

TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS
KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU

PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE
ISLAND: OAHU DISTRICT: HONOLULU

TYPE CODE: 1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080

DATE ADVERTISED: January 26, 2004

BIDS OPENED: March 11, 2004

COMPLETION TIME: Four Hundred Fifty Five (455) Working Days

GOODFELLOW BROS.

KIEWIT PACIFIC CO.

HAWAIIAN DREDGING CON. CO.

JAS. W. GLOVER

OKADA TRUCKING CO., LTD.

STATE OF HAWAII
ENGINEER'S ESTIMATE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
104.0100	PARTNERING	F.A.	F.A.	F.A.	\$ 25,000.00	F.A.	\$ 25,000.00	F.A.	\$ 25,000.00	F.A.	\$ 25,000.00	F.A.	\$ 25,000.00	F.A.	\$ 25,000.00
104.0200	PROBING	F.A.	F.A.	F.A.	\$ 75,000.00	F.A.	\$ 75,000.00	F.A.	\$ 75,000.00	F.A.	\$ 75,000.00	F.A.	\$ 75,000.00	F.A.	\$ 75,000.00
203.0100	ROADWAY EXCAVATION	20,540	CU YD	\$ 46.00	\$ 944,840.00	\$ 60.00	\$ 1,232,400.00	\$ 49.00	\$ 1,008,460.00	\$ 46.15	\$ 947,921.00	\$ 100.00	\$ 2,054,000.00	\$ 50.00	\$ 1,027,000.00
206.2020	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM INCLUDING BACKFILL	8,730	CU YD	\$ 46.00	\$ 401,580.00	\$ 100.00	\$ 873,000.00	\$ 185.00	\$ 1,615,050.00	\$ 241.70	\$ 2,110,041.00	\$ 375.00	\$ 3,273,750.00	\$ 50.00	\$ 436,500.00
206.2080	STRUCTURE EXCAVATION FOR GAS SYSTEM INCLUDING BACKFILL	2,000	CU YD	\$ 118.00	\$ 236,000.00	\$ 50.00	\$ 100,000.00	\$ 126.00	\$ 252,000.00	\$ 185.00	\$ 370,000.00	\$ 125.00	\$ 250,000.00	\$ 50.00	\$ 100,000.00
206.5000	STRUCTURE EXCAVATION FOR RETAINING WALLS	355	CU YD	\$ 75.00	\$ 26,625.00	\$ 100.00	\$ 35,500.00	\$ 55.00	\$ 19,525.00	\$ 88.70	\$ 31,488.50	\$ 350.00	\$ 124,250.00	\$ 120.00	\$ 42,600.00
206.7250	STRUCTURE BACKFILL FOR RETAINING WALLS	308	CU YD	\$ 122.00	\$ 37,576.00	\$ 100.00	\$ 30,800.00	\$ 60.00	\$ 18,480.00	\$ 125.00	\$ 38,808.00	\$ 65.00	\$ 20,020.00	\$ 95.00	\$ 29,260.00
206.8000	FILTER MATERIAL	33	CU YD	\$ 50.00	\$ 1,650.00	\$ 150.00	\$ 4,950.00	\$ 320.00	\$ 10,560.00	\$ 174.00	\$ 5,742.00	\$ 100.00	\$ 3,300.00	\$ 75.00	\$ 2,475.00
209.0100	WATER POLLUTION AND EROSION CONTROL	F.A.	F.A.	F.A.	\$ 200,000.00	F.A.	\$ 200,000.00	F.A.	\$ 200,000.00	F.A.	\$ 200,000.00	F.A.	\$ 200,000.00	F.A.	\$ 200,000.00
304.1100	AGGREGATE BASE	115	CU YD	\$ 106.00	\$ 12,190.00	\$ 100.00	\$ 11,500.00	\$ 50.00	\$ 5,750.00	\$ 77.00	\$ 8,855.00	\$ 90.00	\$ 10,350.00	\$ 35.00	\$ 4,025.00
304.1110	AGGREGATE SUBBASE	5,190	CU YD	\$ 84.00	\$ 435,960.00	\$ 80.00	\$ 415,200.00	\$ 61.00	\$ 316,590.00	\$ 76.50	\$ 397,035.00	\$ 65.00	\$ 337,350.00	\$ 35.00	\$ 181,650.00
304.1120	UNTREATED PERMEABLE BASE COURSE	4,350	CU YD	\$ 78.00	\$ 339,300.00	\$ 100.00	\$ 435,000.00	\$ 88.00	\$ 382,800.00	\$ 89.00	\$ 387,150.00	\$ 75.00	\$ 326,250.00	\$ 65.00	\$ 282,750.00
312.1110	PLANT MIX GLASSPALT CONCRETE BASE COURSE	14,250	TON	\$ 69.00	\$ 983,250.00	\$ 75.00	\$ 1,068,750.00	\$ 72.00	\$ 1,026,000.00	\$ 83.20	\$ 1,185,600.00	\$ 70.00	\$ 997,500.00	\$ 70.00	\$ 997,500.00
401.0400	ASPHALT CONCRETE PAVEMENT, MIX NO. V	640	TON	\$ 111.00	\$ 71,040.00	\$ 115.00	\$ 73,600.00	\$ 116.00	\$ 74,240.00	\$ 142.70	\$ 91,328.00	\$ 110.00	\$ 70,400.00	\$ 150.00	\$ 96,000.00
402.0100	SUPER PAVE ASPHALT CONCRETE PAVEMENT	6,340	TON	\$ 86.00	\$ 545,240.00	\$ 90.00	\$ 570,600.00	\$ 89.00	\$ 564,260.00	\$ 105.60	\$ 669,604.00	\$ 85.00	\$ 538,900.00	\$ 150.00	\$ 951,000.00
402.0200	PAVEMENT SMOOTHNESS INCENTIVE	ALLOW.	ALLOW.	ALLOW.	\$ 10,000.00	ALLOW.	\$ 10,000.00	ALLOW.	\$ 10,000.00	ALLOW.	\$ 10,000.00	ALLOW.	\$ 10,000.00	ALLOW.	\$ 10,000.00
411.1100	13-INCH REINFORCED CONCRETE PAVEMENT	145	CU YD	\$ 668.00	\$ 96,860.00	\$ 300.00	\$ 43,500.00	\$ 800.00	\$ 116,000.00	\$ 410.00	\$ 59,450.00	\$ 450.00	\$ 65,250.00	\$ 500.00	\$ 72,500.00
503.1040	CONCRETE FOR GRADE ADJUSTMENT WALLS (CLASS A)	L.S.	L.S.	L.S.	\$ 294,000.00	L.S.	\$ 400,000.00	L.S.	\$ 350,000.00	L.S.	\$ 134,725.00	L.S.	\$ 190,000.00	L.S.	\$ 185,600.00
503.1050	CONCRETE FOR CULVERTS (CLASS A)	L.S.	L.S.	L.S.	\$ 590,000.00	L.S.	\$ 400,000.00	L.S.	\$ 82,000.00	L.S.	\$ 35,290.00	L.S.	\$ 40,000.00	L.S.	\$ 38,700.00
507.4000	ZINC-COATED IRON PIPE RAILING	330	LIN FT	\$ 129.00	\$ 42,570.00	\$ 125.00	\$ 41,250.00	\$ 135.00	\$ 44,550.00	\$ 137.00	\$ 45,210.00	\$ 75.00	\$ 24,750.00	\$ 225.00	\$ 74,250.00
603.0010	BED COURSE MATERIAL FOR CULVERT	418	CU YD	\$ 428.00	\$ 178,904.00	\$ 200.00	\$ 83,600.00	\$ 100.00	\$ 41,800.00	\$ 156.00	\$ 65,208.00	\$ 120.00	\$ 50,160.00	\$ 30.00	\$ 12,540.00
603.1324	24-INCH DRAIN PIPE (REINFORCED CONCRETE PIPE, CLASS III, OR CORRUGATED STEEL PIPE, SHEET THICKNESS 0.109-INCH, OR CORRUGATED ALUMINUM PIPE, SHEET THICKNESS 0.105-INCH, OR ALUMINUM SPIRAL RIB PIPE, SHEET THICKNESS 0.105-INCH, OR HIGH DENSITY POLYETHYLENE PIPE, TYPE S)	1,127	LIN FT	\$ 105.00	\$ 118,335.00	\$ 225.00	\$ 253,575.00	\$ 50.00	\$ 56,350.00	\$ 31.00	\$ 34,937.00	\$ 33.00	\$ 37,191.00	\$ 50.00	\$ 56,350.00
603.1330	30-INCH DRAIN PIPE (REINFORCED CONCRETE PIPE, CLASS III, OR CORRUGATED STEEL PIPE, SHEET THICKNESS 0.109-INCH, OR CORRUGATED ALUMINUM PIPE, SHEET THICKNESS 0.105-INCH, OR ALUMINUM SPIRAL RIB PIPE, SHEET THICKNESS 0.105-INCH, OR HIGH DENSITY POLYETHYLENE PIPE, TYPE S)	108	LIN FT	\$ 224.00	\$ 24,192.00	\$ 250.00	\$ 27,000.00	\$ 55.00	\$ 5,940.00	\$ 46.00	\$ 4,968.00	\$ 42.00	\$ 4,536.00	\$ 60.00	\$ 6,480.00
603.1336	36-INCH DRAIN PIPE (REINFORCED CONCRETE PIPE, CLASS III, OR CORRUGATED STEEL PIPE, SHEET THICKNESS 0.109-INCH, OR CORRUGATED ALUMINUM PIPE, SHEET THICKNESS 0.105-INCH, OR ALUMINUM SPIRAL RIB PIPE, SHEET THICKNESS 0.105-INCH, OR HIGH DENSITY POLYETHYLENE PIPE, TYPE S)	178	LIN FT	\$ 151.00	\$ 26,878.00	\$ 275.00	\$ 48,950.00	\$ 100.00	\$ 17,800.00	\$ 53.00	\$ 9,434.00	\$ 58.00	\$ 10,324.00	\$ 70.00	\$ 12,460.00

