

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT
HANAKAHI STREET TO EWA BEACH ROAD

PROJECT No.: F-076-1(2) and S-RS-0760(2)
ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG
DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990

BIDS OPENED: May 24, 1990
COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days

HAWAIIAN DREDGING
AND CONSTRUCTION CO.

OAHU CONSTRUCTION
CO., LTD.

PACIFIC CONSTRUCTION
CO., LTD.

KIEWIT PACIFIC
CO.

OKADA TRUCKING
CO., LTD.

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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
104.0500	Construction and Maintenance of Detours	F.A.	F.A.	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00	F.A.	\$ 20,000.00
104.0700	Maintenance of Traffic Signals	L.S.	L.S.	L.S.	\$ 15,300.00	L.S.	\$ 15,000.00	L.S.	\$ 15,500.00	L.S.	\$ 16,000.00	L.S.	\$ 14,550.00	L.S.	\$ 5,000.00
202.0100	Removal of Structures and Obstructions at TMK 9-1-34-2	L.S.	L.S.	L.S.	\$ 11,600.00	L.S.	\$ 12,000.00	L.S.	\$ 26,500.00	L.S.	\$ 180,000.00	L.S.	\$ 7,820.00	L.S.	\$ 6,000.00
202.0410	Removal of Existing Concrete Drywell	2	Each	\$2,800.00	\$ 5,600.00	\$2,500.00	\$ 5,000.00	\$1,000.00	\$ 2,000.00	\$2,000.00	\$ 4,000.00	\$3,392.00	\$ 6,784.00	\$2,000.00	\$ 4,000.00
202.0411	Removal of Existing Abandoned Culvert	1	Each	\$6,600.00	\$ 6,600.00	\$4,000.00	\$ 4,000.00	\$2,100.00	\$ 2,100.00	\$7,000.00	\$ 7,000.00	\$5,760.00	\$ 5,760.00	\$5,000.00	\$ 5,000.00
203.0100	Roadway Excavation	32,378	C.Y.	\$ 18.00	\$ 582,804.00	\$ 30.00	\$ 971,340.00	\$ 27.50	\$ 890,395.00	\$ 19.00	\$ 615,182.00	\$ 10.00	\$ 323,780.00	\$ 20.00	\$ 647,560.00
206.2020	Structure Excavation Other Than at Bridges	25,342	C.Y.	\$ 51.00	\$ 1,292,442.00	\$ 50.00	\$ 1,267,100.00	\$ 40.00	\$1,013,680.00	\$ 51.00	\$1,292,442.00	\$ 116.25	\$2,946,007.50	\$ 65.00	\$1,647,230.00
206.2040	Structure Excavation for Water System	434	C.Y.	\$ 160.00	\$ 69,440.00	\$ 600.00	\$ 260,400.00	\$ 190.00	\$ 82,460.00	\$ 500.00	\$ 217,000.00	\$1,200.00	\$ 520,800.00	\$ 50.00	\$ 21,700.00
206.8000	Filter Material	161	C.Y.	\$ 64.00	\$ 10,304.00	\$ 80.00	\$ 12,880.00	\$ 140.00	\$ 22,540.00	\$ 60.00	\$ 9,660.00	\$ 35.00	\$ 5,635.00	\$ 60.00	\$ 9,660.00
301.0200	Plant Mix Asphalt Concrete Base Course	16,780	Ton	\$ 42.20	\$ 708,116.00	\$ 43.00	\$ 721,540.00	\$ 44.75	\$ 750,905.00	\$ 42.20	\$ 708,116.00	\$ 44.30	\$ 743,354.00	\$ 60.00	\$1,006,800.00
302.0100	Recycled Plant Mix Asphalt Concrete Base Course	16,780	Ton	\$ 42.20	\$ 708,116.00	\$ 45.00	\$ 755,100.00	\$ 44.75	\$ 750,905.00	\$ 42.20	\$ 708,116.00	\$ 44.30	\$ 743,354.00	\$ 60.00	\$1,006,800.00
304.1110	Aggregate Base	7,450	C.Y.	\$ 42.00	\$ 312,900.00	\$ 65.00	\$ 484,250.00	\$ 50.00	\$ 372,500.00	\$ 45.00	\$ 335,250.00	\$ 42.00	\$ 312,900.00	\$ 40.00	\$ 298,000.00
305.1110	Aggregate Subbase	12,220	C.Y.	\$ 23.00	\$ 281,060.00	\$ 20.00	\$ 244,400.00	\$ 45.00	\$ 549,900.00	\$ 33.00	\$ 403,260.00	\$ 32.00	\$ 391,040.00	\$ 40.00	\$ 488,800.00
401.0300	Asphalt Concrete Pavement, Mix No. III	282	Ton	\$ 95.00	\$ 26,790.00	\$ 91.00	\$ 25,662.00	\$ 96.00	\$ 27,072.00	\$ 100.00	\$ 28,200.00	\$ 95.00	\$ 26,790.00	\$ 48.00	\$ 13,536.00
401.0500	Asphalt Concrete Pavement, Mix No. V	10,391	Ton	\$ 66.00	\$ 685,806.00	\$ 51.00	\$ 529,941.00	\$ 54.00	\$ 561,114.00	\$ 57.00	\$ 592,287.00	\$ 53.65	\$ 557,477.15	\$ 50.00	\$ 519,550.00
408.0100	MC-30 Liquid Asphalt for Prime Coat	18,760	Gal	\$ 2.20	\$ 41,272.00	\$ 2.00	\$ 37,520.00	\$ 2.25	\$ 42,210.00	\$ 2.30	\$ 43,148.00	\$ 2.20	\$ 41,272.00	\$ 2.90	\$ 54,404.00
503.0000	Class A Concrete Other Than in Bridges	23	C.Y.	\$ 770.00	\$ 17,710.00	\$ 700.00	\$ 16,100.00	\$ 456.00	\$ 10,488.00	\$ 510.00	\$ 11,730.00	\$ 460.00	\$ 10,580.00	\$ 700.00	\$ 16,100.00
503.0200	Reinforced Concrete Slab Over Existing Drywell	2	Each	\$8,000.00	\$ 16,000.00	\$4,000.00	\$ 8,000.00	\$5,200.00	\$ 10,400.00	\$4,700.00	\$ 9,400.00	\$6,321.00	\$ 12,642.00	\$5,100.00	\$ 10,200.00
503.0201	Reinforced Concrete Collar at B.L. Sta. 68+85, O/S 33 Ft. Lt.	1	Each	\$1,000.00	\$ 1,000.00	\$1,098.00	\$ 1,098.00	\$ 700.00	\$ 700.00	\$1,900.00	\$ 1,900.00	\$ 651.00	\$ 651.00	\$ 800.00	\$ 800.00
503.1020	Concrete in Box Culvert	3,231	C.Y.	\$ 400.00	\$ 1,292,400.00	\$ 841.00	\$ 2,717,271.00	\$ 450.00	\$1,453,950.00	\$ 400.00	\$1,292,400.00	\$ 335.00	\$1,082,385.00	\$ 500.00	\$1,615,500.00
503.2010	Class B Concrete Other Than in Bridges	42	C.Y.	\$ 380.00	\$ 15,960.00	\$ 700.00	\$ 29,400.00	\$ 640.00	\$ 26,880.00	\$ 590.00	\$ 24,780.00	\$ 508.00	\$ 21,336.00	\$ 250.00	\$ 10,500.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
503.2050	Class B Concrete for Water System	163	C.Y.	\$ 650.00	\$ 105,950.00	\$ 300.00	\$ 48,900.00	\$ 540.00	\$ 88,020.00	\$ 1,085.00	\$ 176,855.00	\$ 325.00	\$ 52,975.00	\$ 250.00	\$ 40,750.00
508.0100	Cement Rubble Masonry	15	C.Y.	\$ 570.00	\$ 8,550.00	\$ 400.00	\$ 6,000.00	\$ 360.00	\$ 5,400.00	\$ 375.00	\$ 5,625.00	\$ 603.00	\$ 9,045.00	\$ 300.00	\$ 4,500.00
602.0030	Reinforcing Steel for Box Culvert (635,900 Lbs.)	L.S.	L.S.	L.S.	\$ 438,000.00	L.S.	\$ 400,000.00	L.S.	\$ 422,000.00	L.S.	\$ 460,000.00	L.S.	\$ 437,850.00	L.S.	\$ 635,900.00
602.1001	Reinforcing Steel Other Than in Bridges (655 Lbs.)	L.S.	L.S.	L.S.	\$ 500.00	L.S.	\$ 500.00	L.S.	\$ 500.00	L.S.	\$ 750.00	L.S.	\$ 515.00	L.S.	\$ 655.00
602.1041	Reinforcing Steel for Water System (5,607 Lbs.)	L.S.	L.S.	L.S.	\$ 4,400.00	L.S.	\$ 6,000.00	L.S.	\$ 4,500.00	L.S.	\$ 4,500.00	L.S.	\$ 4,415.00	L.S.	\$ 16,821.00
603.0010	Bed Course Material for Culvert	2,148	C.Y.	\$ 53.00	\$ 113,844.00	\$ 90.00	\$ 193,320.00	\$ 66.50	\$ 142,842.00	\$ 63.00	\$ 135,324.00	\$ 51.00	\$ 109,548.00	\$ 45.00	\$ 96,660.00
603.1010	24-Inch Reinforced Concrete Pipe, Class III	2,908	L.F.	\$ 53.00	\$ 154,124.00	\$ 70.00	\$ 203,560.00	\$ 58.00	\$ 168,664.00	\$ 65.00	\$ 189,020.00	\$ 39.00	\$ 113,412.00	\$ 45.00	\$ 130,860.00
603.1012	30-Inch Reinforced Concrete Pipe, Class III	772	L.F.	\$ 67.00	\$ 51,724.00	\$ 90.00	\$ 69,480.00	\$ 77.00	\$ 59,444.00	\$ 78.00	\$ 60,216.00	\$ 51.00	\$ 39,372.00	\$ 55.00	\$ 42,460.00
603.1014	36-Inch Reinforced Concrete Pipe, Class III	162	L.F.	\$ 77.00	\$ 12,474.00	\$ 102.00	\$ 16,524.00	\$ 100.00	\$ 16,200.00	\$ 98.00	\$ 15,876.00	\$ 62.00	\$ 10,044.00	\$ 65.00	\$ 10,530.00
603.1016	42-Inch Reinforced Concrete Pipe, Class III	1,290	L.F.	\$ 96.00	\$ 123,840.00	\$ 130.00	\$ 167,700.00	\$ 120.00	\$ 154,800.00	\$ 131.00	\$ 168,990.00	\$ 81.00	\$ 104,490.00	\$ 80.00	\$ 103,200.00
603.1018	48-Inch Reinforced Concrete Pipe, Class III	4	L.F.	\$ 337.00	\$ 1,348.00	\$ 150.00	\$ 600.00	\$ 300.00	\$ 1,200.00	\$ 1,040.00	\$ 4,160.00	\$ 95.00	\$ 380.00	\$ 100.00	\$ 400.00
603.1024	66-Inch Reinforced Concrete Pipe, Class III	1,228	L.F.	\$ 170.00	\$ 208,760.00	\$ 250.00	\$ 307,000.00	\$ 195.00	\$ 239,460.00	\$ 255.00	\$ 313,140.00	\$ 153.00	\$ 187,884.00	\$ 130.00	\$ 159,640.00
604.1300	Abandoned Water Meter Box to be Completely Demolished	2	Each	\$ 300.00	\$ 600.00	\$ 200.00	\$ 400.00	\$ 600.00	\$ 1,200.00	\$ 1,200.00	\$ 2,400.00	\$ 672.00	\$ 1,344.00	\$ 300.00	\$ 600.00
604.1440	Existing Water Manhole to be Completely Demolished	10	Each	\$1,200.00	\$ 12,000.00	\$ 600.00	\$ 6,000.00	\$ 870.00	\$ 8,700.00	\$ 2,300.00	\$ 23,000.00	\$ 704.00	\$ 7,040.00	\$ 400.00	\$ 4,000.00
604.2311	Type 1 'A-9P' Grated Drop Inlet, 4.50 Ft. to 6.50 Ft.	2	Each	\$4,900.00	\$ 9,800.00	\$4,300.00	\$ 8,600.00	\$ 6,150.00	\$ 12,300.00	\$ 4,000.00	\$ 8,000.00	\$ 5,588.00	\$ 11,176.00	\$ 2,900.00	\$ 5,800.00
604.2312	Type 2 'A-9P' Grated Drop Inlet, 6.00 Ft. to 7.00 Ft.	2	Each	\$7,800.00	\$ 15,600.00	\$4,600.00	\$ 9,200.00	\$11,000.00	\$ 22,000.00	\$ 6,000.00	\$ 12,000.00	\$ 9,114.00	\$ 18,228.00	\$ 5,100.00	\$ 10,200.00
604.2313	Type 3 'A-9P' Grated Drop Inlet, 4.00 Ft. to 5.00 Ft.	3	Each	\$4,000.00	\$ 12,000.00	\$4,000.00	\$ 12,000.00	\$ 3,700.00	\$ 11,100.00	\$ 3,100.00	\$ 9,300.00	\$ 5,434.00	\$ 16,302.00	\$ 2,500.00	\$ 7,500.00
604.2335	Type '61614' Grated Drop Inlet, 3.50 Ft. to 5.00 Ft.	7	Each	\$5,200.00	\$ 36,400.00	\$4,500.00	\$ 31,500.00	\$ 7,300.00	\$ 51,100.00	\$ 4,000.00	\$ 28,000.00	\$ 6,990.00	\$ 48,930.00	\$ 3,400.00	\$ 23,800.00
604.3201	Relocating Water Valve and Valve Box	9	Each	\$1,700.00	\$ 15,300.00	\$1,200.00	\$ 10,800.00	\$ 500.00	\$ 4,500.00	\$ 6,000.00	\$ 54,000.00	\$ 950.00	\$ 8,550.00	\$ 800.00	\$ 7,200.00
604.4240	Adjusting Water Manhole Frame and Cover	27	Each	\$ 300.00	\$ 8,100.00	\$ 250.00	\$ 6,750.00	\$ 350.00	\$ 9,450.00	\$ 2,000.00	\$ 54,000.00	\$ 595.00	\$ 16,065.00	\$ 250.00	\$ 6,750.00

