CYLINDER BEND (OVER 22.5 DEG TO 45 DEG INCLUSIVE) (CLASS 150) FOR STRUT CONNECTION	24	EACH	\$5,021.00	\$ 120,504.00	\$ 4,000.00	\$ 96,000.00	\$ 10,035.00	\$ 240,840.00	\$ 2,300.00	\$ 55,200.00
624.1640	FURNISHING AND INSTALLING CAST IRON FITTINGS (15,460 LBS.)	L.S.	L.S.	L.S.	38,294.00	L.S.	46,000.00	L.S.	77,300.00	L.S.	61,840.00
624.1645	FURNISHING AND INSTALLING 4-INCH DOUBLE HUB TEE, TAPPED FOR 2-1/2 INCH X 2 INCH CORPORATION STOP	3	EACH	195.00	585.00	200.00	600.00	330.00	990.00	230.00	690.00
624.1646	FURNISHING AND INSTALLING 6-INCH DOUBLE HUB TEE, TAPPED FOR 2-1/2 INCH X 2 INCH CORPORATION STOP	3	EACH	228.00	684.00	225.00	675.00	420.00	1,260.00	290.00	870.00
624.1647	FURNISHING AND INSTALLING 8-INCH DOUBLE HUB TEE, TAPPED FOR 2-1/2 INCH X 2 INCH CORPORATION STOP	1	EACH	395.00	395.00	275.00	275.00	525.00	525.00	350.00	350.00
624.1670	FURNISHING AND INSTALLING FIRE HYDRANT	1	EACH	1,339.00	1,339.00	1,500.00	1,500.00	3,000.00	3,000.00	1,500.00	1,500.00
624.1741	FURNISHING AND INSTALLING 16-INCH REMOVABLE CAP TAPPED FOR 4-INCH PIPE THREAD	22	EACH	3,655.00	80,410.00	2,000.00	44,000.00	3,423.00	75,306.00	500.00	11,000.00
624.1743	FURNISHING AND INSTALLING 24-INCH REMOVABLE CAP TAPPED FOR 4-INCH PIPE THREAD	12	EACH	4,122.00	49,464.00	2,300.00	27,600.00	4,512.00	54,144.00	800.00	9,600.00
624.1781	FURNISHING AND INSTALLING TYPE III WATER METER BOX INCLUDING CAST IRON FRAME AND COVER	6	EACH	842.00	5,052.00	700.00	4,200.00	500.00	3,000.00	700.00	4,200.00
624.1783	FURNISHING AND INSTALLING TYPE X WATER METER BOX INCLUDING CAST IRON COVER	18	EACH	257.00	4,626.00	500.00	9,000.00	150.00	2,700.00	250.00	4,500.00
624.1784	FURNISHING AND INSTALLING TYPE IV WATER METER BOX INCLUDING CAST IRON FRAME AND COVER	2	EACH	1,778.00	3,556.00	2,800.00	5,600.00	6,000.00	12,000.00	1,000.00	2,000.00
624.1785	FURNISHING AND INSTALLING TYPE V WATER METER BOX INCLUDING CAST IRON FRAME AND COVER	1	EACH	2,305.00	2,305.00	3,600.00	3,600.00	6,000.00	6,000.00	1,500.00	1,500.00
624.1846	FURNISHING AND INSTALLING 1-1/4 INCH SINGLE SERVICE LATERAL AND ALL APPURTENANCES	16	EACH	869.00	13,904.00	2,000.00	32,000.00	3,000.00	48,000.00	1,500.00	24,000.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 93B-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1849	FURNISHING AND INSTALLING 1-1/2 INCH SINGLE SERVICE LATERAL AND ALL APPURTENANCES	1	EACH	\$1,030.00	\$ 1,030.00	\$ 2,000.00	\$ 2,000.00	\$ 3,100.00	\$ 3,100.00	\$ 1,600.00	\$ 1,600.00