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ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
603.1348	48-INCH DRAIN PIPE (REINFORCED CONCRETE PIPE, CLASS III, OR CORRUGATED ALUMINUM PIPE, SHEET THICKNESS 0.105-INCH, OR ALUMINUM SPIRAL RIB PIPE, SHEET THICKNESS 0.105-INCH)	1,171	LIN FT	\$ 389.00	\$ 455,519.00	\$ 300.00	\$ 351,300.00	\$ 125.00	\$ 146,375.00	\$ 91.00	\$ 106,581.00	\$ 90.00	\$ 105,390.00	\$ 90.00	\$ 105,390.00
603.1372	72-INCH DRAIN PIPE (REINFORCED CONCRETE PIPE, CLASS III, OR CORRUGATED ALUMINUM PIPE, SHEET THICKNESS 0.164-INCH)	117	LIN FT	\$ 751.00	\$ 87,867.00	\$ 500.00	\$ 58,500.00	\$ 300.00	\$ 35,100.00	\$ 275.00	\$ 32,175.00	\$ 215.00	\$ 25,155.00	\$ 120.00	\$ 14,040.00
603.1424	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	406	LIN FT	\$ 94.00	\$ 38,164.00	\$ 250.00	\$ 101,500.00	\$ 55.00	\$ 22,330.00	\$ 53.00	\$ 21,518.00	\$ 35.00	\$ 14,210.00	\$ 50.00	\$ 20,300.00
603.1425	30-INCH REINFORCED CONCRETE PIPE, CLASS IV	371	LIN FT	\$ 152.00	\$ 56,392.00	\$ 350.00	\$ 129,850.00	\$ 75.00	\$ 27,825.00	\$ 64.00	\$ 23,744.00	\$ 47.00	\$ 17,437.00	\$ 50.00	\$ 18,550.00
603.2200	18-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	240	LIN FT	\$ 93.00	\$ 22,320.00	\$ 200.00	\$ 48,000.00	\$ 35.00	\$ 8,400.00	\$ 25.00	\$ 6,000.00	\$ 21.00	\$ 5,040.00	\$ 25.00	\$ 6,000.00
603.9000	CULVERT CLEANING	F.A.	F.A.	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00
604.0400	TYPE "A" STORM DRAIN MANHOLE , 4.00 FEET TO 4.99 FEET	1	EACH	\$ 5,900.00	\$ 5,900.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,960.00	\$ 11,960.00	\$ 5,500.00	\$ 5,500.00	\$ 7,000.00	\$ 7,000.00
604.0401	TYPE "A" STORM DRAIN MANHOLE , 5.00 FEET TO 5.99 FEET	1	EACH	\$ 4,900.00	\$ 4,900.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 13,800.00	\$ 13,800.00	\$ 6,300.00	\$ 6,300.00	\$ 7,300.00	\$ 7,300.00
604.0402	SPECIAL STORM DRAIN MANHOLE FOR 30-INCH PIPE, 5.00 FEET TO 5.99 FEET	3	EACH	\$ 7,000.00	\$ 21,000.00	\$ 10,000.00	\$ 30,000.00	\$ 9,000.00	\$ 27,000.00	\$ 20,830.00	\$ 62,490.00	\$ 6,850.00	\$ 20,550.00	\$ 7,300.00	\$ 21,900.00
604.0403	SPECIAL STORM DRAIN MANHOLE FOR 36-INCH PIPE, 6.00 FEET TO 6.99 FEET	1	EACH	\$ 7,600.00	\$ 7,600.00	\$ 12,000.00	\$ 12,000.00	\$ 16,000.00	\$ 16,000.00	\$ 24,620.00	\$ 24,620.00	\$ 9,550.00	\$ 9,550.00	\$ 7,600.00	\$ 7,600.00
604.0404	SPECIAL STORM DRAIN MANHOLE FOR 48-INCH PIPE, 10.00 FEET TO 10.99 FEET	1	EACH	\$ 10,400.00	\$ 10,400.00	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 33,890.00	\$ 33,890.00	\$ 9,975.00	\$ 9,975.00	\$ 12,000.00	\$ 12,000.00
604.0405	SPECIAL STORM DRAIN MANHOLE FOR 48-INCH PIPE, 18.00 FEET TO 18.99 FEET	1	EACH	\$ 18,100.00	\$ 18,100.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 41,030.00	\$ 41,030.00	\$ 15,525.00	\$ 15,525.00	\$ 14,000.00	\$ 14,000.00
604.0406	SPECIAL STORM DRAIN MANHOLE FOR 72-INCH PIPE, 19.00 FEET TO 19.99 FEET	1	EACH	\$ 44,600.00	\$ 44,600.00	\$ 25,000.00	\$ 25,000.00	\$ 33,000.00	\$ 33,000.00	\$ 71,900.00	\$ 71,900.00	\$ 21,200.00	\$ 21,200.00	\$ 14,000.00	\$ 14,000.00
604.0407	SPECIAL STORM DRAIN MANHOLE FOR 72-INCH PIPE, 20.00 FEET TO 20.99 FEET	1	EACH	\$ 44,600.00	\$ 44,600.00	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00	\$ 73,425.00	\$ 73,425.00	\$ 22,150.00	\$ 22,150.00	\$ 15,000.00	\$ 15,000.00
604.0408	SPECIAL STORM DRAIN MANHOLE "C7A" FOR 48-INCH PIPE, 8.00 FEET TO 8.99 FEET	1	EACH	\$ 13,300.00	\$ 13,300.00	\$ 13,000.00	\$ 13,000.00	\$ 16,000.00	\$ 16,000.00	\$ 29,120.00	\$ 29,120.00	\$ 8,350.00	\$ 8,350.00	\$ 12,000.00	\$ 12,000.00
604.0409	SPECIAL STORM DRAIN MANHOLE "C2" FOR 48-INCH PIPE, 16.00 FEET TO 16.99 FEET	1	EACH	\$ 48,700.00	\$ 48,700.00	\$ 17,000.00	\$ 17,000.00	\$ 40,000.00	\$ 40,000.00	\$ 71,840.00	\$ 71,840.00	\$ 23,650.00	\$ 23,650.00	\$ 12,000.00	\$ 12,000.00
604.0410	SPECIAL STORM DRAIN MANHOLE "D1", CONNECT TO EXISTING BOX CULVERT	1	EACH	\$ 8,800.00	\$ 8,800.00	\$ 20,000.00	\$ 20,000.00	\$ 26,000.00	\$ 26,000.00	\$ 50,810.00	\$ 50,810.00	\$ 14,425.00	\$ 14,425.00	\$ 15,000.00	\$ 15,000.00
604.0411	CONNECTION TO EXISTING DRAIN BOX CULVERT	1	EACH	\$ 10,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00	\$ 2,500.00	\$ 2,500.00	\$ 123,240.00	\$ 123,240.00	\$ 1,850.00	\$ 1,850.00	\$ 60,000.00	\$ 60,000.00
604.4201	ADJUSTING DRAIN MANHOLE FRAME AND COVER	3	EACH	\$ 1,600.00	\$ 4,800.00	\$ 800.00	\$ 2,400.00	\$ 1,600.00	\$ 4,800.00	\$ 960.00	\$ 2,880.00	\$ 700.00	\$ 2,100.00	\$ 1,000.00	\$ 3,000.00
604.4301	ADJUSTING SEWER MANHOLE FRAME AND COVER	2	EACH	\$ 1,600.00	\$ 3,200.00	\$ 800.00	\$ 1,600.00	\$ 1,900.00	\$ 3,800.00	\$ 1,455.00	\$ 2,910.00	\$ 700.00	\$ 1,400.00	\$ 1,000.00	\$ 2,000.00
604.4550	ADJUSTING WATER VALVE BOX FRAME AND COVER	16	EACH	\$ 1,300.00	\$ 20,800.00	\$ 600.00	\$ 9,600.00	\$ 600.00	\$ 9,600.00	\$ 680.00	\$ 10,880.00	\$ 175.00	\$ 2,800.00	\$ 500.00	\$ 8,000.00
604.4601	ADJUSTING WATER MANHOLE FRAME AND COVER	10	EACH	\$ 1,600.00	\$ 16,000.00	\$ 600.00	\$ 6,000.00	\$ 700.00	\$ 7,000.00	\$ 1,205.00	\$ 12,050.00	\$ 1,250.00	\$ 12,500.00	\$ 500.00	\$ 5,000.00
604.5408	TYPE "B" CATCH BASIN, 4.00 FEET TO 4.99 FEET	1	EACH	\$ 8,400.00	\$ 8,400.00	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00	\$ 14,000.00	\$ 12,700.00	\$ 12,700.00	\$ 9,650.00	\$ 9,650.00	\$ 6,200.00	\$ 6,200.00
604.5410	TYPE "B" CATCH BASIN, 5.00 FEET TO 5.99 FEET	2	EACH	\$ 8,400.00	\$ 16,800.00	\$ 15,000.00	\$ 30,000.00	\$ 15,000.00	\$ 30,000.00	\$ 16,000.00	\$ 32,000.00	\$ 10,450.00	\$ 20,900.00	\$ 6,200.00	\$ 12,400.00
604.5412	TYPE "C1" CATCH BASIN, 9.00 FEET TO 9.99 FEET	1	EACH	\$ 11,200.00	\$ 11,200.00	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00	\$ 20,970.00	\$ 20,970.00	\$ 14,100.00	\$ 14,100.00	\$ 7,000.00	\$ 7,000.00