TABULATION OF BIDS

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ITEM No.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.4340	Adjusting Sewer Manhole Frame and Cover	33	Each	\$ 300.00	\$ 9,900.00	\$ 250.00	\$ 8,250.00	\$ 350.00	\$ 11,550.00	\$ 1,200.00	\$ 39,600.00	\$ 595.00	\$ 19,635.00	\$ 250.00	\$ 8,250.00
604.4550	Adjusting Water Valve Box Frame and Cover	15	Each	\$ 300.00	\$ 4,500.00	\$ 200.00	\$ 3,000.00	\$ 260.00	\$ 3,900.00	\$ 1,200.00	\$ 18,000.00	\$ 363.00	\$ 5,445.00	\$ 250.00	\$ 3,750.00
604.5060	Type 'C' Storm Drain Manhole, 10.00 Ft. to 12.00 Ft.	4	Each	\$11,800.00	\$ 47,200.00	\$5,100.00	\$ 20,400.00	\$13,500.00	\$ 54,000.00	\$13,600.00	\$ 54,400.00	\$11,220.00	\$ 44,880.00	\$ 7,200.00	\$ 28,800.00
604.5160	Type 'H' Storm Drain Manhole, 9.00 Ft. to 10.00 Ft.	5	Each	\$14,400.00	\$ 72,000.00	\$7,600.00	\$ 38,000.00	\$19,100.00	\$ 95,500.00	\$14,600.00	\$ 73,000.00	\$13,673.00	\$ 68,365.00	\$10,000.00	\$ 50,000.00
604.5220	Type 'K' Storm Drain Manhole, 10.00 Ft. to 11.00 Ft.	1	Each	\$16,900.00	\$ 16,900.00	\$8,800.00	\$ 8,800.00	\$22,000.00	\$ 22,000.00	\$23,000.00	\$ 23,000.00	\$15,994.00	\$ 15,994.00	\$12,500.00	\$ 12,500.00
604.5240	Type 'L' Storm Drain Manhole, 1.50 Ft. to 5.00 Ft.	10	Each	\$ 2,600.00	\$ 26,000.00	\$3,000.00	\$ 30,000.00	\$ 2,000.00	\$ 20,000.00	\$ 3,800.00	\$ 38,000.00	\$ 2,299.00	\$ 22,990.00	\$ 1,600.00	\$ 16,000.00
604.6300	Type 'A' Catch Basin, 4.50 Ft. to 8.50 Ft.	3	Each	\$11,700.00	\$ 35,100.00	\$4,900.00	\$ 14,700.00	\$13,500.00	\$ 40,500.00	\$14,000.00	\$ 42,000.00	\$10,290.00	\$ 30,870.00	\$ 8,300.00	\$ 24,900.00
604.6400	Type 'B' Catch Basin, 4.50 Ft. to 7.50 Ft.	8	Each	\$ 9,100.00	\$ 72,800.00	\$5,600.00	\$ 44,800.00	\$10,200.00	\$ 81,600.00	\$11,000.00	\$ 88,000.00	\$ 8,415.00	\$ 67,320.00	\$ 6,500.00	\$ 52,000.00
604.6500	Type 'C' Catch Basin, 4.50 Ft. to 7.50 Ft.	4	Each	\$ 9,700.00	\$ 38,800.00	\$5,900.00	\$ 23,600.00	\$12,000.00	\$ 48,000.00	\$10,800.00	\$ 43,200.00	\$ 9,168.00	\$ 36,672.00	\$ 6,500.00	\$ 26,000.00
604.6600	Type 'D' Catch Basin, 4.50 Ft. to 7.50 Ft.	15	Each	\$ 7,500.00	\$ 112,500.00	\$5,100.00	\$ 76,500.00	\$ 9,300.00	\$ 139,500.00	\$ 8,700.00	\$ 130,500.00	\$ 6,468.00	\$ 97,020.00	\$ 4,700.00	\$ 70,500.00
604.6660	Type 'D-10' Catch Basin, 6.50 Ft. to 7.50 Ft.	4	Each	\$12,100.00	\$ 48,400.00	\$7,000.00	\$ 28,000.00	\$17,300.00	\$ 69,200.00	\$12,100.00	\$ 48,400.00	\$11,192.00	\$ 44,768.00	\$ 9,000.00	\$ 36,000.00
604.6664	Type 'D-14' Catch Basin, 4.00 Ft. to 5.00 Ft.	1	Each	\$11,600.00	\$ 11,600.00	\$8,500.00	\$ 8,500.00	\$10,000.00	\$ 10,000.00	\$12,700.00	\$ 12,700.00	\$11,055.00	\$ 11,055.00	\$ 9,100.00	\$ 9,100.00
604.7300	Type 'A1' Catch Basin, 7.00 Ft. to 8.00 Ft.	1	Each	\$13,100.00	\$ 13,100.00	\$6,500.00	\$ 6,500.00	\$12,000.00	\$ 12,000.00	\$12,800.00	\$ 12,800.00	\$12,050.00	\$ 12,050.00	\$12,000.00	\$ 12,000.00
604.7400	Type 'B1' Catch Basin, 9.00 Ft. to 10.00 Ft.	1	Each	\$13,500.00	\$ 13,500.00	\$6,400.00	\$ 6,400.00	\$12,000.00	\$ 12,000.00	\$12,800.00	\$ 12,800.00	\$12,205.00	\$ 12,205.00	\$10,600.00	\$ 10,600.00
604.7500	Type 'C1' Catch Basin, 11.00 Ft. to 12.00 Ft.	1	Each	\$13,900.00	\$ 13,900.00	\$6,000.00	\$ 6,000.00	\$14,500.00	\$ 14,500.00	\$14,200.00	\$ 14,200.00	\$15,785.00	\$ 15,785.00	\$13,900.00	\$ 13,900.00
604.7600	Type 'D1' Catch Basin, 4.00 Ft. to 8.00 Ft.	13	Each	\$ 8,000.00	\$ 104,000.00	\$4,500.00	\$ 58,500.00	\$ 9,000.00	\$ 117,000.00	\$ 9,600.00	\$ 124,800.00	\$ 5,355.00	\$ 69,615.00	\$ 5,300.00	\$ 68,900.00
607.0040	4-Foot Chain Link Fence with Top Rail and Concrete Footings	1,420	L.F.	\$ 12.00	\$ 17,040.00	\$ 10.00	\$ 14,200.00	\$ 12.00	\$ 17,040.00	\$ 11.50	\$ 16,330.00	\$ 15.00	\$ 21,300.00	\$ 18.00	\$ 25,560.00
607.0050	6-Foot Chain Link Fence with Top Rail and Concrete Footings	420	L.F.	\$ 18.00	\$ 7,560.00	\$ 15.00	\$ 6,300.00	\$ 18.00	\$ 7,560.00	\$ 17.00	\$ 7,140.00	\$ 20.00	\$ 8,400.00	\$ 22.00	\$ 9,240.00
607.6160	Chain Link Gate, 6-Foot High and 16-Foot Wide	1	Each	\$ 1,300.00	\$ 1,300.00	\$ 800.00	\$ 800.00	\$ 1,400.00	\$ 1,400.00	\$ 1,300.00	\$ 1,300.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
608.0100	Plain Concrete Sidewalk	100	S.Y.	\$ 30.00	\$ 3,000.00	\$ 15.00	\$ 1,500.00	\$ 31.40	\$ 3,140.00	\$ 20.00	\$ 2,000.00	\$ 27.00	\$ 2,700.00	\$ 30.00	\$ 3,000.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
608.1200	4-Inch Reinforced Concrete Sidewalk	12,912	S.Y.	\$ 35.00	\$ 451,920.00	\$ 16.00	\$ 206,592.00	\$ 33.00	\$ 426,096.00	\$ 22.00	\$ 284,064.00	\$ 28.00	\$ 361,536.00	\$ 56.00	\$ 723,072.00
608.6000	Bed Course Material for Sidewalk	17	C.Y.	\$ 100.00	\$ 1,700.00	\$ 150.00	\$ 2,550.00	\$ 90.00	\$ 1,530.00	\$ 150.00	\$ 2,550.00	\$ 38.00	\$ 646.00	\$ 70.00	\$ 1,190.00
609.2020	Curb, Type 2D	290	L.F.	\$ 12.00	\$ 3,480.00	\$ 11.00	\$ 3,190.00	\$ 14.00	\$ 4,060.00	\$ 12.00	\$ 3,480.00	\$ 12.00	\$ 3,480.00	\$ 30.00	\$ 8,700.00
609.2720	Curb and Gutter, Type 2DG	16,140	L.F.	\$ 18.00	\$ 290,520.00	\$ 15.00	\$ 242,100.00	\$ 17.25	\$ 278,415.00	\$ 12.00	\$ 193,680.00	\$ 18.00	\$ 290,520.00	\$ 15.00	\$ 242,100.00
613.0100	Centerline Monuments	2	Each	\$ 300.00	\$ 600.00	\$ 350.00	\$ 700.00	\$ 300.00	\$ 600.00	\$ 1,300.00	\$ 2,600.00	\$ 286.00	\$ 572.00	\$ 275.00	\$ 550.00
614.0100	Standard Street Survey Monument	10	Each	\$ 600.00	\$ 6,000.00	\$ 350.00	\$ 3,500.00	\$ 340.00	\$ 3,400.00	\$ 1,200.00	\$ 12,000.00	\$ 516.00	\$ 5,160.00	\$ 350.00	\$ 3,500.00
614.0200	Reconstructed Survey Monument	3	Each	\$ 600.00	\$ 1,800.00	\$ 200.00	\$ 600.00	\$ 90.00	\$ 270.00	\$ 950.00	\$ 2,850.00	\$ 500.00	\$ 1,500.00	\$ 200.00	\$ 600.00
616.1151	Furnishing and Installing 2-Inch Copper Pipe	73	L.F.	\$ 10.00	\$ 730.00	\$ 20.00	\$ 1,460.00	\$ 65.00	\$ 4,745.00	\$ 20.00	\$ 1,460.00	\$ 14.00	\$ 1,022.00	\$ 40.00	\$ 2,920.00
617.0200	Imported Planting Soil	313	C.Y.	\$ 98.00	\$ 30,674.00	\$ 14.00	\$ 4,382.00	\$ 57.00	\$ 17,841.00	\$ 30.00	\$ 9,390.00	\$ 37.00	\$ 11,581.00	\$ 23.00	\$ 7,199.00