624.1853	FURNISHING AND INSTALLING 2 INCH SINGLE SERVICE LATERAL AND ALL APPURTENANCES	2	EACH	1,278.00	2,556.00	2,050.00	4,100.00	3,300.00	6,600.00	2,500.00	5,000.00
624.1859	FURNISHING AND INSTALLING 2-1/2 INCH SINGLE SERVICE LATERAL AND ALL APPURTENANCES	4	EACH	1,974.00	7,896.00	2,100.00	8,400.00	3,500.00	14,000.00	2,700.00	10,800.00
624.1902	FURNISHING AND INSTALLING 2-1/2 INCH CLEANOUT	19	EACH	287.00	5,453.00	1,000.00	19,000.00	300.00	5,700.00	600.00	11,400.00
624.1904	FURNISHING AND INSTALLING 4-INCH CLEANOUT	10	EACH	413.00	4,130.00	1,200.00	12,000.00	500.00	5,000.00	1,000.00	10,000.00
624.1906	FURNISHING AND INSTALLING 6-INCH CLEANOUT	6	EACH	515.00	3,090.00	1,400.00	8,400.00	700.00	4,200.00	1,200.00	7,200.00
624.4170	REMOVING, CLEANING, PAINTING AND REINSTALLING 4-INCH GATE VALVE	1	EACH	377.00	377.00	250.00	250.00	200.00	200.00	150.00	150.00
624.4171	REMOVING, CLEANING, PAINTING AND REINSTALLING 6-INCH GATE VALVE	7	EACH	414.00	2,898.00	250.00	1,750.00	220.00	1,540.00	200.00	1,400.00
624.4172	REMOVING, CLEANING, PAINTING AND REINSTALLING 8-INCH GATE VALVE	1	EACH	420.00	420.00	450.00	450.00	400.00	400.00	250.00	250.00
624.4670	REMOVING, CLEANING, PAINTING AND REINSTALLING FIRE HYDRANT	14	EACH	700.00	9,800.00	700.00	9,800.00	2,500.00	35,000.00	1,800.00	25,200.00
624.6680	REMOVING, CLEANING AND REINSTALLING 4-INCH COMPOUND METER ASSEMBLY	2	EACH	740.00	1,480.00	2,500.00	5,000.00	4,000.00	8,000.00	1,000.00	2,000.00
624.6681	REMOVING, CLEANING AND REINSTALLING 6-INCH COMPOUND METER ASSEMBLY	1	EACH	832.00	832.00	3,300.00	3,300.00	6,000.00	6,000.00	1,500.00	1,500.00
624.9000	ADJUSTING TYPE X METER BOX FRAME AND COVER TO NEW FINISH GRADE	4	EACH	137.00	548.00	200.00	800.00	200.00	800.00	200.00	800.00
624.9001	ADJUSTING TYPE III METER BOX FRAME AND COVER TO NEW FINISH GRADE	2	EACH	413.00	826.00	400.00	800.00	500.00	1,000.00	400.00	800.00
624.9002	ADJUSTING TYPE IV METER BOX FRAME AND COVER TO NEW FINISH GRADE	2	EACH	1,080.00	2,160.00	800.00	1,600.00	600.00	1,200.00	600.00	1,200.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 93B-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.9003	ADJUSTING TYPE V METER BOX FRAME AND COVER TO NEW FINISH GRADE	3	EACH	\$1,227.00	\$ 3,681.00	\$ 800.00	\$ 2,400.00	\$ 1,136.00	\$ 3,408.00	\$ 1,000.00	\$ 3,000.00
624.9100	PRE-CAST REINFORCED CONCRETE JACKET FOR 8-INCH WATER LINE	28	LIN FT	165.00	4,620.00	100.00	2,800.00	170.00	4,760.00	55.00	1,540.00