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				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.5413	TYPE "D" CATCH BASIN, 4.00 FEET TO 4.99 FEET	2	EACH	\$ 8,400.00	\$ 16,800.00	\$ 15,000.00	\$ 30,000.00	\$ 12,000.00	\$ 24,000.00	\$ 11,100.00	\$ 22,200.00	\$ 6,900.00	\$ 13,800.00	\$ 6,000.00	\$ 12,000.00
604.5416	TYPE "D" CATCH BASIN, 5.00 FEET TO 5.99 FEET	2	EACH	\$ 8,400.00	\$ 16,800.00	\$ 15,000.00	\$ 30,000.00	\$ 13,000.00	\$ 26,000.00	\$ 11,280.00	\$ 22,560.00	\$ 7,750.00	\$ 15,500.00	\$ 6,200.00	\$ 12,400.00
604.5418	TYPE "D" CATCH BASIN, 10.00 FEET TO 10.99 FEET	1	EACH	\$ 11,300.00	\$ 11,300.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 23,410.00	\$ 23,410.00	\$ 11,950.00	\$ 11,950.00	\$ 7,400.00	\$ 7,400.00
604.5419	TYPE "D1" CATCH BASIN, 4.00 FEET TO 4.99 FEET	1	EACH	\$ 8,400.00	\$ 8,400.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 11,140.00	\$ 11,140.00	\$ 7,325.00	\$ 7,325.00	\$ 6,000.00	\$ 6,000.00
604.5420	TYPE "D1" CATCH BASIN, 10.00 FEET TO 10.99 FEET	1	EACH	\$ 11,300.00	\$ 11,300.00	\$ 20,000.00	\$ 20,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,980.00	\$ 20,980.00	\$ 12,375.00	\$ 12,375.00	\$ 7,200.00	\$ 7,200.00
604.5421	MODIFIED TYPE "D" CATCH BASIN, 6.00 FEET TO 6.99 FEET	1	EACH	\$ 8,600.00	\$ 8,600.00	\$ 20,000.00	\$ 20,000.00	\$ 19,000.00	\$ 19,000.00	\$ 29,490.00	\$ 29,490.00	\$ 12,375.00	\$ 12,375.00	\$ 6,400.00	\$ 6,400.00
604.5422	MODIFIED TYPE "D" CATCH BASIN, 7.00 FEET TO 7.99 FEET	1	EACH	\$ 10,900.00	\$ 10,900.00	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00	\$ 33,350.00	\$ 33,350.00	\$ 13,550.00	\$ 13,550.00	\$ 6,800.00	\$ 6,800.00
604.5423	MODIFIED TYPE "D" CATCH BASIN, 13.00 FEET TO 13.99 FEET	2	EACH	\$ 62,700.00	\$ 125,400.00	\$ 25,000.00	\$ 50,000.00	\$ 30,000.00	\$ 60,000.00	\$ 44,500.00	\$ 89,000.00	\$ 20,550.00	\$ 41,100.00	\$ 7,800.00	\$ 15,600.00
604.5424	MODIFIED TYPE "D" CATCH BASIN, 14.00 FEET TO 14.99 FEET	1	EACH	\$ 64,300.00	\$ 64,300.00	\$ 25,000.00	\$ 25,000.00	\$ 32,000.00	\$ 32,000.00	\$ 51,120.00	\$ 51,120.00	\$ 21,750.00	\$ 21,750.00	\$ 8,200.00	\$ 8,200.00
604.5425	MODIFIED TYPE "D" CATCH BASIN, 15.00 FEET TO 15.99 FEET	1	EACH	\$ 76,200.00	\$ 76,200.00	\$ 25,000.00	\$ 25,000.00	\$ 36,000.00	\$ 36,000.00	\$ 59,000.00	\$ 59,000.00	\$ 22,900.00	\$ 22,900.00	\$ 8,400.00	\$ 8,400.00
604.5426	MODIFIED TYPE "D1" CATCH BASIN, 4.00 FEET TO 4.99 FEET	2	EACH	\$ 8,400.00	\$ 16,800.00	\$ 15,000.00	\$ 30,000.00	\$ 15,000.00	\$ 30,000.00	\$ 18,200.00	\$ 36,400.00	\$ 6,825.00	\$ 13,650.00	\$ 6,000.00	\$ 12,000.00
604.5427	SPECIAL CATCH BASIN "C11", 3.00 FEET TO 3.99 FEET	1	EACH	\$ 9,100.00	\$ 9,100.00	\$ 15,000.00	\$ 15,000.00	\$ 27,000.00	\$ 27,000.00	\$ 25,190.00	\$ 25,190.00	\$ 11,000.00	\$ 11,000.00	\$ 5,800.00	\$ 5,800.00
604.5431	C&C TYPE "A" CATCH BASIN, 3.00 FEET TO 3.99 FEET	1	EACH	\$ 10,500.00	\$ 10,500.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ 12,030.00	\$ 12,030.00	\$ 3,650.00	\$ 3,650.00	\$ 5,800.00	\$ 5,800.00
604.5439	DRAIN INLET, STA. 7+30	1	EACH	\$ 10,300.00	\$ 10,300.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 7,160.00	\$ 7,160.00	\$ 3,550.00	\$ 3,550.00	\$ 5,000.00	\$ 5,000.00
605.0006	6-INCH PERFORATED UNDERDRAIN PIPE	4,873	LIN FT	\$ 24.00	\$ 116,952.00	\$ 30.00	\$ 146,190.00	\$ 31.00	\$ 151,063.00	\$ 25.00	\$ 121,825.00	\$ 15.00	\$ 73,095.00	\$ 18.00	\$ 87,714.00
605.0200	CLEANOUT	19	EACH	\$ 800.00	\$ 15,200.00	\$ 2,000.00	\$ 38,000.00	\$ 800.00	\$ 15,200.00	\$ 980.00	\$ 18,620.00	\$ 270.00	\$ 5,130.00	\$ 200.00	\$ 3,800.00
606.3112	GUARDRAIL TYPE 3 - W-BEAM WITH STRONG POST	610	LIN FT	\$ 30.00	\$ 18,300.00	\$ 20.00	\$ 12,200.00	\$ 62.00	\$ 37,820.00	\$ 22.00	\$ 13,420.00	\$ 20.00	\$ 12,200.00	\$ 80.00	\$ 48,800.00
606.4230	STATE FURNISHED PORTABLE CONCRETE BARRIER (INTERMEDIATE PANEL)	150	EACH	\$ 190.00	\$ 28,500.00	\$ 500.00	\$ 75,000.00	\$ 550.00	\$ 82,500.00	\$ 1,170.00	\$ 175,500.00	\$ 700.00	\$ 105,000.00	\$ 600.00	\$ 90,000.00
606.6100	END ANCHORAGE, TYPE ET-2000	1	EACH	\$ 4,700.00	\$ 4,700.00	\$ 3,160.00	\$ 3,160.00	\$ 3,160.00	\$ 3,160.00	\$ 3,480.00	\$ 3,480.00	\$ 3,150.00	\$ 3,150.00	\$ 10,000.00	\$ 10,000.00
606.6200	END ANCHORAGE, TYPE SKT-350	1	EACH	\$ 5,900.00	\$ 5,900.00	\$ 3,955.00	\$ 3,955.00	\$ 3,955.00	\$ 3,955.00	\$ 4,360.00	\$ 4,360.00	\$ 3,950.00	\$ 3,950.00	\$ 10,000.00	\$ 10,000.00
606.7100	TERMINAL SECTION TYPE "G" (MODIFIED)	1	EACH	\$ 1,300.00	\$ 1,300.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 875.00	\$ 964.00	\$ 964.00	\$ 875.00	\$ 875.00	\$ 5,000.00	\$ 5,000.00
607.0040	4-FEET CHAIN LINK FENCE WITH TOP RAIL AND CONCRETE FOOTINGS	1,264	LIN FT	\$ 33.00	\$ 41,712.00	\$ 22.00	\$ 27,808.00	\$ 22.00	\$ 27,808.00	\$ 25.00	\$ 31,600.00	\$ 22.00	\$ 27,808.00	\$ 30.00	\$ 37,920.00
608.0200	CONCRETE SIDEWALK	4,950	SQ YD	\$ 65.00	\$ 321,750.00	\$ 30.00	\$ 148,500.00	\$ 50.00	\$ 247,500.00	\$ 76.50	\$ 378,675.00	\$ 50.00	\$ 247,500.00	\$ 50.00	\$ 247,500.00
608.6000	BED COURSE FOR SIDEWALK (4-INCH)	550	CU YD	\$ 210.00	\$ 115,500.00	\$ 100.00	\$ 55,000.00	\$ 100.00	\$ 55,000.00	\$ 116.50	\$ 64,075.00	\$ 80.00	\$ 44,000.00	\$ 35.00	\$ 19,250.00
609.2025	CURB, TYPE 2D	3,300	LIN FT	\$ 30.00	\$ 99,000.00	\$ 20.00	\$ 66,000.00	\$ 20.00	\$ 66,000.00	\$ 30.00	\$ 99,000.00	\$ 23.00	\$ 75,900.00	\$ 25.00	\$ 82,500.00
609.2725	CURB AND GUTTER, TYPE 2DG	3,220	LIN FT	\$ 51.00	\$ 164,220.00	\$ 25.00	\$ 80,500.00	\$ 30.00	\$ 96,600.00	\$ 31.00	\$ 99,820.00	\$ 37.00	\$ 119,140.00	\$ 32.00	\$ 103,040.00
609.6000	BITUMINOUS CURB, TYPE 6	3,904	LIN FT	\$ 11.00	\$ 42,944.00	\$ 15.00	\$ 58,560.00	\$ 12.00	\$ 46,848.00	\$ 14.00	\$ 54,656.00	\$ 11.00	\$ 42,944.00	\$ 25.00	\$ 97,600.00
610.0600	6-INCH REINFORCED CONCRETE DRIVEWAY	1,560	SQ FT	\$ 18.00	\$ 28,080.00	\$ 5.00	\$ 7,800.00	\$ 10.00	\$ 15,600.00	\$ 19.00	\$ 29,640.00	\$ 6.50	\$ 10,140.00	\$ 75.00	\$ 117,000.00
614.0100	STANDARD STREET SURVEY MONUMENTS	7	EA	\$ 1,100.00	\$ 7,700.00	\$ 1,000.00	\$ 7,000.00	\$ 1,000.00	\$ 7,000.00	\$ 530.00	\$ 3,710.00	\$ 375.00	\$ 2,625.00	\$ 400.00	\$ 2,800.00
614.0100	SPRINKLER SYSTEM	L.S.	L.S.	L.S.	\$ 169,400.00	L.S.	\$ 200,000.00	L.S.	\$ 50,000.00	L.S.	\$ 89,400.00	L.S.	\$ 110,000.00	L.S.	\$ 50,112.00

TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE ISLAND: OAHU DISTRICT: HONOLULU TYPE CODE: 1000,Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: January 26, 2004 BIDS OPENED: March 11, 2004 COMPLETION TIME: Four Hundred Fifty Five (455) Working Days				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
617.0100	PLANTING SOIL	L.S.	L.S.	L.S.	\$ 61,900.00	L.S.	\$ 35,000.00	L.S.	\$ 35,000.00	L.S.	\$ 36,900.00	L.S.	\$ 40,000.00	L.S.	\$ 24,060.00
617.0200	SOIL AMENDMENTS	L.S.	L.S.	L.S.	\$ 11,600.00	L.S.	\$ 20,000.00	L.S.	\$ 10,000.00	L.S.	\$ 18,730.00	L.S.	\$ 7,500.00	L.S.	\$ 4,350.00
618.0100	PLANTING GRASS (CYNODON DACTYLON - COMMON BERMUDA GRASS), HYDROSEED	L.S.	L.S.	L.S.	\$ 19,300.00	L.S.	\$ 6,000.00	L.S.	\$ 10,000.00	L.S.	\$ 6,000.00	L.S.	\$ 12,500.00	L.S.	\$ 14,730.00
619.0250	PLANTING TREES, (CONOCARPUS ERECTUS ARGENTEUS - SILVER BUTTWOOD), 25 GAL.	27	EACH	\$ 1,010.00	\$ 27,270.00	\$ 540.00	\$ 14,580.00	\$ 500.00	\$ 13,500.00	\$ 593.00	\$ 16,011.00	\$ 650.00	\$ 17,550.00	\$ 325.00	\$ 8,775.00
619.0251	PLANTING TREES, (TABEBULA ARGENTEA - SILVER TRUMPET), 25 GAL.	41	EACH	\$ 930.00	\$ 38,130.00	\$ 540.00	\$ 22,140.00	\$ 500.00	\$ 20,500.00	\$ 593.00	\$ 24,313.00	\$ 600.00	\$ 24,600.00	\$ 325.00	\$ 13,325.00
619.4500	PLANTING SHRUBS, (SCAVEOLA FRUTESCENS - NAUPAKA), 1 GAL.	1,580	EACH	\$ 23.00	\$ 36,340.00	\$ 8.00	\$ 12,640.00	\$ 50.00	\$ 79,000.00	\$ 8.25	\$ 13,035.00	\$ 15.00	\$ 23,700.00	\$ 6.00	\$ 9,480.00
619.8000	PLANTING GROUND COVERS (CAPROBOTUS EDULIS - ICE PLANT), CUTTINGS	L.S.	L.S.	L.S.	\$ 57,300.00	L.S.	\$ 15,000.00	L.S.	\$ 10,000.00	L.S.	\$ 12,800.00	L.S.	\$ 40,000.00	L.S.	\$ 21,800.00
619.9300	PLASTIC ROOT BARRIER, 36-INCH DEPTH	275	LIN FT	\$ 40.00	\$ 11,000.00	\$ 13.00	\$ 3,575.00	\$ 5.00	\$ 1,375.00	\$ 14.00	\$ 3,850.00	\$ 25.00	\$ 6,875.00	\$ 12.00	\$ 3,300.00
621.0100	REGULATORY AND WARNING SIGN (10 SQ. FT. OR LESS)	64	EACH	\$ 90.00	\$ 5,760.00	\$ 62.00	\$ 3,968.00	\$ 200.00	\$ 12,800.00	\$ 67.00	\$ 4,288.00	\$ 62.50	\$ 4,000.00	\$ 100.00	\$ 6,400.00
621.0100	REGULATORY AND WARNING SIGN (10 SQ. FT. OR LESS), WITH POST	43	EACH	\$ 320.00	\$ 13,760.00	\$ 210.00	\$ 9,030.00	\$ 300.00	\$ 12,900.00	\$ 231.00	\$ 9,933.00	\$ 210.00	\$ 9,030.00	\$ 250.00	\$ 10,750.00
621.0401	RELOCATION OF EXISTING SIGN (10 SQ. FT. OR LESS), WITH POST	5	EACH	\$ 170.00	\$ 850.00	\$ 115.00	\$ 575.00	\$ 300.00	\$ 1,500.00	\$ 127.00	\$ 635.00	\$ 115.00	\$ 575.00	\$ 200.00	\$ 1,000.00
621.0402	RELOCATION OF EXISTING SIGN (10 SQ. FT. OR LESS), WITHOUT POST	2	EACH	\$ 50.00	\$ 100.00	\$ 35.00	\$ 70.00	\$ 200.00	\$ 400.00	\$ 39.00	\$ 78.00	\$ 35.00	\$ 70.00	\$ 100.00	\$ 200.00
621.0403	RELOCATION OF EXISTING SIGN (GREATER THAN 10-SQ.FT.), WITH POST	3	EACH	\$ 3,960.00	\$ 11,880.00	\$ 1,635.00	\$ 4,905.00	\$ 500.00	\$ 1,500.00	\$ 1,800.00	\$ 5,400.00	\$ 1,650.00	\$ 4,950.00	\$ 350.00	\$ 1,050.00
622.1001	HIGHWAY LIGHTING STANDARD	50	EACH	\$ 3,500.00	\$ 175,000.00	\$ 3,450.00	\$ 172,500.00	\$ 3,485.00	\$ 174,250.00	\$ 3,800.00	\$ 190,000.00	\$ 3,485.00	\$ 173,250.00	\$ 3,500.00	\$ 175,000.00
622.1002	REMOVE HIGHWAY LIGHT BRACKET ARM AND LUMINAIRE	1	EACH	\$ 600.00	\$ 600.00	\$ 300.00	\$ 300.00	\$ 268.00	\$ 268.00	\$ 83.00	\$ 83.00	\$ 75.00	\$ 75.00	\$ 1,000.00	\$ 1,000.00
622.1003	REMOVE HIGHWAY LIGHT STANDARD, BRACKET ARMS, AND LUMINAIRES	4	EACH	\$ 1,000.00	\$ 4,000.00	\$ 400.00	\$ 1,600.00	\$ 402.00	\$ 1,608.00	\$ 686.00	\$ 2,744.00	\$ 625.00	\$ 2,500.00	\$ 1,000.00	\$ 4,000.00
622.1004	TYPE "B" HIGHWAY LIGHTING PULLBOX	16	EACH	\$ 1,000.00	\$ 16,000.00	\$ 1,000.00	\$ 16,000.00	\$ 1,061.00	\$ 16,976.00	\$ 934.00	\$ 14,944.00	\$ 850.00	\$ 13,600.00	\$ 1,500.00	\$ 24,000.00
622.1005	TYPE "C" HIGHWAY LIGHTING PULLBOX	1	EACH	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 1,545.00	\$ 1,545.00	\$ 1,210.00	\$ 1,210.00	\$ 1,100.00	\$ 1,100.00	\$ 1,500.00	\$ 1,500.00
622.1006	2-INCH HIGHWAY LIGHTING CONDUIT	L.S.	L.S.	L.S.	\$ 200,000.00	L.S.	\$ 250,000.00	L.S.	\$ 201,215.00	L.S.	\$ 220,265.00	L.S.	\$ 200,400.00	L.S.	\$ 100,400.00
622.1007	HIGHWAY LIGHTING CIRCUIT CONDUCTORS	L.S.	L.S.	L.S.	\$ 50,000.00	L.S.	\$ 100,000.00	L.S.	\$ 58,752.00	L.S.	\$ 43,850.00	L.S.	\$ 39,900.00	L.S.	\$ 81,240.00
622.1008	HIGHWAY LIGHTING SYSTEM ELECTRICAL SERVICE EQUIPMENT	L.S.	L.S.	L.S.	\$ 25,000.00	L.S.	\$ 21,500.00	L.S.	\$ 15,900.00	L.S.	\$ 17,440.00	L.S.	\$ 15,868.00	L.S.	\$ 20,000.00
623.1001	TYPE I TRAFFIC SIGNAL STANDARD	3	EACH	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 685.00	\$ 2,055.00	\$ 747.00	\$ 2,241.00	\$ 680.00	\$ 2,040.00	\$ 2,000.00	\$ 6,000.00
623.1002	FOUNDATION FOR TYPE I TRAFFIC SIGNAL STANDARD	3	EACH	\$ 700.00	\$ 2,100.00	\$ 630.00	\$ 1,890.00	\$ 630.00	\$ 1,890.00	\$ 360.00	\$ 1,080.00	\$ 325.00	\$ 975.00	\$ 800.00	\$ 2,400.00
623.1003	TYPE II TRAFFIC SIGNAL STANDARD WITH 30 FOOT MAST ARM	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,250.00	\$ 6,250.00	\$ 6,840.00	\$ 6,840.00	\$ 6,220.00	\$ 6,220.00	\$ 7,000.00	\$ 7,000.00
623.1004	FOUNDATION FOR TYPE II TRAFFIC SIGNAL STANDARD WITH 30 FOOT MAST ARM	1	EACH	\$ 3,000.00	\$ 3,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,667.00	\$ 1,667.00	\$ 4,240.00	\$ 4,240.00	\$ 3,860.00	\$ 3,860.00	\$ 2,500.00	\$ 2,500.00
623.1005	TYPE II TRAFFIC SIGNAL STANDARD WITH 35 FOOT MAST ARM	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,020.00	\$ 7,020.00	\$ 7,680.00	\$ 7,680.00	\$ 6,985.00	\$ 6,985.00	\$ 8,500.00	\$ 8,500.00
623.1006	FOUNDATION FOR TYPE II TRAFFIC SIGNAL STANDARD WITH 35 FOOT MAST ARM	1	EACH	\$ 3,000.00	\$ 3,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,667.00	\$ 1,667.00	\$ 4,320.00	\$ 4,320.00	\$ 3,930.00	\$ 3,930.00	\$ 2,750.00	\$ 2,750.00
623.1007	TYPE II TRAFFIC SIGNAL STANDARD WITH 45 FOOT MAST ARM	1	EACH	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 8,735.00	\$ 8,735.00	\$ 9,550.00	\$ 9,550.00	\$ 8,690.00	\$ 8,690.00	\$ 10,000.00	\$ 10,000.00

TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE ISLAND: OAHU DISTRICT: HONOLULU TYPE CODE: 1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: January 26, 2004 BIDS OPENED: March 11, 2004 COMPLETION TIME: Four Hundred Fifty Five (455) Working Days				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.1008	FOUNDATION FOR TYPE II TRAFFIC SIGNAL STANDARD WITH 45 FOOT MAST ARM	1	EACH	\$ 4,000.00	\$ 4,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,667.00	\$ 1,667.00	\$ 6,490.00	\$ 6,490.00	\$ 5,908.00	\$ 5,908.00	\$ 3,000.00	\$ 3,000.00
623.1009	TRAFFIC SIGNAL HEAD, R-Y-G WITH MOUNTING ASSEMBLY	5	EACH	\$ 1,000.00	\$ 5,000.00	\$ 900.00	\$ 4,500.00	\$ 855.00	\$ 4,275.00	\$ 935.00	\$ 4,675.00	\$ 850.00	\$ 4,250.00	\$ 1,000.00	\$ 5,000.00
623.1010	TRAFFIC SIGNAL HEAD, R-Y-G (ARROW) WITH MOUNTING ASSEMBLY	9	EACH	\$ 900.00	\$ 8,100.00	\$ 850.00	\$ 7,650.00	\$ 860.00	\$ 7,740.00	\$ 940.00	\$ 8,460.00	\$ 855.00	\$ 7,695.00	\$ 1,500.00	\$ 13,500.00
623.1011	TRAFFIC SIGNAL HEAD, R-Y-G-G (ARROW) (4 BALL) WITH MOUNTING ASSEMBLY	1	EACH	\$ 1,500.00	\$ 1,500.00	\$ 1,400.00	\$ 1,400.00	\$ 1,100.00	\$ 1,100.00	\$ 1,205.00	\$ 1,205.00	\$ 1,095.00	\$ 1,095.00	\$ 2,000.00	\$ 2,000.00
623.1012	TRAFFIC SIGNAL HEAD, R-Y-G (ARROW, PROGRAMMED VISIBILITY) WITH MOUNTING ASSEMBLY	1	EACH	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,625.00	\$ 2,625.00	\$ 2,870.00	\$ 2,870.00	\$ 2,610.00	\$ 2,610.00	\$ 2,500.00	\$ 2,500.00
623.1013	PEDESTRIAN PUSHBUTTON	6	EACH	\$ 300.00	\$ 1,800.00	\$ 250.00	\$ 1,500.00	\$ 130.00	\$ 780.00	\$ 138.00	\$ 828.00	\$ 125.00	\$ 750.00	\$ 1,000.00	\$ 6,000.00
623.1014	PEDESTRIAN SIGNAL HEAD WITH MOUNTING ASSEMBLY	6	EACH	\$ 700.00	\$ 4,200.00	\$ 675.00	\$ 4,050.00	\$ 530.00	\$ 3,180.00	\$ 577.00	\$ 3,462.00	\$ 525.00	\$ 3,150.00	\$ 1,000.00	\$ 6,000.00
623.1015	OPTICOM RECEIVER	4	EACH	\$ 900.00	\$ 3,600.00	\$ 800.00	\$ 3,200.00	\$ 5,000.00	\$ 20,000.00	\$ 709.00	\$ 2,836.00	\$ 645.00	\$ 2,580.00	\$ 1,000.00	\$ 4,000.00
623.1016	3-INCH TRAFFIC SIGNAL CONDUIT	L.S.	L.S.	L.S.	\$ 36,600.00	L.S.	\$ 10,000.00	L.S.	\$ 35,934.00	L.S.	\$ 22,575.00	L.S.	\$ 20,540.00	L.S.	\$ 12,880.00
623.1017	2-INCH TRAFFIC SIGNAL CONDUIT	L.S.	L.S.	L.S.	\$ 125,000.00	L.S.	\$ 150,000.00	L.S.	\$ 90,500.00	L.S.	\$ 99,020.00	L.S.	\$ 90,090.00	L.S.	\$ 70,100.00
623.1018	TYPE "A" TRAFFIC SIGNAL PULLBOX	2	EACH	\$ 1,000.00	\$ 2,000.00	\$ 950.00	\$ 1,900.00	\$ 603.00	\$ 1,206.00	\$ 660.00	\$ 1,320.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00
623.1019	TYPE "B" TRAFFIC SIGNAL PULLBOX	6	EACH	\$ 1,000.00	\$ 6,000.00	\$ 1,050.00	\$ 6,300.00	\$ 1,061.00	\$ 6,366.00	\$ 935.00	\$ 5,610.00	\$ 850.00	\$ 5,100.00	\$ 1,200.00	\$ 7,200.00
623.1020	TYPE "C" TRAFFIC SIGNAL PULLBOX	11	EACH	\$ 1,300.00	\$ 14,300.00	\$ 1,550.00	\$ 17,050.00	\$ 1,545.00	\$ 16,995.00	\$ 1,310.00	\$ 14,410.00	\$ 1,190.00	\$ 13,090.00	\$ 1,500.00	\$ 16,500.00
623.1021	TYPE "C" TRAFFIC SIGNAL PULLBOX INSTALLED OVER EXISTING PULLBOX AND DEMOLISH EXISTING PULLBOX	6	EACH	\$ 1,400.00	\$ 8,400.00	\$ 2,300.00	\$ 13,800.00	\$ 2,269.00	\$ 13,614.00	\$ 2,850.00	\$ 17,100.00	\$ 2,595.00	\$ 15,570.00	\$ 1,500.00	\$ 9,000.00
623.1022	TYPE 1 TRAFFIC SIGNAL SYSTEM CABLES	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 5,500.00	L.S.	\$ 1,515.00	L.S.	\$ 5,540.00	L.S.	\$ 5,040.00	L.S.	\$ 8,120.00
623.1023	TYPE 2 TRAFFIC SIGNAL SYSTEM CABLES	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 5,000.00	L.S.	\$ 5,002.00	L.S.	\$ 3,000.00	L.S.	\$ 2,730.00	L.S.	\$ 8,295.00
623.1024	TYPE 6 TRAFFIC SIGNAL SYSTEM CABLE	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 1,300.00	L.S.	\$ 1,304.00	L.S.	\$ 560.00	L.S.	\$ 510.00	L.S.	\$ 700.00
623.1025	TYPE 7 OPTICOM TRAFFIC SIGNAL SYSTEM CABLE	L.S.	L.S.	L.S.	\$ 2,000.00	L.S.	\$ 3,300.00	L.S.	\$ 3,271.00	L.S.	\$ 935.00	L.S.	\$ 850.00	L.S.	\$ 2,250.00
623.1026	LOOP DETECTOR SENSING UNIT (6FT.x6FT.) 1 LOOP	2	EACH	\$ 1,000.00	\$ 2,000.00	\$ 600.00	\$ 1,200.00	\$ 586.00	\$ 1,172.00	\$ 797.00	\$ 1,594.00	\$ 725.00	\$ 1,450.00	\$ 1,500.00	\$ 3,000.00
623.1027	LOOP DETECTOR SENSING UNIT (6FT.x6FT.) 2 LOOPS	4	EACH	\$ 1,000.00	\$ 4,000.00	\$ 1,200.00	\$ 4,800.00	\$ 1,172.00	\$ 4,688.00	\$ 1,260.00	\$ 5,040.00	\$ 1,145.00	\$ 4,580.00	\$ 2,750.00	\$ 11,000.00
623.1028	LOOP DETECTOR SENSING UNIT (6FT.x6FT.) 6 LOOPS	6	EACH	\$ 3,000.00	\$ 18,000.00	\$ 3,500.00	\$ 21,000.00	\$ 3,515.00	\$ 21,090.00	\$ 3,660.00	\$ 21,960.00	\$ 3,330.00	\$ 19,980.00	\$ 4,000.00	\$ 24,000.00
623.1029	TRAFFIC SIGNAL SYSTEM ELECTRICAL SERVICE EQUIPMENT	L.S.	L.S.	L.S.	\$ 15,000.00	L.S.	\$ 20,000.00	L.S.	\$ 4,510.00	L.S.	\$ 4,290.00	L.S.	\$ 3,900.00	L.S.	\$ 10,000.00
623.1030	FOUNDATION FOR TRAFFIC SIGNAL CONTROLLER	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 1,300.00	\$ 1,300.00	\$ 1,315.00	\$ 1,315.00	\$ 990.00	\$ 990.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00
623.1031	REMOVE AND RELOCATE TRAFFIC SIGNAL CONTROLLER	1	EACH	\$ 18,100.00	\$ 18,100.00	\$ 25,000.00	\$ 25,000.00	\$ 1,842.00	\$ 1,842.00	\$ 13,110.00	\$ 13,110.00	\$ 11,930.00	\$ 11,930.00	\$ 5,000.00	\$ 5,000.00
623.2001	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT AND WIRING AT THE PUULOA ROAD / SALT LAKE BOULEVARD / PUKOLOA STREET INTERSECTION	L.S.	L.S.	L.S.	\$ 6,800.00	L.S.	\$ 15,000.00	L.S.	\$ 12,551.00	L.S.	\$ 4,950.00	L.S.	\$ 4,500.00	L.S.	\$ 7,000.00
623.2002	PROVIDE TEMPORARY TRAFFIC SIGNAL SYSTEM DURING CONSTRUCTION TO MAINTAIN TRAFFIC SIGNALIZATION OF INTERSECTION AS REQUIRED	L.S.	L.S.	L.S.	\$ 15,900.00	L.S.	\$ 5,000.00	L.S.	\$ 10,500.00	L.S.	\$ 11,525.00	L.S.	\$ 10,485.00	L.S.	\$ 20,000.00
623.2003	FIRE HYDRANT CONNECTION AND APPURTENANCES (HT. = 4 FT.)	2	EACH	\$ 24,000.00	\$ 48,000.00	\$ 5,000.00	\$ 10,000.00	\$ 40,000.00	\$ 80,000.00	\$ 26,770.00	\$ 53,540.00	\$ 19,500.00	\$ 39,000.00	\$ 3,000.00	\$ 6,000.00

TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE ISLAND: OAHU DISTRICT: HONOLULU TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080 DATE ADVERTISED: January 26, 2004 BIDS OPENED: March 11, 2004 COMPLETION TIME: Four Hundred Fifty Five (455) Working Days															
				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
624.0662	FIRE HYDRANT CONNECTION AND APPURTENANCES (HT. = 5 FT.)	3	EACH	\$ 24,000.00	\$ 72,000.00	\$ 5,000.00	\$ 15,000.00	\$ 42,000.00	\$ 126,000.00	\$ 25,120.00	\$ 75,360.00	\$ 22,250.00	\$ 66,750.00	\$ 3,000.00	\$ 9,000.00
624.1870	1-INCH METER SERVICE LATERAL WITH TYPE "C" SERVICE CONNECTION (STA. 25+22)	L.S.	L.S.	L.S.	\$ 3,000.00	L.S.	\$ 5,000.00	L.S.	\$ 4,000.00	L.S.	\$ 2,960.00	L.S.	\$ 2,500.00	L.S.	\$ 2,000.00
624.9000	RELOCATE EXISTING 12-INCH VALVE AND CONSTRUCT NEW MANHOLE (STA. 15+39)	L.S.	L.S.	L.S.	\$ 15,000.00	L.S.	\$ 5,000.00	L.S.	\$ 15,000.00	L.S.	\$ 11,040.00	L.S.	\$ 11,500.00	L.S.	\$ 12,000.00
624.9001	ADJUST 24-INCH WATER MAIN, STA. 16+04	L.S.	L.S.	L.S.	\$ 54,000.00	L.S.	\$ 15,000.00	L.S.	\$ 57,000.00	L.S.	\$ 48,360.00	L.S.	\$ 70,000.00	L.S.	\$ 49,000.00
624.9002	ADJUST 24-INCH WATER MAIN, STA. 17+49	L.S.	L.S.	L.S.	\$ 53,000.00	L.S.	\$ 15,000.00	L.S.	\$ 98,000.00	L.S.	\$ 55,950.00	L.S.	\$ 85,000.00	L.S.	\$ 53,000.00
624.9003	ADJUST 24-INCH WATER MAIN, STA. 18+93	L.S.	L.S.	L.S.	\$ 54,000.00	L.S.	\$ 15,000.00	L.S.	\$ 95,000.00	L.S.	\$ 60,900.00	L.S.	\$ 70,000.00	L.S.	\$ 51,000.00
624.9004	ADJUST 24-INCH WATER MAIN, STA. 20+20	L.S.	L.S.	L.S.	\$ 54,000.00	L.S.	\$ 15,000.00	L.S.	\$ 97,000.00	L.S.	\$ 61,600.00	L.S.	\$ 90,000.00	L.S.	\$ 52,000.00
624.9005	ADJUST 24-INCH WATER MAIN, STA. 21+50	L.S.	L.S.	L.S.	\$ 54,000.00	L.S.	\$ 15,000.00	L.S.	\$ 97,000.00	L.S.	\$ 61,600.00	L.S.	\$ 90,000.00	L.S.	\$ 52,000.00
624.9100	REMOVING, SALVAGING, CLEANING, AND RECONNECTING EXISTING WATER METER, STA. 26+70	L.S.	L.S.	L.S.	\$ 7,000.00	L.S.	\$ 5,000.00	L.S.	\$ 13,000.00	L.S.	\$ 9,380.00	L.S.	\$ 6,500.00	L.S.	\$ 15,000.00
629.1010	4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 3,800.00	L.S.	\$ 4,000.00	L.S.	\$ 6,065.00	L.S.	\$ 6,665.00	L.S.	\$ 3,725.00	L.S.	\$ 3,385.00
629.1011	4-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 3,700.00	L.S.	\$ 4,000.00	L.S.	\$ 3,400.00	L.S.	\$ 3,730.00	L.S.	\$ 3,625.00	L.S.	\$ 3,293.00
629.1012	4-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 200.00	L.S.	\$ 700.00	L.S.	\$ 1,080.00	L.S.	\$ 1,185.00	L.S.	\$ 175.00	L.S.	\$ 158.00
629.1013	6-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 9,800.00	L.S.	\$ 8,500.00	L.S.	\$ 12,320.00	L.S.	\$ 13,540.00	L.S.	\$ 9,675.00	L.S.	\$ 7,540.00
629.1014	8-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 1,300.00	L.S.	\$ 2,000.00	L.S.	\$ 2,375.00	L.S.	\$ 2,610.00	L.S.	\$ 1,250.00	L.S.	\$ 1,172.00
629.1015	8-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 1,000.00	L.S.	\$ 2,000.00	L.S.	\$ 2,950.00	L.S.	\$ 3,240.00	L.S.	\$ 1,025.00	L.S.	\$ 956.00
629.1016	8-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 200.00	L.S.	\$ 700.00	L.S.	\$ 240.00	L.S.	\$ 265.00	L.S.	\$ 155.00	L.S.	\$ 144.00
629.1017	12-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 2,600.00	L.S.	\$ 2,500.00	L.S.	\$ 4,425.00	L.S.	\$ 4,860.00	L.S.	\$ 2,545.00	L.S.	\$ 3,876.00
629.1018	12-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 1,000.00	L.S.	\$ 1,500.00	L.S.	\$ 1,515.00	L.S.	\$ 1,665.00	L.S.	\$ 975.00	L.S.	\$ 1,480.00
629.1019	DOUBLE 4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 1,400.00	L.S.	\$ 1,700.00	L.S.	\$ 1,900.00	L.S.	\$ 2,090.00	L.S.	\$ 1,350.00	L.S.	\$ 955.00
629.1020	DOUBLE 4-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)	L.S.	L.S.	L.S.	\$ 5,600.00	L.S.	\$ 5,500.00	L.S.	\$ 7,475.00	L.S.	\$ 8,215.00	L.S.	\$ 5,475.00	L.S.	\$ 3,907.00
629.1030	PAVEMENT ARROW, SINGLE (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	65	EACH	\$ 145.00	\$ 9,425.00	\$ 170.00	\$ 11,050.00	\$ 150.00	\$ 9,750.00	\$ 165.00	\$ 10,725.00	\$ 145.00	\$ 9,425.00	\$ 100.00	\$ 6,500.00
629.1031	PAVEMENT ARROW, DOUBLE (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	2	EACH	\$ 145.00	\$ 290.00	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 220.00	\$ 440.00	\$ 145.00	\$ 290.00	\$ 150.00	\$ 300.00
040	PAVEMENT WORD (ONLY) (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	4	EACH	\$ 428.00	\$ 1,712.00	\$ 210.00	\$ 840.00	\$ 300.00	\$ 1,200.00	\$ 330.00	\$ 1,320.00	\$ 425.00	\$ 1,700.00	\$ 150.00	\$ 600.00