618.0100	Grassed Surfaces	16,890	S.F.	\$ 2.50	\$ 42,225.00	\$ 0.20	\$ 3,378.00	\$ 1.60	\$ 27,024.00	\$ 3.00	\$ 50,670.00	\$ 2.50	\$ 42,225.00	\$ 0.30	\$ 5,067.00
621.2010	Street Name (SN) Sign with Post	24	Each	\$ 440.00	\$ 10,560.00	\$ 415.00	\$ 9,960.00	\$ 440.00	\$ 10,560.00	\$ 455.00	\$ 10,920.00	\$ 454.00	\$ 10,896.00	\$ 200.00	\$ 4,800.00
621.5000	Regulatory and Warning Sign (10 Square Feet or Less)	6	Each	\$ 50.00	\$ 300.00	\$ 45.00	\$ 270.00	\$ 50.00	\$ 300.00	\$ 50.00	\$ 300.00	\$ 47.00	\$ 282.00	\$ 150.00	\$ 900.00
621.5100	Regulatory and Warning Sign (10 Square Feet or Less) with Post	84	Each	\$ 200.00	\$ 16,800.00	\$ 200.00	\$ 16,800.00	\$ 200.00	\$ 16,800.00	\$ 210.00	\$ 17,640.00	\$ 200.00	\$ 16,800.00	\$ 250.00	\$ 21,000.00
621.5110	Relocating Regulatory and Warning Sign (10 Square Feet or Less) with Post	53	Each	\$ 140.00	\$ 7,420.00	\$ 140.00	\$ 7,420.00	\$ 150.00	\$ 7,950.00	\$ 150.00	\$ 7,950.00	\$ 144.00	\$ 7,632.00	\$ 100.00	\$ 5,300.00
621.7100	Construction Sign with Post	4	Each	\$ 440.00	\$ 1,760.00	\$ 400.00	\$ 1,600.00	\$ 440.00	\$ 1,760.00	\$ 455.00	\$ 1,820.00	\$ 435.00	\$ 1,740.00	\$ 350.00	\$ 1,400.00
622.7002	Metal Lighting Standard on Grade, Single Arm	29	Each	\$2,300.00	\$ 66,700.00	\$2,200.00	\$ 63,800.00	\$ 2,330.00	\$ 67,570.00	\$ 2,035.00	\$ 59,015.00	\$ 2,200.00	\$ 63,800.00	\$ 3,900.00	\$ 113,100.00
622.7003	Remove Mast Arm on Existing Pole	33	Each	\$ 450.00	\$ 14,850.00	\$ 425.00	\$ 14,025.00	\$ 450.00	\$ 14,850.00	\$ 470.00	\$ 15,510.00	\$ 425.00	\$ 14,025.00	\$ 58.00	\$ 1,914.00
622.7004	Mast Arm, For Concrete Poles	7	Each	\$ 970.00	\$ 6,790.00	\$ 925.00	\$ 6,475.00	\$ 1,000.00	\$ 7,000.00	\$ 1,020.00	\$ 7,140.00	\$ 925.00	\$ 6,475.00	\$ 1,400.00	\$ 9,800.00
622.7005	Mast Arm, For Wood Poles	22	Each	\$ 970.00	\$ 21,340.00	\$ 925.00	\$ 20,350.00	\$ 1,000.00	\$ 22,000.00	\$ 1,020.00	\$ 22,440.00	\$ 925.00	\$ 20,350.00	\$ 1,400.00	\$ 30,800.00
622.7006	Relocate Exist. Light Standard to Private Property	1	Each	\$9,450.00	\$ 9,450.00	\$9,000.00	\$ 9,000.00	\$ 9,500.00	\$ 9,500.00	\$10,000.00	\$ 10,000.00	\$ 9,000.00	\$ 9,000.00	\$ 4,000.00	\$ 4,000.00
622.7009	Wire, 600 Volt, I/C, #2 (42,000 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 100,500.00	L.S.	\$ 95,700.00	L.S.	\$ 101,500.00	L.S.	\$ 106,000.00	L.S.	\$ 95,700.00	L.S.	\$ 42,000.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
622.7016	Pull Box, Type B, Lighting System	30	Each	\$ 680.00	\$ 20,400.00	\$ 650.00	\$ 19,500.00	\$ 690.00	\$ 20,700.00	\$ 715.00	\$ 21,450.00	\$ 650.00	\$ 19,500.00	\$ 600.00	\$ 18,000.00
622.7020	Electrical Appurtenances	L.S.	L.S.	L.S.	\$ 3,360.00	L.S.	\$ 3,200.00	L.S.	\$ 3,400.00	L.S.	3,520.00	L.S.	\$ 3,200.00	L.S.	\$ 15,000.00
622.7021	Underground Raceway, Lighting System (7,000 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 149,000.00	L.S.	\$ 142,000.00	L.S.	\$ 150,500.00	L.S.	\$ 156,000.00	L.S.	\$ 142,000.00	L.S.	\$ 70,000.00
622.7022	Papipi Road Mast Arm Relocation	1	Each	\$ 1,700.00	\$ 1,700.00	\$ 1,600.00	\$ 1,600.00	\$ 1,700.00	\$ 1,700.00	\$ 1,760.00	\$ 1,760.00	\$ 1,600.00	\$ 1,600.00	\$ 300.00	\$ 300.00
623.2001	Install Traffic Signal Controller Assembly (Model 170 Traffic Signal Controller Unit, Model 332 Cabinet and Auxiliary Equipment)	4	Each	\$13,125.00	\$ 52,500.00	\$12,500.00	\$ 50,000.00	\$13,250.00	\$ 53,000.00	\$13,750.00	\$ 55,000.00	\$12,500.00	\$ 50,000.00	\$ 9,000.00	\$ 36,000.00
623.2002	Install Traffic Signal Controller Assembly and Master Controller (Model 170 Traffic Signal Controller Units, Model 332 Cabinet and Auxiliary Equipment)	1	Each	\$14,000.00	\$ 14,000.00	\$13,500.00	\$ 13,500.00	\$14,250.00	\$ 14,250.00	\$14,800.00	\$ 14,800.00	\$13,455.00	\$ 13,455.00	\$14,000.00	\$ 14,000.00
623.2010	Install Type I Traffic Signal Standard	25	Each	\$ 550.00	\$ 13,750.00	\$ 525.00	\$ 13,125.00	\$ 560.00	\$ 14,000.00	\$ 580.00	\$ 14,500.00	\$ 525.00	\$ 13,125.00	\$ 450.00	\$ 11,250.00
623.2018	Install Type II Traffic Signal Standard with 32 Foot Mast Arm	1	Each	\$ 4,410.00	\$ 4,410.00	\$ 4,200.00	\$ 4,200.00	\$ 4,450.00	\$ 4,450.00	\$ 4,620.00	\$ 4,620.00	\$ 4,200.00	\$ 4,200.00	\$ 3,500.00	\$ 3,500.00
623.2019	Install Type II Traffic Signal Standard with 40 Foot Mast Arm	9	Each	\$ 5,360.00	\$ 48,240.00	\$ 5,100.00	\$ 45,900.00	\$ 5,400.00	\$ 48,600.00	\$ 5,610.00	\$ 50,490.00	\$ 5,100.00	\$ 45,900.00	\$ 4,000.00	\$ 36,000.00
623.2030	Furnish and Install Foundation for Type I Signal Standard	25	Each	\$ 210.00	\$ 5,250.00	\$ 200.00	\$ 5,000.00	\$ 210.00	\$ 5,250.00	\$ 220.00	\$ 5,500.00	\$ 200.00	\$ 5,000.00	\$ 400.00	\$ 10,000.00
623.2040	Furnish and Install Foundation for Type II Signal Standard	10	Each	\$ 1,420.00	\$ 14,200.00	\$ 1,350.00	\$ 13,500.00	\$ 1,430.00	\$ 14,300.00	\$ 1,485.00	\$ 14,850.00	\$ 1,350.00	\$ 13,500.00	\$ 1,600.00	\$ 16,000.00
623.2050	Furnish and Install Foundation for Controller Cabinet	5	Each	\$ 970.00	\$ 4,850.00	\$ 925.00	\$ 4,625.00	\$ 980.00	\$ 4,900.00	\$ 1,020.00	\$ 5,100.00	\$ 925.00	\$ 4,625.00	\$ 500.00	\$ 2,500.00
623.3001	Install Traffic Signal Assembly (1-Way, 12 Inch, 1-3 Section Vertical with Type I Mounting)	13	Each	\$ 370.00	\$ 4,810.00	\$ 350.00	\$ 4,550.00	\$ 370.00	\$ 4,810.00	\$ 385.00	\$ 5,005.00	\$ 350.00	\$ 4,550.00	\$ 450.00	\$ 5,850.00
623.3002	Install Traffic Signal Assembly (1-Way, 12-Inch, 1-4 Section Vertical Dual Indication Head with Type I Mounting)	7	Each	\$ 840.00	\$ 5,880.00	\$ 800.00	\$ 5,600.00	\$ 850.00	\$ 5,950.00	\$ 880.00	\$ 6,160.00	\$ 800.00	\$ 5,600.00	\$ 1,300.00	\$ 9,100.00
623.3012	Install Traffic Signal Assembly (2-Way, 12-Inch 1-3 Vertical, 1-4 Section Vertical Dual Indication Head with Type II Mounting)	1	Each	\$ 1,100.00	\$ 1,100.00	\$ 1,050.00	\$ 1,050.00	\$ 1,100.00	\$ 1,100.00	\$ 1,155.00	\$ 1,155.00	\$ 1,050.00	\$ 1,050.00	\$ 1,700.00	\$ 1,700.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT
HANAKAHI STREET TO EWA BEACH ROAD