625.0100	HOUSE SEWER CONNECTION	2	EACH	407.00	814.00	1,000.00	2,000.00	6,000.00	12,000.00	1,000.00	2,000.00
625.0800	RELOCATE CHIMNEY FRAME AND COVER	1	EACH	570.00	570.00	350.00	350.00	1,500.00	1,500.00	500.00	500.00
625.0900	RECONSTRUCT CHIMNEY	1	EACH	2,314.00	2,314.00	1,500.00	1,500.00	2,000.00	2,000.00	800.00	800.00
625.1005	6-INCH X 4-INCH REDUCER FOR SEWER SYSTEM	2	EACH	42.00	84.00	150.00	300.00	220.00	440.00	200.00	400.00
625.1010	4-INCH CLEANOUT FOR SEWER SYSTEM	2	EACH	442.00	884.00	1,000.00	2,000.00	600.00	1,200.00	1,000.00	2,000.00
625.2000	6-INCH VITRIFIED CLAY PIPE	104	LIN FT	30.00	3,120.00	25.00	2,600.00	74.00	7,696.00	40.00	4,160.00
625.2010	8-INCH VITRIFIED CLAY PIPE	75	LIN FT	26.00	1,950.00	29.00	2,175.00	90.00	6,750.00	50.00	3,750.00
625.2200	PLAIN CONCRETE CRADLE FOR 6-INCH VITRIFIED CLAY SEWER PIPE	104	LIN FT	13.00	1,352.00	9.00	936.00	80.00	8,320.00	25.00	2,600.00
625.2210	PLAIN CONCRETE CRADLE FOR 8-INCH VITRIFIED CLAY SEWER PIPE	50	LIN FT	15.00	750.00	10.00	500.00	100.00	5,000.00	30.00	1,500.00
625.2800	REINFORCED CONCRETE JACKET FOR 6-INCH VITRIFIED CLAY SEWER PIPE	89	LIN FT	55.00	4,895.00	100.00	8,900.00	95.00	8,455.00	50.00	4,450.00
625.2810	REINFORCED CONCRETE JACKET FOR 8-INCH VITRIFIED CLAY SEWER PIPE	229	LIN FT	55.00	12,595.00	110.00	25,190.00	115.00	26,335.00	60.00	13,740.00
625.2895	REINFORCED CONCRETE JACKET FOR 36-INCH SEWER PIPE	35	LIN FT	228.00	7,980.00	350.00	12,250.00	200.00	7,000.00	165.00	5,775.00
629.1011	4-INCH PAVEMENT STRIPING - THERMOPLASTIC EXTRUSION (3,895 LIN FT)	L.S.	L.S.	L.S.	1,717.00	L.S.	2,700.00	L.S.	4,285.00	L.S.	3,895.00
629.1012	4-INCH PAVEMENT STRIPING - TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (4,680 LIN FT)	L.S.	L.S.	L.S.	2,063.00	L.S.	3,200.00	L.S.	5,920.00	L.S.	9,360.00
629.1013	4-INCH PAVEMENT STRIPING - TAPE, TYPE II OR THERMOPLASTIC EXTRUSION (14,880 LIN FT)	L.S.	L.S.	L.S.	6,561.00	L.S.	10,200.00	L.S.	18,823.00	L.S.	22,320.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING ALA HEMA STREET TOWARDS JADE STREET PROJECT No.: 93B-02-91 ISLAND: OAHU TYPE CODE: DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994 BIDS OPENED: June 23, 1994 COMPLETION TIME: Two hundred ninety (290) working days				HAWAIIAN DREDGING CONSTRUCTION COMPANY		KIEWIT PACIFIC CO.		DELTA CONSTRUCTION CORPORATION		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1014	8-INCH PAVEMENT STRIPING - TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (1,020 LIN FT)	L.S.	L.S.	L.S.	\$ 707.00	L.S.	\$ 1,000.00	L.S.	\$ 2,188.00	L.S.	\$ 3,060.00