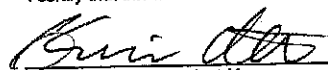
TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU															
PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE ISLAND: OAHU DISTRICT: HONOLULU															
TYPE CODE: I000, Y002, Y003, Y007, Y030, Y031, Y060, Y080															
DATE ADVERTISED: January 26, 2004															
BIDS OPENED: March 11, 2004															
COMPLETION TIME: Four Hundred Fifty Five (455) Working Days															
				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1041	PAVEMENT WORD (STOP) (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	4	EACH	\$ 428.00	\$ 1,712.00	\$ 225.00	\$ 900.00	\$ 300.00	\$ 1,200.00	\$ 330.00	\$ 1,320.00	\$ 425.00	\$ 1,700.00	\$ 150.00	\$ 600.00
629.1044	PAVEMENT WORD (BUS ONLY) (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	5	EACH	\$ 856.00	\$ 4,280.00	\$ 300.00	\$ 1,500.00	\$ 500.00	\$ 2,500.00	\$ 550.00	\$ 2,750.00	\$ 850.00	\$ 4,250.00	\$ 200.00	\$ 1,000.00
629.1050	PAVEMENT SYMBOL (YIELD AHEAD SYMBOL) (PAINT, TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	2	EACH	\$ 53.00	\$ 106.00	\$ 250.00	\$ 500.00	\$ 65.00	\$ 130.00	\$ 72.00	\$ 144.00	\$ 55.00	\$ 110.00	\$ 100.00	\$ 200.00
629.1055	PAVEMENT SYMBOL (BIKE SYMBOL) (PAINT, TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	17	EACH	\$ 102.00	\$ 1,734.00	\$ 75.00	\$ 1,275.00	\$ 65.00	\$ 1,105.00	\$ 722.00	\$ 12,274.00	\$ 100.00	\$ 1,700.00	\$ 100.00	\$ 1,700.00
629.1060	CROSSWALK MARKING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	29	LANES	\$ 346.00	\$ 10,034.00	\$ 190.00	\$ 5,510.00	\$ 250.00	\$ 7,250.00	\$ 275.00	\$ 7,975.00	\$ 350.00	\$ 10,150.00	\$ 700.00	\$ 20,300.00
629.1061	YIELD MARKING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	1	LANE	\$ 102.00	\$ 102.00	\$ 225.00	\$ 225.00	\$ 100.00	\$ 100.00	\$ 110.00	\$ 110.00	\$ 100.00	\$ 100.00	\$ 700.00	\$ 700.00
629.2010	TYPE A PAVEMENT MARKERS	L.S.	L.S.	L.S.	\$ 1,182.00	L.S.	\$ 1,000.00	L.S.	\$ 1,250.00	L.S.	\$ 1,370.00	L.S.	\$ 1,175.00	L.S.	\$ 900.00
629.2030	TYPE C PAVEMENT MARKERS	L.S.	L.S.	L.S.	\$ 1,276.00	L.S.	\$ 1,000.00	L.S.	\$ 1,845.00	L.S.	\$ 2,030.00	L.S.	\$ 1,260.00	L.S.	\$ 935.00
629.2040	TYPE D PAVEMENT MARKERS	L.S.	L.S.	L.S.	\$ 271.00	L.S.	\$ 400.00	L.S.	\$ 405.00	L.S.	\$ 445.00	L.S.	\$ 275.00	L.S.	\$ 205.00
629.2070	TYPE H PAVEMENT MARKERS	L.S.	L.S.	L.S.	\$ 1,112.00	L.S.	\$ 1,100.00	L.S.	\$ 1,935.00	L.S.	\$ 2,130.00	L.S.	\$ 1,100.00	L.S.	\$ 975.00
629.2080	TYPE DB PAVEMENT MARKERS	L.S.	L.S.	L.S.	\$ 33.00	L.S.	\$ 100.00	L.S.	\$ 45.00	L.S.	\$ 50.00	L.S.	\$ 40.00	L.S.	\$ 25.00
629.3000	DETOUR 4-INCH PAVEMENT STRIPING (TAPE)	13,420	L.F.	\$ 1.00	\$ 13,420.00	\$ 4.00	\$ 53,680.00	\$ 1.75	\$ 23,485.00	\$ 1.95	\$ 26,169.00	\$ 1.50	\$ 20,130.00	\$ 1.50	\$ 20,130.00
629.3001	DETOUR 12-INCH PAVEMENT STRIPING (TAPE)	120	L.F.	\$ 5.00	\$ 600.00	\$ 21.00	\$ 2,520.00	\$ 4.00	\$ 480.00	\$ 4.40	\$ 528.00	\$ 5.00	\$ 600.00	\$ 3.00	\$ 360.00
636.0100	FIELD OFFICE (NOT TO EXCEED \$37,000)	L.S.	L.S.	L.S.	\$ 37,000.00	L.S.	\$ 30,000.00	L.S.	\$ 37,000.00	L.S.	\$ 37,000.00	L.S.	\$ 35,000.00	L.S.	\$ 37,000.00
641.0100	HYDROMULCH SEEDING	22,515	SQ FT	\$ 0.30	\$ 6,754.50	\$ 1.00	\$ 22,515.00	\$ 0.60	\$ 13,509.00	\$ 0.60	\$ 13,509.00	\$ 1.00	\$ 22,515.00	\$ 0.20	\$ 4,503.00
645.0100	ADDITIONAL POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES	F.A.	F.A.	F.A.	\$ 400,000.00	F.A.	\$ 400,000.00	F.A.	\$ 400,000.00	F.A.	\$ 400,000.00	F.A.	\$ 400,000.00	F.A.	\$ 400,000.00
645.0120	DETOUR (ALTERNATE) ROUTE	60	NIGHT	\$ 1,500.00	\$ 90,000.00	\$ 520.00	\$ 31,200.00	\$ 400.00	\$ 24,000.00	\$ 2,800.00	\$ 168,000.00	\$ 750.00	\$ 45,000.00	\$ 1,000.00	\$ 60,000.00
650.0100	CURB RAMPS, TYPE "B"	2	EACH	\$ 7,300.00	\$ 14,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,800.00	\$ 3,600.00	\$ 3,950.00	\$ 7,900.00	\$ 2,825.00	\$ 5,650.00	\$ 1,500.00	\$ 3,000.00
650.0150	CURB RAMPS, TYPE "B" MODIFIED	10	EACH	\$ 7,700.00	\$ 77,000.00	\$ 1,200.00	\$ 12,000.00	\$ 2,500.00	\$ 25,000.00	\$ 4,870.00	\$ 48,700.00	\$ 3,400.00	\$ 34,000.00	\$ 1,500.00	\$ 15,000.00
650.0200	CURB RAMPS, TYPE "D"	2	EACH	\$ 7,300.00	\$ 14,600.00	\$ 900.00	\$ 1,800.00	\$ 1,000.00	\$ 2,000.00	\$ 2,980.00	\$ 5,960.00	\$ 1,975.00	\$ 3,950.00	\$ 1,500.00	\$ 3,000.00
680.1001	HECO 2'x4' PULL BOX	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 1,119.00	\$ 1,119.00	\$ 800.00	\$ 800.00	\$ 730.00	\$ 730.00	\$ 1,500.00	\$ 1,500.00
680.1002	HECO 2'x4' PULLBOX TO INTERCEPT EXISTING DUCTS	2	EACH	\$ 1,800.00	\$ 3,600.00	\$ 2,000.00	\$ 4,000.00	\$ 1,978.00	\$ 3,956.00	\$ 970.00	\$ 1,940.00	\$ 880.00	\$ 1,760.00	\$ 2,500.00	\$ 5,000.00
680.1003	HECO 5'x7' HANDHOLE	1	EACH	\$ 7,000.00	\$ 7,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,031.00	\$ 13,031.00	\$ 8,990.00	\$ 8,990.00	\$ 8,180.00	\$ 8,180.00	\$ 10,000.00	\$ 10,000.00
680.1004	HECO 5'x7' HANDHOLE TO INTERCEPT EXISTING DUCTS	1	EACH	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 29,068.00	\$ 29,068.00	\$ 24,770.00	\$ 24,770.00	\$ 22,539.00	\$ 22,539.00	\$ 13,000.00	\$ 13,000.00
680.1005	HECO 3-INCH DUCT	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 7,200.00	L.S.	\$ 7,204.00	L.S.	\$ 13,600.00	L.S.	\$ 12,350.00	L.S.	\$ 6,000.00
680.1006	HECO 4-INCH DUCT	L.S.	L.S.	L.S.	\$ 7,500.00	L.S.	\$ 4,000.00	L.S.	\$ 4,000.00	L.S.	\$ 1,650.00	L.S.	\$ 1,500.00	L.S.	\$ 750.00
1007	HECO 5-INCH DUCT	L.S.	L.S.	L.S.	\$ 50,000.00	L.S.	\$ 50,000.00	L.S.	\$ 244,600.00	L.S.	\$ 267,500.00	L.S.	\$ 243,360.00	L.S.	\$ 38,700.00