PROJECT No.: F-076-1(2) and S-RS-0760(2)
ISLAND: OAHU **TYPE CODE:** I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG
DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990

BIDS OPENED: May 24, 1990

COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days

HAWAIIAN DREDGING
AND CONSTRUCTION CO.

OAHU CONSTRUCTION
CO., LTD.

PACIFIC CONSTRUCTION
CO., LTD.

KIEWIT PACIFIC
CO.

OKADA TRUCKING
CO., LTD.

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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.3032	Install Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical with Type IV Mounting)	8	Each	\$ 390.00	\$ 3,120.00	\$ 375.00	\$ 3,000.00	\$ 400.00	\$ 3,200.00	\$ 415.00	\$ 3,320.00	\$ 375.00	\$ 3,000.00	\$ 500.00	\$ 4,000.00
623.3052	Install Traffic Signal Assembly (2-Way, 12-Inch, 2-3 Section Vertical with Type V Mounting)	2	Each	\$ 600.00	\$ 1,200.00	\$ 575.00	\$ 1,150.00	\$ 600.00	\$ 1,200.00	\$ 630.00	\$ 1,260.00	\$ 575.00	\$ 1,150.00	\$ 750.00	\$ 1,500.00
623.3061	Install Traffic Signal Assembly (1-Way, 12-Inch, 1-3 Section Vertical with Type VI Mounting)	18	Each	\$ 450.00	\$ 8,100.00	\$ 425.00	\$ 7,650.00	\$ 450.00	\$ 8,100.00	\$ 470.00	\$ 8,460.00	\$ 425.00	\$ 7,650.00	\$ 600.00	\$ 10,800.00
623.3062	Install Traffic Signal Assembly (1-Way, 12-Inch, 1-4 Section Vertical Dual Indication Head with Type VI Mounting)	8	Each	\$ 450.00	\$ 3,600.00	\$ 425.00	\$ 3,400.00	\$ 450.00	\$ 3,600.00	\$ 470.00	\$ 3,760.00	\$ 425.00	\$ 3,400.00	\$ 1,400.00	\$ 11,200.00
623.4000	Install Pedestrian Signal Assembly, (1-Way, 12-Inch, One Vertical with Slipfitter Mounting)	24	Each	\$ 550.00	\$ 13,200.00	\$ 525.00	\$ 12,600.00	\$ 115.00	\$ 2,760.00	\$ 580.00	\$ 13,920.00	\$ 525.00	\$ 12,600.00	\$ 500.00	\$ 12,000.00
623.4020	Install Pedestrian Signal Assembly, (1-Way, 12-Inch, One Vertical with Bracket Mounting)	8	Each	\$ 550.00	\$ 4,400.00	\$ 525.00	\$ 4,200.00	\$ 550.00	\$ 4,400.00	\$ 580.00	\$ 4,640.00	\$ 525.00	\$ 4,200.00	\$ 550.00	\$ 4,400.00
623.4040	Install Pedestrian Push Button with Sign	32	Each	\$ 184.00	\$ 5,888.00	\$ 175.00	\$ 5,600.00	\$ 185.00	\$ 5,920.00	\$ 195.00	\$ 6,240.00	\$ 175.00	\$ 5,600.00	\$ 150.00	\$ 4,800.00
623.5001	Furnish and Install Traffic Signal Ductline, One 2-Inch Conduit (2,780 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 39,600.00	L.S.	\$ 37,700.00	L.S.	\$ 40,000.00	L.S.	\$ 41,500.00	L.S.	\$ 37,700.00	L.S.	\$ 83,400.00
623.5002	Furnish and Install Traffic Signal Ductline, Two 2-Inch Conduits (1,380 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 22,700.00	L.S.	\$ 21,600.00	L.S.	\$ 23,000.00	L.S.	\$ 23,800.00	L.S.	\$ 21,600.00	L.S.	\$ 55,200.00
623.5003	Furnish and Install Traffic Signal Ductline, Three 2-Inch Conduits (500 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 11,700.00	L.S.	\$ 11,100.00	L.S.	\$ 118,000.00	L.S.	\$ 12,200.00	L.S.	\$ 11,100.00	L.S.	\$ 25,000.00
623.5005	Furnish and Install Traffic Signal Ductline, Five 2-Inch Conduits (110 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 3,400.00	L.S.	\$ 3,200.00	L.S.	\$ 3,400.00	L.S.	\$ 3,520.00	L.S.	\$ 3,200.00	L.S.	\$ 6,050.00
623.5006	Furnish and Install Traffic Signal Ductline, Six 2-Inch Conduits (30 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 900.00	L.S.	\$ 900.00	L.S.	\$ 1,000.00	L.S.	\$ 990.00	L.S.	\$ 900.00	L.S.	\$ 1,800.00
623.5007	Furnish and Install Traffic Signal Ductline, Seven 2-Inch Conduits (20 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 700.00	L.S.	\$ 625.00	L.S.	\$ 700.00	L.S.	\$ 690.00	L.S.	\$ 625.00	L.S.	\$ 1,400.00
623.6000	Furnish and Install Type A Pullbox	5	Each	\$ 600.00	\$ 3,000.00	\$ 600.00	\$ 3,000.00	\$ 650.00	\$ 3,250.00	\$ 660.00	\$ 3,300.00	\$ 600.00	\$ 3,000.00	\$ 600.00	\$ 3,000.00
623.6010	Furnish and Install Type B Pullbox	74	Each	\$ 370.00	\$ 27,380.00	\$ 355.00	\$ 26,270.00	\$ 375.00	\$ 27,750.00	\$ 390.00	\$ 28,860.00	\$ 355.00	\$ 26,270.00	\$ 450.00	\$ 33,300.00
623.7002	No. 14, 2 Conductor Loop Detector Lead-In Cable (12,400 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 9,500.00	L.S.	\$ 9,000.00	L.S.	\$ 9,500.00	L.S.	\$ 9,900.00	L.S.	\$ 9,000.00	L.S.	\$ 12,400.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT
HANAKAHI STREET TO EWA BEACH ROAD