629.1015	12-INCH PAVEMENT STRIPING - TAPE, TYPE II OR THERMOPLASTIC EXTRUSION (1,115 LIN FT)	L.S.	L.S.	L.S.	1,405.00	L.S.	2,100.00	L.S.	3,495.00	L.S.	3,903.00
629.1016	12-INCH PAVEMENT STRIPING - TAPE, TYPE III OR THERMOPLASTIC EXTRUSION (730 LIN FT)	L.S.	L.S.	L.S.	920.00	L.S.	1,400.00	L.S.	2,289.00	L.S.	3,650.00
629.1018	DOUBLE 4-INCH PAVEMENT STRIPING - TAPE, TYPE I OR THERMOPLASTIC EXTRUSION (2,610 LIN FT)	L.S.	L.S.	L.S.	1,973.00	L.S.	2,700.00	L.S.	5,600.00	L.S.	7,830.00
629.1019	DOUBLE 4-INCH PAVEMENT STRIPING - TAPE, TYPE II OR THERMOPLASTIC EXTRUSION (4,385 LIN FT)	L.S.	L.S.	L.S.	3,315.00	L.S.	4,500.00	L.S.	9,406.00	L.S.	8,770.00
629.1021	CROSSWALK MARKING - TAPE, TYPE III OR THERMOPLASTIC EXTRUSION	98	LANE	84.00	8,232.00	100.00	9,800.00	132.00	12,936.00	230.00	22,540.00
629.1031	PAVEMENT ARROWS - TAPE, TYPE III	63	EACH	150.00	9,450.00	160.00	10,080.00	275.00	17,325.00	150.00	9,450.00
629.2021	TYPE A PAVEMENT MARKER (612 EACH)	L.S.	L.S.	L.S.	1,702.00	L.S.	2,400.00	L.S.	2,794.00	L.S.	1,530.00
629.2031	TYPE C PAVEMENT MARKER (256 EACH)	L.S.	L.S.	L.S.	1,153.00	L.S.	1,550.00	L.S.	1,690.00	L.S.	1,280.00
629.2041	TYPE D PAVEMENT MARKER (329 EACH)	L.S.	L.S.	L.S.	1,412.00	L.S.	2,000.00	L.S.	2,191.00	L.S.	1,645.00
629.2071	TYPE H PAVEMENT MARKER (316 EACH)	L.S.	L.S.	L.S.	1,287.00	L.S.	1,900.00	L.S.	2,085.00	L.S.	1,580.00
629.2080	TYPE J PAVEMENT MARKER (586 EACH)	L.S.	L.S.	L.S.	1,765.00	L.S.	2,300.00	L.S.	2,578.00	L.S.	1,465.00
630.0150	ADJUSTING HECO PULLBOX FRAME AND COVER	1	EACH	660.00	660.00	700.00	700.00	1,287.00	1,287.00	600.00	600.00
630.0296	ADJUSTING HECO HANDHOLE	1	EACH	3,800.00	3,800.00	3,800.00	3,800.00	550.00	550.00	200.00	200.00
630.0450	ADJUSTING HECO MANHOLE FRAME AND COVER	1	EACH	2,420.00	2,420.00	2,500.00	2,500.00	2,530.00	2,530.00	400.00	400.00
630.0452	ADJUSTING HECO PULLBOX FRAME AND COVER	3	EACH	656.00	1,968.00	700.00	2,100.00	880.00	2,640.00	600.00	1,800.00
630.0454	ADJUSTING HECO HANDHOLE	1	EACH	3,900.00	3,900.00	4,000.00	4,000.00	550.00	550.00	200.00	200.00
630.0458	ADJUSTING AT&T MANHOLE FRAME AND COVER	6	EACH	3,077.00	18,462.00	3,200.00	19,200.00	2,750.00	16,500.00	800.00	4,800.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING
ALA HEMA STREET TOWARDS JADE STREET