TABULATION OF BIDS

PROJECT: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU				GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE															
ISLAND: OAHU DISTRICT: HONOLULU															
TYPE CODE: 1000,Y002, Y003, Y007, Y030, Y031, Y060, Y080															
DATE ADVERTISED: January 26, 2004															
BIDS OPENED: March 11, 2004															
COMPLETION TIME: Four Hundred Fifty Five (455) Working Days															
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
680.1008	HECO 3-INCH DUCT RISER	6	EACH	\$ 200.00	\$ 1,200.00	\$ 135.00	\$ 810.00	\$ 134.00	\$ 804.00	\$ 17.00	\$ 102.00	\$ 15.00	\$ 90.00	\$ 150.00	\$ 900.00
680.1009	HECO 4-INCH DUCT RISER	6	EACH	\$ 300.00	\$ 1,800.00	\$ 170.00	\$ 1,020.00	\$ 168.00	\$ 1,008.00	\$ 30.00	\$ 180.00	\$ 27.00	\$ 162.00	\$ 200.00	\$ 1,200.00
680.1010	HECO 5-INCH DUCT RISER	10	EACH	\$ 300.00	\$ 3,000.00	\$ 200.00	\$ 2,000.00	\$ 201.00	\$ 2,010.00	\$ 44.00	\$ 440.00	\$ 40.00	\$ 400.00	\$ 250.00	\$ 2,500.00
680.1011	5-INCH DUCT PENETRATION INTO EXISTING HECO FACILITY	6	EACH	\$ 700.00	\$ 4,200.00	\$ 750.00	\$ 4,500.00	\$ 752.00	\$ 4,512.00	\$ 55.00	\$ 330.00	\$ 50.00	\$ 300.00	\$ 300.00	\$ 1,800.00
680.2001	VH 2'x4' PULLBOX	2	EACH	\$ 1,000.00	\$ 2,000.00	\$ 1,300.00	\$ 2,600.00	\$ 1,312.00	\$ 2,624.00	\$ 1,040.00	\$ 2,080.00	\$ 940.00	\$ 1,880.00	\$ 2,000.00	\$ 4,000.00
680.2002	VH 2'x4' PULLBOX TO INTERCEPT EXISTING DUCTS	3	EACH	\$ 1,500.00	\$ 4,500.00	\$ 2,000.00	\$ 6,000.00	\$ 2,036.00	\$ 6,108.00	\$ 1,200.00	\$ 3,600.00	\$ 1,090.00	\$ 3,270.00	\$ 3,000.00	\$ 9,000.00
680.2003	VH 3'x5' HANDHOLE OVER EXISTING 2'x4' PULLBOX	1	EACH	\$ 7,500.00	\$ 7,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,036.00	\$ 2,036.00	\$ 11,900.00	\$ 11,900.00	\$ 10,786.00	\$ 10,786.00	\$ 8,000.00	\$ 8,000.00
680.2004	DEMOLISH EXIST PULLBOX	1	EACH	\$ 800.00	\$ 800.00	\$ 700.00	\$ 700.00	\$ 670.00	\$ 670.00	\$ 83.00	\$ 83.00	\$ 75.00	\$ 75.00	\$ 2,000.00	\$ 2,000.00
680.2005	6'x12' VH MANHOLE	6	EACH	\$ 15,000.00	\$ 90,000.00	\$ 15,000.00	\$ 90,000.00	\$ 19,900.00	\$ 119,400.00	\$ 21,700.00	\$ 130,200.00	\$ 19,740.00	\$ 118,440.00	\$ 20,000.00	\$ 120,000.00
680.2006	5'-10"x9'-6"x7" VH MANHOLE	1	EACH	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 34,800.00	\$ 34,800.00	\$ 38,000.00	\$ 38,000.00	\$ 34,587.00	\$ 34,587.00	\$ 15,000.00	\$ 15,000.00
680.2007	RECONSTRUCT EXISTING VH MANHOLE TOP, NECK AND COVER	5	EACH	\$ 2,000.00	\$ 10,000.00	\$ 1,600.00	\$ 8,000.00	\$ 1,628.00	\$ 8,140.00	\$ 625.00	\$ 3,125.00	\$ 568.00	\$ 2,840.00	\$ 7,500.00	\$ 37,500.00
680.2008	REPAIR EXISTING 2'x4' VH PULLBOX	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 1,300.00	\$ 1,300.00	\$ 1,312.00	\$ 1,312.00	\$ 725.00	\$ 725.00	\$ 558.00	\$ 558.00	\$ 500.00	\$ 500.00
680.2009	VH 2-INCH DUCT	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 4,700.00	L.S.	\$ 4,623.00	L.S.	\$ 4,650.00	L.S.	\$ 4,230.00	L.S.	\$ 1,600.00
680.2010	VH 4-INCH DUCT	L.S.	L.S.	L.S.	\$ 400,000.00	L.S.	\$ 495,000.00	L.S.	\$ 771,000.00	L.S.	\$ 843,700.00	L.S.	\$ 767,600.00	L.S.	\$ 580,575.00
680.2011	VH 2-INCH DUCT RISER	1	EACH	\$ 200.00	\$ 200.00	\$ 160.00	\$ 160.00	\$ 157.00	\$ 157.00	\$ 5.00	\$ 5.00	\$ 4.00	\$ 4.00	\$ 100.00	\$ 100.00
680.2012	VH 4-INCH DUCT RISER	1	EACH	\$ 300.00	\$ 300.00	\$ 260.00	\$ 260.00	\$ 259.00	\$ 259.00	\$ 30.00	\$ 30.00	\$ 27.00	\$ 27.00	\$ 200.00	\$ 200.00
680.2013	4-INCH DUCT PENETRATION INTO EXISTING VH FACILITY	15	EACH	\$ 800.00	\$ 12,000.00	\$ 400.00	\$ 6,000.00	\$ 389.00	\$ 5,835.00	\$ 77.00	\$ 1,155.00	\$ 70.00	\$ 1,050.00	\$ 100.00	\$ 1,500.00
680.2014	BREAK BACK EXISTING CONCRETE ENCASEMENT FOR VH DUCTS	13	EACH	\$ 500.00	\$ 6,500.00	\$ 1,500.00	\$ 19,500.00	\$ 1,458.00	\$ 18,954.00	\$ 105.00	\$ 1,365.00	\$ 95.00	\$ 1,235.00	\$ 100.00	\$ 1,300.00
680.2015	CONNECT NEW VH 4-INCH DUCT TO EXISTING VH 4-INCH DUCT	13	EACH	\$ 600.00	\$ 7,800.00	\$ 260.00	\$ 3,380.00	\$ 259.00	\$ 3,367.00	\$ 15.00	\$ 195.00	\$ 13.00	\$ 169.00	\$ 100.00	\$ 1,300.00
680.3001	CATV 4-INCH DUCT	L.S.	L.S.	L.S.	\$ 5,000.00	L.S.	\$ 15,000.00	L.S.	\$ 13,488.00	L.S.	\$ 8,090.00	L.S.	\$ 7,360.00	L.S.	\$ 650.00
680.3002	CATV 4-INCH SPLIT-DUCT	L.S.	L.S.	L.S.	\$ 3,000.00	L.S.	\$ 15,000.00	L.S.	\$ 13,965.00	L.S.	\$ 2,290.00	L.S.	\$ 2,080.00	L.S.	\$ 1,050.00
680.3003	CATV 4-INCH DUCT RISER	4	EACH	\$ 300.00	\$ 1,200.00	\$ 260.00	\$ 1,040.00	\$ 259.00	\$ 1,036.00	\$ 30.00	\$ 120.00	\$ 27.00	\$ 108.00	\$ 200.00	\$ 800.00
680.3004	BREAK BACK EXISTING CONCRETE ENCASEMENT FOR CATV DUCTS	2	EACH	\$ 400.00	\$ 800.00	\$ 1,500.00	\$ 3,000.00	\$ 1,458.00	\$ 2,916.00	\$ 41.00	\$ 82.00	\$ 37.00	\$ 74.00	\$ 100.00	\$ 200.00
680.3005	CONNECT NEW CATV 4-INCH DUCT TO EXISTING 4-INCH DUCT	2	EACH	\$ 600.00	\$ 1,200.00	\$ 260.00	\$ 520.00	\$ 259.00	\$ 518.00	\$ 11.00	\$ 22.00	\$ 10.00	\$ 20.00	\$ 100.00	\$ 200.00
680.3006	CATV 2'x4' PULLBOX	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 1,300.00	\$ 1,300.00	\$ 1,312.00	\$ 1,312.00	\$ 1,020.00	\$ 1,020.00	\$ 930.00	\$ 930.00	\$ 1,500.00	\$ 1,500.00
680.3007	CATV 2'x4' HANDHOLE	2	EACH	\$ 1,100.00	\$ 2,200.00	\$ 1,300.00	\$ 2,600.00	\$ 1,312.00	\$ 2,624.00	\$ 4,605.00	\$ 9,210.00	\$ 4,190.00	\$ 8,380.00	\$ 5,000.00	\$ 10,000.00
680.4001	4'x4' ATT MANHOLE OVER EXISTING MANHOLE	1	EACH	\$ 12,000.00	\$ 12,000.00	\$ 11,000.00	\$ 11,000.00	\$ 5,000.00	\$ 5,000.00	\$ 18,900.00	\$ 18,900.00	\$ 17,210.00	\$ 17,210.00	\$ 5,000.00	\$ 5,000.00
680.4002	DEMOLISH EXISTING HANDHOLE	1	EACH	\$ 500.00	\$ 500.00	\$ 1,400.00	\$ 1,400.00	\$ 1,341.00	\$ 1,341.00	\$ 1,430.00	\$ 1,430.00	\$ 1,298.00	\$ 1,298.00	\$ 1,000.00	\$ 1,000.00
680.4003	AT&T 4-INCH SPLIT-DUCT	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 19,395.00	\$ 19,395.00	\$ 1,540.00	\$ 1,540.00	\$ 1,400.00	\$ 1,400.00	\$ 200.00	\$ 200.00
680.1000	TRAINEES (2 TRAINEES)	5,000	HOURS	\$ 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: PUULOA ROAD IMPROVEMENTS KAMEHAMEHA HIGHWAY TO SALT LAKE BOULEVARD, OAHU			GOODFELLOW BROS.		KIEWIT PACIFIC CO.		HAWAIIAN DREDGING CON. CO.		JAS. W. GLOVER		OKADA TRUCKING CO., LTD.		STATE OF HAWAII ENGINEER'S ESTIMATE	
PROJECT NO.: STP - 7310 (1) NET LENGTH OF PROJECT: 0.74 MLE ISLAND: OAHU DISTRICT: HONOLULU														
TYPE CODE: 1000, Y002, Y003, Y007, Y030, Y031, Y060, Y080														
DATE ADVERTISED: January 26, 2004														
BIDS OPENED: March 11, 2004														
COMPLETION TIME: Four Hundred Fifty Five (455) Working Days														
ITEM NO.	ITEM	APPROX. QUANTITY UNIT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT
a.	SUM OF ALL ITEMS (UP TO ITEM NO. 698.1000)		\$ * 11,263,243.50	\$ 11,415,301.00	\$ 11,828,955.00	\$ 13,107,220.50	\$ 13,619,473.00	\$ 9,107,035.00						
b.	INSERT THE MORE EXPENSIVE ITEM OF ITEM NOS. 606.6100 OR 606.6200		(-) (\$ 5,900.00)	(-) (\$ 3,955.00)	(-) (\$ 3,955.00)	(-) (\$ 4,360.00)	(-) (\$ 3,950.00)	(-) (\$ 10,000.00)						
c.	SUM OF ALL ITEMS LESS DEDUCTION (a-b)		\$ * 11,257,343.50	\$ 11,411,346.00	\$ 11,825,000.00	\$ 13,102,860.50	\$ 13,615,523.00	\$ 9,097,035.00						
699.1000	MOBILIZATION (NOT TO EXCEED 10% OF THE SUM OF ALL ITEMS EXCLUDING THE BID OF THIS ITEM, FIELD OFFICE, PAVEMENT SMOOTHNESS INCENTIVE, FORCE ACCOUNT ITEMS, AND THE MOST EXPENSIVE CONTRACT ITEM NOS. 606.6100 OR 606.6200)	L.S. L.S.	L.S. \$ * 1,046,034	L.S. \$ 1,000,000.00	L.S. \$ 1,050,000.00	L.S. \$ 839,779.50	L.S. \$ 1,000,577.00	L.S. \$ 830,000.00						
d.	SUM OF ALL ITEMS		\$ * 12,303,377.50	\$ 12,411,346.00	\$ 12,875,000.00	\$ 13,942,640.00	\$ 14,616,100.00	\$ 9,927,035.00						
e.	EITHER FURNISH FOREIGN STEEL NOT TO EXCEED MINIMAL AMOUNT (INSERT "0") OR FURNISH FOREIGN STEEL IN EXCESS OF MINIMAL AMOUNT (INSERT 25% x d)		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00						
f.	AMOUNT FOR COMPARISON OF BIDS (d+e)		\$ * 12,303,377.50	\$ 12,411,346.00	\$ 12,875,000.00	\$ 13,942,640.00	\$ 14,616,100.00	\$ 9,927,035.00						
I certify that this is a true and correct tabulation of bids opened for this project														
 5-20-04 KEVIN ITO, Project Manager DATE														
* CORRECTED AMOUNT														