PROJECT No.: F-076-1(2) and S-RS-0760(2)
ISLAND: OAHU **TYPE CODE:** I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG
DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990

BIDS OPENED: May 24, 1990
COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days

HAWAIIAN DREDGING
AND CONSTRUCTION CO.

OAHU CONSTRUCTION
CO., LTD.

PACIFIC CONSTRUCTION
CO., LTD.

KIEWIT PACIFIC
CO.

OKADA TRUCKING
CO., LTD.

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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.7012	No. 19, 12 Conductor Interconnect Cable, Aerial (4,390 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 12,300.00	L.S.	\$ 11,700.00	L.S.	\$ 12,400.00	L.S.	\$ 19,250.00	L.S.	\$ 11,700.00	L.S.	\$ 65,850.00
623.7013	No. 19, 12 Conductor Interconnect Cable, Duct (810 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 2,800.00	L.S.	\$ 2,700.00	L.S.	\$ 2,500.00	L.S.	\$ 3,000.00	L.S.	\$ 2,700.00	L.S.	\$ 5,670.00
623.7026	No. 14, 26 Conductor Traffic Control Cable (2,200 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 7,700.00	L.S.	\$ 7,300.00	L.S.	\$ 7,700.00	L.S.	\$ 8,000.00	L.S.	\$ 7,300.00	L.S.	\$ 13,200.00
623.7033	No. 6, 3 Conductor Power Cable (460 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 1,800.00	L.S.	\$ 1,700.00	L.S.	\$ 1,800.00	L.S.	\$ 1,900.00	L.S.	\$ 1,700.00	L.S.	\$ 3,220.00
623.7041	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) One Loop	68	Each	\$ 500.00	\$ 34,000.00	\$ 475.00	\$ 32,300.00	\$ 500.00	\$ 34,000.00	\$ 520.00	\$ 35,360.00	\$ 475.00	\$ 32,300.00	\$ 350.00	\$ 23,800.00
623.7042	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) Two Loops	3	Each	\$ 870.00	\$ 2,610.00	\$ 825.00	\$ 2,475.00	\$ 875.00	\$ 2,625.00	\$ 900.00	\$ 2,700.00	\$ 825.00	\$ 2,475.00	\$ 700.00	\$ 2,100.00
623.7043	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) Three Loops	2	Each	\$ 1,370.00	\$ 2,740.00	\$ 1,300.00	\$ 2,600.00	\$ 1,400.00	\$ 2,800.00	\$ 1,430.00	\$ 2,860.00	\$ 1,300.00	\$ 2,600.00	\$ 1,050.00	\$ 2,100.00
623.7044	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) Four Loops	8	Each	\$ 2,000.00	\$ 16,000.00	\$ 1,900.00	\$ 15,200.00	\$ 2,000.00	\$ 16,000.00	\$ 2,090.00	\$ 16,720.00	\$ 1,900.00	\$ 15,200.00	\$ 1,400.00	\$ 11,200.00
623.7047	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) Seven Loops	3	Each	\$ 3,200.00	\$ 9,780.00	\$ 3,100.00	\$ 9,300.00	\$ 3,300.00	\$ 9,900.00	\$ 3,430.00	\$ 10,290.00	\$ 3,100.00	\$ 9,300.00	\$ 2,450.00	\$ 7,350.00
623.7049	Loop Detector Sensing Unit, (6 Ft. x 6 Ft.) Nine Loops	5	Each	\$ 3,890.00	\$ 19,450.00	\$ 3,700.00	\$ 18,500.00	\$ 3,900.00	\$ 19,500.00	\$ 4,070.00	\$ 20,350.00	\$ 3,700.00	\$ 18,500.00	\$ 3,150.00	\$ 15,750.00
623.8010	Furnish Software for Model 170 Traffic Signal Controller	L.S.	L.S.	L.S.	\$ 2,520.00	L.S.	\$ 2,400.00	L.S.	\$ 2,500.00	L.S.	\$ 2,640.00	L.S.	\$ 2,400.00	L.S.	\$ 15,000.00
623.9002	Riser for Interconnect Cable	5	Each	\$ 450.00	\$ 2,250.00	\$ 425.00	\$ 2,125.00	\$ 450.00	\$ 2,250.00	\$ 475.00	\$ 2,375.00	\$ 425.00	\$ 2,125.00	\$ 150.00	\$ 750.00
623.9100	Meter Socket and Breaker (50 Amps) Electrical Service	L.S.	L.S.	L.S.	\$ 5,600.00	L.S.	\$ 5,300.00	L.S.	\$ 5,600.00	L.S.	\$ 5,830.00	L.S.	\$ 5,300.00	L.S.	\$ 4,000.00
624.1063	Furnishing and Installing 4-Inch Mechanical Joint Ductline Iron Pipe (Class 52)	166	L.F.	\$ 132.00	\$ 21,912.00	\$ 32.00	\$ 5,312.00	\$ 20.00	\$ 3,320.00	\$ 85.00	\$ 14,110.00	\$ 22.00	\$ 3,652.00	\$ 20.00	\$ 3,320.00
624.1064	Furnishing and Installing 6-Inch Mechanical Joint Ductline Iron Pipe (Class 52)	788	L.F.	\$ 115.00	\$ 90,620.00	\$ 36.00	\$ 28,368.00	\$ 25.00	\$ 19,700.00	\$ 100.00	\$ 78,800.00	\$ 26.00	\$ 20,488.00	\$ 30.00	\$ 23,640.00
624.1065	Furnishing and Installing 8-Inch Mechanical Joint Ductline Iron Pipe (Class 52)	156	L.F.	\$ 169.00	\$ 26,364.00	\$ 44.00	\$ 6,864.00	\$ 35.00	\$ 5,460.00	\$ 117.00	\$ 18,252.00	\$ 33.00	\$ 5,148.00	\$ 35.00	\$ 5,460.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1066	Furnishing and Installing 12-Inch Mechanical Joint Ductline Iron Pipe (Class 52)	31	L.F.	\$ 386.00	\$ 11,966.00	\$ 65.00	\$ 2,015.00	\$ 55.00	\$ 1,705.00	\$ 144.00	\$ 4,464.00	\$ 59.00	\$ 1,829.00	\$ 45.00	\$ 1,395.00
624.1067	Furnishing and Installing 16-Inch Mechanical Joint Ductline Iron Pipe (Class 52)	98	L.F.	\$ 286.00	\$ 28,028.00	\$ 90.00	\$ 8,820.00	\$ 1,070.00	\$ 104,860.00	\$ 137.00	\$ 13,426.00	\$ 93.00	\$ 9,114.00	\$ 55.00	\$ 5,390.00
624.1171	Furnishing and Installing 6-Inch Gate Valve (Class 150)	2	Each	\$ 1,200.00	\$ 2,400.00	\$ 700.00	\$ 1,400.00	\$ 400.00	\$ 800.00	\$ 860.00	\$ 1,720.00	\$ 723.00	\$ 1,446.00	\$ 500.00	\$ 1,000.00
624.1271	Furnishing and Installing 3/4-Inch Air Relief Valve (150 psi Minimum Working Pressure) and All Appurtenances	10	Each	\$ 520.00	\$ 5,200.00	\$ 500.00	\$ 5,000.00	\$ 250.00	\$ 2,500.00	\$ 3,225.00	\$ 32,250.00	\$ 580.00	\$ 5,800.00	\$ 600.00	\$ 6,000.00
624.1279	Furnishing and Installing Valve Box	10	Each	\$ 700.00	\$ 7,000.00	\$ 350.00	\$ 3,500.00	\$ 740.00	\$ 7,400.00	\$ 990.00	\$ 9,900.00	\$ 690.00	\$ 6,900.00	\$ 300.00	\$ 3,000.00
624.1303	Furnishing and Installing 8-Inch x 6-Inch Tapping Sleeve Including 6-Inch Tapping Valve (Class 150)	7	Each	\$ 2,100.00	\$ 14,700.00	\$ 3,000.00	\$ 21,000.00	\$ 2,850.00	\$ 19,950.00	\$ 3,255.00	\$ 22,785.00	\$ 1,931.00	\$ 13,517.00	\$ 2,000.00	\$ 14,000.00
624.1309	Furnishing and Installing 16-Inch x 6-Inch Tapping Sleeve Including 6-Inch Tapping Valve (Class 150)	2	Each	\$ 2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00	\$ 4,200.00	\$ 8,400.00	\$ 4,225.00	\$ 8,450.00	\$ 2,100.00	\$ 4,200.00	\$ 2,500.00	\$ 5,000.00
624.1310	Furnishing and Installing 8-Inch x 6-Inch Cut-In Tee and All Appurtenances	1	Each	\$ 1,800.00	\$ 1,800.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 4,700.00	\$ 4,700.00	\$ 1,232.00	\$ 1,232.00	\$ 1,500.00	\$ 1,500.00
624.1311	Furnishing and Installing 16-Inch x 6-Inch Cut-In Tee and All Appurtenances	1	Each	\$ 2,100.00	\$ 2,100.00	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,100.00	\$ 5,100.00	\$ 1,900.00	\$ 1,900.00	\$ 1,750.00	\$ 1,750.00
624.1640	Furnishing and Installing Cast-Iron Fittings (26,405 Lbs.)	L.S.	L.S.	L.S.	\$ 101,000.00	L.S.	\$ 70,000.00	L.S.	\$ 100,000.00	L.S.	\$ 196,000.00	L.S.	\$ 86,268.00	L.S.	\$ 79,215.00
624.1783	Furnishing and Installing Type X Meter Box Including Cast Iron Cover	56	Each	\$ 120.00	\$ 6,720.00	\$ 300.00	\$ 16,800.00	\$ 165.00	\$ 9,240.00	\$ 810.00	\$ 45,360.00	\$ 200.00	\$ 11,200.00	\$ 600.00	\$ 33,600.00
624.1784	Installing Meter Box for Relocated Type III Cast Iron Frame and Cover	4	Each	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00	\$ 300.00	\$ 1,200.00	\$ 3,340.00	\$ 13,360.00	\$ 1,290.00	\$ 5,160.00	\$ 1,200.00	\$ 4,800.00
624.1785	Installing Meter Box for Relocated Type IV Cast Iron Frame and Cover	3	Each	\$ 800.00	\$ 2,400.00	\$ 1,500.00	\$ 4,500.00	\$ 1,400.00	\$ 4,200.00	\$ 8,100.00	\$ 24,300.00	\$ 3,650.00	\$ 10,950.00	\$ 2,250.00	\$ 6,750.00
624.1786	Installing Meter Box for Relocated Type V Cast Iron Frame and Cover	1	Each	\$ 500.00	\$ 500.00	\$ 1,600.00	\$ 1,600.00	\$ 1,400.00	\$ 1,400.00	\$ 8,100.00	\$ 8,100.00	\$ 11,500.00	\$ 11,500.00	\$ 3,500.00	\$ 3,500.00