PROJECT No.: 93B-02-91

ISLAND: OAHU TYPE CODE:

DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994

BIDS OPENED: June 23, 1994

COMPLETION TIME: Two hundred ninety (290) working days

HAWAIIAN DREDGING
CONSTRUCTION COMPANY

KIEWIT PACIFIC
CO.

DELTA CONSTRUCTION
CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
631.0100	RELOCATING CIVIL DEFENSE SIREN ON NEW POLE	L.S.	L.S.	L.S.	\$ 9,296.00	L.S.	\$ 10,000.00	L.S.	\$ 9,240.00	L.S.	\$ 3,000.00
635.0100	MICROCOMPUTER SYSTEM	L.S.	L.S.	L.S.	6,000.00	L.S.	9,000.00	L.S.	20,000.00	L.S.	10,000.00
636.0200	FIELD OFFICE (NOT TO EXCEED \$32,000)	L.S.	L.S.	L.S.	20,000.00	L.S.	32,000.00	L.S.	32,000.00	L.S.	32,000.00
636.1010	PROJECT SITE LABORATORY (NOT TO EXCEED \$22,000)	L.S.	L.S.	L.S.	5,000.00	L.S.	22,000.00	L.S.	22,000.00	L.S.	22,000.00
636.2000	MAINTENANCE OF FIELD OFFICE AND PROJECT SITE LABORATORY	F.A.	F.A.	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00
639.0200	DISPOSAL OF HAZARDOUS WASTE	F.A.	F.A.	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00
639.0300	MAINTENANCE OF EROSION AND SEDIMENT CONTROL	F.A.	F.A.	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00	F.A.	30,000.00
645.0300	TEMPORARY STRIPING (CONSTRUCTION PHASING)	F.A.	F.A.	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00	F.A.	10,000.00
645.0400	TEMPORARY SIGNS WITH POSTS (CONSTRUCTION PHASING)	F.A.	F.A.	F.A.	1,400.00	F.A.	1,400.00	F.A.	1,400.00	F.A.	1,400.00
645.2000	POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES	F.A.	F.A.	F.A.	170,000.00	F.A.	170,000.00	F.A.	170,000.00	F.A.	170,000.00
646.1000	GEOCOMPOSITE DRAIN	339	SQ YD	12.00	4,068.00	20.00	6,780.00	20.00	6,780.00	10.00	3,390.00
650.1000	WHEELCHAIR RAMPS, TYPE A	33	EACH	335.00	11,055.00	300.00	9,900.00	400.00	13,200.00	200.00	6,600.00
650.5000	WHEELCHAIR RAMPS, TYPE E	2	EACH	264.00	528.00	800.00	1,600.00	500.00	1,000.00	325.00	650.00
653.1000	RELOCATE MAILBOX	42	EACH	96.00	4,032.00	200.00	8,400.00	176.00	7,392.00	150.00	6,300.00
653.2000	RELOCATE SIGN AT WAIANAE BOAT HARBOR	1	EACH	290.00	290.00	500.00	500.00	297.00	297.00	1,725.00	1,725.00
697.2100	TWO (2) 4-DOOR SEDANS (NOT TO EXCEED \$675.00 PER VEHICLE PER MONTH)	30	VEH/MO	675.00	* 20,250.00	675.00	20,250.00	675.00	20,250.00	675.00	20,250.00
697.2200	ONE (1) 1/2 TON PICKUP TRUCK (NOT TO EXCEED \$675.00 PER VEHICLE PER MONTH)	15	VEH/MO	675.00	* 10,125.00	675.00	10,125.00	675.00	10,125.00	675.00	10,125.00

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY WIDENING
ALA HEMA STREET TOWARDS JADE STREET
PROJECT No.: 93B-02-91
ISLAND: OAHU **TYPE CODE:**
DATE ADVERTISED: Honolulu Advertiser: June 1, 3, and 6, 1994

BIDS OPENED: June 23, 1994
COMPLETION TIME: Two hundred ninety (290) working days

HAWAIIAN DREDGING
CONSTRUCTION COMPANY

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DELTA CONSTRUCTION
CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
699.0100	MOBILIZATION (NOT TO EXCEED 10 PERCENT OF THE SUM OF CONTRACT ITEMS, EXCLUDING THE BID PRICE OF THIS ITEM, FIELD OFFICE AND PROJECT SITE LABORATORY, ALL FORCE ACCOUNT ITEMS AND THE TWO (2) MOST EXPENSIVE OF CONTRACT ITEM NOS. 301.0200, 302.0100 OR 312.0100).	L.S.	L.S.		\$ 516,761.00	L.S.	\$ 518,250.00	L.S.	\$ 300,000.00	L.S.	\$ 252,455.00
	SUM OF ALL ITEMS				*10,374,257.00		*11,514,603.00		12,373,048.75		7,821,417.00
	DEDUCT THE TWO MOST EXPENSIVE BASE COURSE ALTERNATIVES (ITEM NOS. 301.0200, 302.0100 OR 312.0100. IF TWO OF THE BASE COURSE ALTERNATIVES HAVE THE SAME UNIT PRICE AND ARE THE LEAST EXPENSIVE, OR IF ALL THREE ALTERNATIVES HAVE THE SAME UNIT PRICE, THE CONTRACTOR SHALL DEDUCT THE BASE COURSE CONTRACT ITEMS IN THE FOLLOWING ORDER: 301.0200, 302.0100 AND 312.0100).										
	1. CONTRACT ITEM NO. 301.0200			(-)	1,252,632.00	(-)	1,374,840.00	(-)	1,374,840.00		712,880.00
	2. CONTRACT ITEM NO. 312.0100			(-)	1,252,632.00	(-)	1,374,840.00	(-)	1,374,840.00		712,880.00
	AMOUNT FOR COMPARISON OF BIDS				*\$7,868,993.00		*\$8,764,923.00		\$9,623,368.75		\$6,395,657.00
	* CORRECTED FIGURE										
	Project Manager: <u>Ross Hironaka</u> Date: <u>July 25, 1994</u>										