624.1861	Furnishing and Installing 1-1/4 Inch Type B Copper Service Lateral and All Appurtenances	15	Each	\$ 1,500.00	\$ 22,500.00	\$ 1,000.00	\$ 15,000.00	\$ 790.00	\$ 11,850.00	\$ 4,650.00	\$ 69,750.00	\$ 690.00	\$ 10,350.00	\$ 1,050.00	\$ 15,750.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.1862	Furnishing and Installing 1-1/2 Inch Type C Copper Service Lateral and All Appurtenances	3	Each	\$ 1,600.00	\$ 4,800.00	\$ 1,200.00	\$ 3,600.00	\$ 1,000.00	\$ 3,000.00	\$ 4,750.00	\$ 14,250.00	\$ 510.00	\$ 1,530.00	\$ 1,420.00	\$ 4,260.00
624.1871	Furnishing and Installing 1-1/2 Inch Type C-1 Copper Service Lateral and All Appurtenances	14	Each	\$ 2,300.00	\$ 32,200.00	\$ 1,500.00	\$ 21,000.00	\$ 1,400.00	\$ 19,600.00	\$ 4,750.00	\$ 66,500.00	\$ 1,097.00	\$ 15,358.00	\$ 1,725.00	\$ 24,150.00
624.1872	Furnishing and Installing 2 Inch Type D Copper Service Lateral and All Appurtenances	2	Each	\$ 2,300.00	\$ 4,600.00	\$ 1,800.00	\$ 3,600.00	\$ 1,250.00	\$ 2,500.00	\$ 4,800.00	\$ 9,600.00	\$ 1,150.00	\$ 2,300.00	\$ 2,750.00	\$ 5,500.00
624.1873	Furnishing and Installing 2 Inch Type D-1 Copper Service Lateral and All Appurtenances	1	Each	\$ 2,700.00	\$ 2,700.00	\$ 1,900.00	\$ 1,900.00	\$ 1,800.00	\$ 1,800.00	\$ 4,850.00	\$ 4,850.00	\$ 1,447.00	\$ 1,447.00	\$ 3,300.00	\$ 3,300.00
624.1874	Furnishing and Installing 2 Inch Type D-2 Copper Service Lateral and All Appurtenances	1	Each	\$ 3,100.00	\$ 3,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,400.00	\$ 2,400.00	\$ 4,900.00	\$ 4,900.00	\$ 1,755.00	\$ 1,755.00	\$ 4,000.00	\$ 4,000.00
624.1875	Furnishing and Installing 2-1/2 Inch Type E Copper Service Lateral and All Appurtenances	3	Each	\$ 2,700.00	\$ 8,100.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00	\$ 4,970.00	\$ 14,910.00	\$ 1,929.00	\$ 5,787.00	\$ 4,000.00	\$ 12,000.00
624.2900	Removing, Cleaning and Relocating Water Meter and Meter Box Cover	8	Each	\$ 400.00	\$ 3,200.00	\$ 300.00	\$ 2,400.00	\$ 1,250.00	\$ 10,000.00	\$ 4,000.00	\$ 32,000.00	\$ 1,300.00	\$ 10,400.00	\$ 800.00	\$ 6,400.00
624.2910	Removing, Cleaning and Relocating Water Meter and Type X Meter Box and Cover	4	Each	\$ 400.00	\$ 1,600.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00	\$ 4,000.00	\$ 16,000.00	\$ 451.00	\$ 1,804.00	\$ 800.00	\$ 3,200.00
624.4669	Removing, Cleaning, Painting and Relocating Fire Hydrant	21	Each	\$ 1,700.00	\$ 35,700.00	\$ 2,500.00	\$ 52,500.00	\$ 500.00	\$ 10,500.00	\$ 5,050.00	\$ 106,050.00	\$ 1,595.00	\$ 33,495.00	\$ 450.00	\$ 9,450.00
624.6700	Removing Water Meter and Box and Returning to BWS	12	Each	\$ 400.00	\$ 4,800.00	\$ 300.00	\$ 3,600.00	\$ 60.00	\$ 720.00	\$ 1,100.00	\$ 13,200.00	\$ 150.00	\$ 1,800.00	\$ 200.00	\$ 2,400.00
624.9000	Adjusting Type III Meter Box Frame and Cover to New Grade	2	Each	\$ 200.00	\$ 400.00	\$ 4,000.00	\$ 8,000.00	\$ 200.00	\$ 400.00	\$ 3,120.00	\$ 6,240.00	\$ 698.00	\$ 1,396.00	\$ 600.00	\$ 1,200.00
624.9010	Adjusting Type X Meter Box to New Grade	7	Each	\$ 80.00	\$ 560.00	\$ 200.00	\$ 1,400.00	\$ 100.00	\$ 700.00	\$ 1,460.00	\$ 10,220.00	\$ 280.00	\$ 1,960.00	\$ 300.00	\$ 2,100.00
625.2015	Extending and Jacketing 8-Inch Vitrified Clay Sewer Stub-Out	L.S.	L.S.	L.S.	\$ 4,400.00	L.S.	\$ 3,000.00	L.S.	\$ 6,200.00	L.S.	\$ 24,233.00	L.S.	\$ 16,676.00	L.S.	\$ 5,200.00
625.2016	Jacketing Existing 8-Inch Sewer Stub-Out	L.S.	L.S.	L.S.	\$ 1,800.00	L.S.	\$ 500.00	L.S.	\$ 3,400.00	L.S.	\$ 24,433.00	L.S.	\$ 10,995.00	L.S.	\$ 2,200.00
629.1011	4-Inch Pavement Striping (Thermoplastic Extrusion or Tape, Type I) (6,960 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 4,400.00	L.S.	\$ 3,500.00	L.S.	\$ 3,800.00	L.S.	\$ 3,500.00	L.S.	\$ 4,385.00	L.S.	\$ 13,920.00
629.1012	4-Inch Pavement Striping (Thermoplastic Extrusion) (28,615 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 18,000.00	L.S.	\$ 14,000.00	L.S.	\$ 15,250.00	L.S.	\$ 14,500.00	L.S.	\$ 18,047.00	L.S.	\$ 28,615.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1014	8-Inch Pavement Striping (Thermoplastic Extrusion or Tape, Type I) (3,000 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 2,800.00	L.S.	\$ 2,500.00	L.S.	\$ 2,600.00	L.S.	\$ 2,400.00	L.S.	\$ 2,835.00	L.S.	\$ 9,000.00
629.1016	12-Inch Pavement Striping (Thermoplastic Extrusion) (989 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 1,300.00	L.S.	\$ 1,400.00	L.S.	\$ 1,300.00	L.S.	\$ 1,200.00	L.S.	\$ 1,349.00	L.S.	\$ 1,978.00
629.1017	12-Inch Pavement Striping (Thermoplastic Extrusion or Tape, Type I) (358 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 500.00	L.S.	\$ 500.00	L.S.	\$ 500.00	L.S.	\$ 400.00	L.S.	\$ 488.00	L.S.	\$ 1,432.00
629.1018	Double 4-Inch Pavement Striping (Thermoplastic Extrusion or Tape, Type I) (5,700 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 6,000.00	L.S.	\$ 6,000.00	L.S.	\$ 6,200.00	L.S.	\$ 5,400.00	L.S.	\$ 5,985.00	L.S.	\$ 22,800.00
629.1021	Crosswalk Marking (Thermoplastic Extrusion)	164	Each	\$ 110.00	\$ 18,040.00	\$ 100.00	\$ 16,400.00	\$ 105.00	\$ 17,220.00	\$ 55.00	\$ 9,020.00	\$ 110.00	\$ 18,040.00	\$ 150.00	\$ 24,600.00
629.1031	Pavement Arrow (Thermoplastic Extrusion or Tape, Type I)	88	Each	\$ 115.00	\$ 10,120.00	\$ 135.00	\$ 11,880.00	\$ 140.00	\$ 12,320.00	\$ 20.00	\$ 1,760.00	\$ 115.00	\$ 10,120.00	\$ 150.00	\$ 13,200.00
629.1041	Pavement Word (Thermoplastic Extrusion or Tape, Type I)	16	Each	\$ 160.00	\$ 2,560.00	\$ 170.00	\$ 2,720.00	\$ 200.00	\$ 3,200.00	\$ 60.00	\$ 960.00	\$ 157.00	\$ 2,512.00	\$ 250.00	\$ 4,000.00
629.1051	Bicycle Pavement Marking (Thermoplastic Extrusion or Tape, Type I)	55	Each	\$ 110.00	\$ 6,050.00	\$ 100.00	\$ 5,500.00	\$ 100.00	\$ 5,500.00	\$ 50.00	\$ 2,750.00	\$ 105.00	\$ 5,775.00	\$ 500.00	\$ 27,500.00
629.2011	Type A Pavement Marker (1,276 Each)	L.S.	L.S.	L.S.	\$ 2,700.00	L.S.	\$ 3,000.00	L.S.	\$ 3,000.00	L.S.	\$ 5,104.00	L.S.	\$ 2,678.00	L.S.	\$ 2,552.00
629.2031	Type CL Pavement Marker (524 Each)	L.S.	L.S.	L.S.	\$ 1,700.00	L.S.	\$ 2,000.00	L.S.	\$ 2,100.00	L.S.	\$ 2,358.00	L.S.	\$ 1,651.00	L.S.	\$ 2,096.00
629.2041	Type DL Pavement Marker (398 Each)	L.S.	L.S.	L.S.	\$ 1,300.00	L.S.	\$ 1,500.00	L.S.	\$ 1,600.00	L.S.	\$ 1,791.00	L.S.	\$ 1,254.00	L.S.	\$ 1,592.00
629.2071	Type HL Pavement Marker (239 Each)	L.S.	L.S.	L.S.	\$ 800.00	L.S.	\$ 1,000.00	L.S.	\$ 1,000.00	L.S.	\$ 1,195.00	L.S.	\$ 753.00	L.S.	\$ 956.00
629.2081	Type J Pavement Marker (720 Each)	L.S.	L.S.	L.S.	\$ 1,500.00	L.S.	\$ 1,700.00	L.S.	\$ 1,800.00	L.S.	\$ 3,600.00	L.S.	\$ 1,512.00	L.S.	\$ 1,440.00
629.3010	Temporary 4-Inch Pavement Striping (Temporary Tape) (220 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 400.00	L.S.	\$ 500.00	L.S.	\$ 400.00	L.S.	\$ 100.00	L.S.	\$ 358.00	L.S.	\$ 440.00
629.3020	Temporary Double 4-Inch Pavement Striping (Temporary Tape) (3,500 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 9,600.00	L.S.	\$ 11,000.00	L.S.	\$ 12,000.00	L.S.	\$ 2,800.00	L.S.	\$ 9,555.00	L.S.	\$ 14,000.00
629.3030	Temporary 4-Inch Edge Striping (Temporary Tape) (16,000 Lin. Ft.)	L.S.	L.S.	L.S.	\$ 26,000.00	L.S.	\$ 29,000.00	L.S.	\$ 30,000.00	L.S.	\$ 8,400.00	L.S.	\$ 26,040.00	L.S.	\$ 32,000.00
629.3041	Temporary Pavement Markers, Type DL (270 Each)	L.S.	L.S.	L.S.	\$ 900.00	L.S.	\$ 1,200.00	L.S.	\$ 1,200.00	L.S.	\$ 1,215.00	L.S.	\$ 850.00	L.S.	\$ 1,080.00
629.3071	Temporary Pavement Markers, Type HL (40 Each)	L.S.	L.S.	L.S.	\$ 200.00	L.S.	\$ 200.00	L.S.	\$ 200.00	L.S.	\$ 200.00	L.S.	\$ 126.00	L.S.	\$ 160.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630.0296	HECO Handhole, 2 Ft. x 4 Ft.	3	Each	\$ 700.00	\$ 2,100.00	\$ 650.00	\$ 1,950.00	\$ 700.00	\$ 2,100.00	\$ 715.00	\$ 2,145.00	\$ 650.00	\$ 1,950.00	\$ 760.00	\$ 2,280.00
630.0297	HECO Handhole, 4 Ft. x 6 Ft.	5	Each	\$19,500.00	\$ 97,500.00	\$18,600.00	\$ 93,000.00	\$19,700.00	\$ 98,500.00	\$20,460.00	\$ 102,300.00	\$18,600.00	\$ 93,000.00	\$ 6,010.00	\$ 30,050.00
630.0298	HECO Handhole, 5 Ft. x 7 Ft.	1	Each	\$23,300.00	\$ 23,300.00	\$22,200.00	\$ 22,200.00	\$23,500.00	\$ 23,500.00	\$24,420.00	\$ 24,420.00	\$22,200.00	\$ 22,200.00	\$ 9,950.00	\$ 9,950.00
630.0299	HECO Service Box, 1 Ft. x 3 Ft.	2	Each	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	\$ 550.00	\$ 1,100.00	\$ 500.00	\$ 1,000.00	\$ 760.00	\$ 1,520.00
630.0352	HTCO Pullbox, 2 Ft. x 4 Ft.	5	Each	\$ 700.00	\$ 3,500.00	\$ 700.00	\$ 3,500.00	\$ 750.00	\$ 3,750.00	\$ 770.00	\$ 3,850.00	\$ 700.00	\$ 3,500.00	\$ 1,350.00	\$ 6,750.00
630.0360	HTCO Pullbox, 3 Ft. x 5 Ft.	5	Each	\$ 3,300.00	\$ 16,500.00	\$ 3,100.00	\$ 15,500.00	\$ 3,300.00	\$ 16,500.00	\$ 3,410.00	\$ 17,050.00	\$ 3,100.00	\$ 15,500.00	\$ 2,450.00	\$ 12,250.00
630.0420	Construct Hardened Manhole (5 Ft. x 8 Ft. x 6 Ft. Inside Dimensions)	1	Each	\$22,200.00	\$ 22,200.00	\$21,100.00	\$ 21,100.00	\$22,400.00	\$ 22,400.00	\$23,210.00	\$ 23,210.00	\$21,100.00	\$ 21,100.00	\$29,000.00	\$ 29,000.00
630.0430	Remove Existing HTCO Handhole	1	Each	\$ 5,500.00	\$ 5,500.00	\$ 5,200.00	\$ 5,200.00	\$ 5,500.00	\$ 5,500.00	\$ 5,750.00	\$ 5,750.00	\$ 5,200.00	\$ 5,200.00	\$ 800.00	\$ 800.00
630.0435	Remove Existing HTCO Pullbox	3	Each	\$ 1,100.00	\$ 3,300.00	\$ 1,050.00	\$ 3,150.00	\$ 1,100.00	\$ 3,300.00	\$ 1,155.00	\$ 3,465.00	\$ 1,050.00	\$ 3,150.00	\$ 255.00	\$ 765.00
630.0437	Remove Concrete Encasement	5	Each	\$ 3,400.00	\$ 17,000.00	\$ 3,200.00	\$ 16,000.00	\$ 3,400.00	\$ 17,000.00	\$ 3,520.00	\$ 17,600.00	\$ 3,200.00	\$ 16,000.00	\$ 250.00	\$ 1,250.00
630.1216	Installing Two 2-Inch HECO Plastic Ducts in Plain Concrete Jacket	5	L.F.	\$ 105.00	\$ 525.00	\$ 100.00	\$ 500.00	\$ 100.00	\$ 500.00	\$ 110.00	\$ 550.00	\$ 100.00	\$ 500.00	\$ 30.00	\$ 150.00
630.1236	Installing One 3-Inch HECO Plastic Duct in Plain Concrete Jacket	30	L.F.	\$ 28.00	\$ 840.00	\$ 27.00	\$ 810.00	\$ 28.00	\$ 840.00	\$ 29.00	\$ 870.00	\$ 27.00	\$ 810.00	\$ 40.00	\$ 1,200.00
630.1237	Installing Two 3-Inch HECO Plastic Ducts in Plain Concrete Jacket	100	L.F.	\$ 33.00	\$ 3,300.00	\$ 31.00	\$ 3,100.00	\$ 33.00	\$ 3,300.00	\$ 34.00	\$ 3,400.00	\$ 31.00	\$ 3,100.00	\$ 50.00	\$ 5,000.00
630.1256	Installing Two 4-Inch HECO Plastic Ducts in Plain Concrete Jacket	365	L.F.	\$ 42.00	\$ 15,330.00	\$ 40.00	\$ 14,600.00	\$ 42.00	\$ 15,330.00	\$ 44.00	\$ 16,060.00	\$ 40.00	\$ 14,600.00	\$ 64.00	\$ 23,360.00
630.1260	Installing One 5-Inch HECO Plastic Duct in Plain Concrete Jacket	5	L.F.	\$ 166.00	\$ 830.00	\$ 158.00	\$ 790.00	\$ 200.00	\$ 1,000.00	\$ 175.00	\$ 875.00	\$ 158.00	\$ 790.00	\$ 50.00	\$ 250.00
630.1261	Installing Two 5-Inch HECO Plastic Ducts in Plain Concrete Jacket	80	L.F.	\$ 36.00	\$ 2,880.00	\$ 34.00	\$ 2,720.00	\$ 36.00	\$ 2,880.00	\$ 38.00	\$ 3,040.00	\$ 34.00	\$ 2,720.00	\$ 64.00	\$ 5,120.00
630.1280	Installing One 4-Inch HTCO Plastic Duct in Plain Concrete Jacket	210	L.F.	\$ 32.00	\$ 6,720.00	\$ 30.00	\$ 6,300.00	\$ 32.00	\$ 6,720.00	\$ 33.00	\$ 6,930.00	\$ 30.00	\$ 6,300.00	\$ 70.00	\$ 14,700.00
630.1281	Installing Two 4-Inch HTCO Plastic Ducts in Plain Concrete Jacket	595	L.F.	\$ 37.00	\$ 22,015.00	\$ 35.00	\$ 20,825.00	\$ 37.00	\$ 22,015.00	\$ 38.00	\$ 22,610.00	\$ 35.00	\$ 20,825.00	\$ 75.00	\$ 44,625.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
630.1282	Installing Four 4-Inch HTCO Plastic Ducts in Plain Concrete Jacket	152	L.F.	\$ 48.00	\$ 7,296.00	\$ 46.00	\$ 6,992.00	\$ 50.00	\$ 7,600.00	\$ 51.00	\$ 7,752.00	\$ 46.00	\$ 6,992.00	\$ 85.00	\$ 12,920.00
630.1283	Installing Six 4-Inch HTCO Plastic Ducts in Plain Concrete Jacket	369	L.F.	\$ 63.00	\$ 23,247.00	\$ 60.00	\$ 22,140.00	\$ 60.00	\$ 22,140.00	\$ 66.00	\$ 24,354.00	\$ 60.00	\$ 22,140.00	\$ 96.00	\$ 35,424.00
630.1284	Installing Eight 4-Inch HTCO Plastic Ducts in Plain Concrete Jacket	18	L.F.	\$ 130.00	\$ 2,340.00	\$ 127.00	\$ 2,286.00	\$ 140.00	\$ 2,520.00	\$ 140.00	\$ 2,520.00	\$ 127.00	\$ 2,286.00	\$ 100.00	\$ 1,800.00
630.1290	Installing 4-Inch Condulet Bends	27	Each	\$ 340.00	\$ 9,180.00	\$ 325.00	\$ 8,775.00	\$ 350.00	\$ 9,450.00	\$ 360.00	\$ 9,720.00	\$ 325.00	\$ 8,775.00	\$ 300.00	\$ 8,100.00
630.1510	Adjusting 2-4" HECO Ductline at Sta. 56+00	L.S.	L.S.	L.S.	\$ 8,000.00	L.S.	\$ 7,600.00	L.S.	\$ 8,000.00	L.S.	\$ 8,360.00	L.S.	\$ 7,600.00	L.S.	\$ 1,540.00
630.1511	Adjusting 2-2" HECO Ductline at Sta. 58+10	L.S.	L.S.	L.S.	\$ 5,500.00	L.S.	\$ 5,200.00	L.S.	\$ 6,600.00	L.S.	\$ 5,720.00	L.S.	\$ 5,200.00	L.S.	\$ 930.00
630.1512	Adjusting 2-3" HECO Ductline at Sta. 66+30	L.S.	L.S.	L.S.	\$ 8,000.00	L.S.	\$ 7,600.00	L.S.	\$ 8,000.00	L.S.	\$ 8,360.00	L.S.	\$ 7,600.00	L.S.	\$ 3,250.00
630.1513	Adjusting 1-4" HTCO Ductline at Sta. 66+47	L.S.	L.S.	L.S.	\$ 4,400.00	L.S.	\$ 4,200.00	L.S.	\$ 4,500.00	L.S.	\$ 4,620.00	L.S.	\$ 4,200.00	L.S.	\$ 4,550.00
636.0101	Field Office (Not to Exceed \$32,000)	L.S.	L.S.	L.S.	\$ 32,000.00	L.S.	\$ 25,000.00	L.S.	\$ 32,000.00	L.S.	\$ 25,000.00	L.S.	\$ 25,000.00	L.S.	\$ 32,000.00
636.1100	Project Site Laboratory (Not to Exceed \$22,000)	L.S.	L.S.	L.S.	\$ 22,000.00	L.S.	\$ 15,000.00	L.S.	\$ 22,000.00	L.S.	\$ 13,000.00	L.S.	\$ 14,000.00	L.S.	\$ 22,000.00
645.2000	Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00	F.A.	\$ 60,000.00
646.1000	Band Room Extension	L.S.	L.S.	L.S.	\$ 150,000.00	L.S.	\$ 80,000.00	L.S.	\$ 98,000.00	L.S.	\$ 150,000.00	L.S.	\$ 103,500.00	L.S.	\$ 66,500.00
647.1000	Rehabilitation of Ewa Beach Bowling Center Parking Lot	L.S.	L.S.	L.S.	\$ 50,000.00	L.S.	\$ 25,000.00	L.S.	\$ 16,200.00	L.S.	\$ 32,000.00	L.S.	\$ 39,500.00	L.S.	\$ 21,700.00
650.1000	Wheelchair Ramp, Type "A"	37	Each	\$ 150.00	\$ 5,550.00	\$ 300.00	\$ 11,100.00	\$ 220.00	\$ 8,140.00	\$ 200.00	\$ 7,400.00	\$ 435.00	\$ 16,095.00	\$ 1,000.00	\$ 37,000.00
650.4000	Wheelchair Ramp, Type "D"	1	Each	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 748.00	\$ 748.00	\$ 900.00	\$ 900.00
650.5000	Wheelchair Ramp, Type "E"	14	Each	\$ 100.00	\$ 1,400.00	\$ 300.00	\$ 4,200.00	\$ 200.00	\$ 2,800.00	\$ 200.00	\$ 2,800.00	\$ 380.00	\$ 5,320.00	\$ 800.00	\$ 11,200.00
697.2100	4-Door Sedan (Not to Exceed \$675/Veh/Mo)	19	Veh/Mo	\$ 675.00	\$ 12,825.00	\$ 500.00	\$ 9,500.00	\$ 675.00	\$ 12,825.00	\$ 600.00	\$ 11,400.00	\$ 675.00	\$ 12,825.00	\$ 675.00	\$ 12,825.00
697.2200	1/2-Ton Pickup Truck (Not to Exceed \$675/Veh/Mo)	19	Veh/Mo	\$ 675.00	\$ 12,825.00	\$ 500.00	\$ 9,500.00	\$ 675.00	\$ 12,825.00	\$ 600.00	\$ 11,400.00	\$ 675.00	\$ 12,825.00	\$ 675.00	\$ 12,825.00
698.1000	Training (5 Trainees)	5,000	Hour	\$ 0.80	\$ 4,000.00 **	\$ 0.80 **	\$ 4,000.00	\$ 0.80	\$ 4,000.00	\$ 0.80	\$ 4,000.00	\$ 0.80	\$ 4,000.00	\$ 0.80	\$ 4,000.00

TABULATION OF BIDS

PROJECT: FORT WEAVER ROAD WIDENING AND REALIGNMENT HANAKAHI STREET TO EWA BEACH ROAD PROJECT No.: F-076-1(2) and S-RS-0760(2) ISLAND: OAHU TYPE CODE: I000, Y007, Y060, ROWA, Y080, Y031, Y030, CENG DATE ADVERTISED: Honolulu Advertiser - April 27, 30 and May 2, 1990 BIDS OPENED: May 24, 1990 COMPLETION TIME: THREE HUNDRED EIGHTY (380) Working Days				HAWAIIAN DREDGING AND CONSTRUCTION CO.		OAHU CONSTRUCTION CO., LTD.		PACIFIC CONSTRUCTION CO., LTD.		KIEWIT PACIFIC CO.		OKADA TRUCKING CO., LTD.		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	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
699.1000	Mobilization (Not to Exceed 10 Percent of the Sum of All Items Excluding this Item, Item Nos. 697.2100, 697.2200 and 698.1000 and the More Expensive of Items 301.0200 or 302.0100)	L.S.	L.S.	L.S.	\$ 1,017,732.00	L.S.	\$ 100,000.00	L.S.	\$ 890,170.00	L.S.	\$ 798,000.00	L.S.	\$ 1,130,000.00	L.S.	\$ 1,112,266.00
	Subtotal				\$12,087,116.00		**\$12,428,100.00		\$12,550,905.00		\$12,954,918.00		\$13,309,794.65		\$13,271,259.00
	Deduct the More Expensive Plant Mix Asphalt Concrete Base Course Alternative (Item No. 301.0200 or Item No. 302.0100)				\$ 708,116.00		\$ 755,100.00		\$ 750,905.00		\$ 708,116.00		\$ 743,354.00		\$ 1,006,800.00
	a. SUM OF ALL ITEMS				\$11,379,000.00		**\$11,673,000.00		\$11,800,000.00		\$12,246,802.00		\$12,566,440.65		\$12,264,459.00
	b. Furnish Domestic Steel or Foreign Steel Not to Exceed Minimal Amount (Fill in "0")				\$ 0		\$ 0		\$ 0		\$ 0		\$ 0		\$ 0
	c. Furnish Foreign Steel in Excess of Minimal Amount (25% x a)				\$ 0		\$ 0		\$ 0		\$ 0		\$ 0		\$ 0
	d. AMOUNT FOR COMPARISON OF BIDS (a+b or a+c)				\$11,379,000.00		**\$11,673,000.00		\$11,800,000.00		\$12,246,802.00		\$12,566,440.65		\$12,264,459.00
	I certify that this is a true and correct tabulation of bids opened for this project.  6/6/90 Date * All bidders must fill in either b or c and Complete d. ** Corrected Figure.														