

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD																			
PROJECT NO: 83B-01-98				NET LENGTH OF PROJECT: 0.19 MILE															
ISLAND: OAHU						SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.		ROAD BUILDERS CORP.	
DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000																			
BIDS OPENED: MARCH 16, 2000																			
COMPLETION TIME: ONE HUNDRED (100) WORKING DAYS																		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION	
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
202.0440	REMOVAL OF BUS SHELTER (1 EACH)	L.S.	L.S.	L.S.	\$ 2,150.00	L.S.	\$ 2,842.00	L.S.	\$ 26,355.70	L.S.	\$ 3,800.00	L.S.	\$ 3,000.00	L.S.	\$ 4,725.00	L.S.	\$ 14,617.00	L.S.	\$ 10,000.00
203.0100	ROADWAY EXCAVATION	500	CU. YD.	\$ 66.45	\$ 33,225.00	\$ 168.00	\$ 84,000.00	\$ 85.00	\$ 42,500.00	\$ 50.00	\$ 25,000.00	\$ 199.00	\$ 99,500.00	\$ 450.00	\$ 225,000.00	\$ 105.00	\$ 52,500.00	\$ 55.00	\$ 27,500.00
203.0210	BORROW EXCAVATION	300	CU. YD.	\$ 49.85	\$ 14,955.00	\$ 108.00	\$ 32,400.00	\$ 25.00	\$ 7,500.00	\$ 82.00	\$ 24,600.00	\$ 52.00	\$ 15,600.00	\$ 50.00	\$ 15,000.00	\$ 105.00	\$ 31,500.00	\$ 40.00	\$ 12,000.00
206.2020	STRUCTURE EXCAVATION FOR DRAINAGE SYSTEM	490	CU. YD.	\$ 85.55	\$ 41,919.50	\$ 91.00	\$ 44,590.00	\$ 80.00	\$ 39,200.00	\$ 74.00	\$ 36,260.00	\$ 139.00	\$ 68,110.00	\$ 190.00	\$ 93,100.00	\$ 105.00	\$ 51,450.00	\$ 100.00	\$ 49,000.00
208.0100	LEVELING SURFACES	F.A.	F.A.	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00	F.A.	\$ 5,000.00
209.0100	EROSION CONTROL	F.A.	F.A.	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00	F.A.	\$ 10,000.00
304.1111	AGGREGATE BASE COURSE	25	CU. YD.	\$ 44.30	\$ 1,107.50	\$ 178.00	\$ 4,450.00	\$ 40.00	\$ 1,000.00	\$ 208.00	\$ 5,200.00	\$ 194.00	\$ 4,850.00	\$ 275.00	\$ 6,875.00	\$ 550.00	\$ 13,750.00	\$ 100.00	\$ 2,500.00
312.0100	PLANT MIX GLASSPHALT CONCRETE BASE COURSE	780	TON	\$ 75.40	\$ 58,812.00	\$ 74.00	\$ 57,720.00	\$ 85.00	\$ 66,300.00	\$ 93.00	\$ 72,540.00	\$ 150.00	\$ 117,000.00	\$ 70.00	\$ 54,600.00	\$ 98.00	\$ 76,440.00	\$ 60.00	\$ 46,800.00
401.0400	ASPHALT CONCRETE PAVEMENT, MIX NO. IV	190	TON	\$ 81.90	\$ 15,561.00	\$ 81.00	\$ 15,390.00	\$ 125.00	\$ 23,750.00	\$ 200.00	\$ 38,000.00	\$ 177.00	\$ 33,630.00	\$ 75.00	\$ 14,250.00	\$ 106.90	\$ 20,311.00	\$ 75.00	\$ 14,250.00
503.0100	TILE-COLUMN BUS SHELTER (1 EACH)	L.S.	L.S.	L.S.	\$ 15,069.00	L.S.	\$ 13,000.00	L.S.	\$ 12,000.00	L.S.	\$ 14,883.00	L.S.	\$ 14,800.00	L.S.	\$ 20,000.00	L.S.	\$ 41,200.00	L.S.	\$ 20,000.00
508.0100	CEMENT RUBBLE MASONRY HEADWALL (4 CU. YD.)	L.S.	L.S.	L.S.	\$ 4,179.00	L.S.	\$ 2,640.00	L.S.	\$ 5,000.00	L.S.	\$ 3,293.00	L.S.	\$ 6,000.00	L.S.	\$ 5,000.00	L.S.	\$ 6,500.00	L.S.	\$ 1,800.00
603.0100	BED COURSE MATERIAL FOR CULVERT	145	CU. YD.	\$ 33.25	\$ 4,821.25	\$ 73.00	\$ 10,585.00	\$ 30.00	\$ 4,350.00	\$ 89.00	\$ 12,905.00	\$ 110.00	\$ 15,950.00	\$ 70.00	\$ 10,150.00	\$ 177.00	\$ 25,665.00	\$ 70.00	\$ 10,150.00
603.1014	36-INCH REINFORCED CONCRETE PIPE, CLASS III	360	LIN. FT.	\$ 105.20	\$ 37,872.00	\$ 74.00	\$ 26,640.00	\$ 150.00	\$ 54,000.00	\$ 76.00	\$ 27,360.00	\$ 95.00	\$ 34,200.00	\$ 70.00	\$ 25,200.00	\$ 151.00	\$ 54,360.00	\$ 100.00	\$ 36,000.00
604.5010	TYPE "B1" CATCH BASIN, 4 FT. TO 5 FT.	1	EA.	\$ 10,364.00	\$ 10,364.00	\$ 16,320.00	\$ 16,320.00	\$ 6,000.00	\$ 6,000.00	\$ 14,645.00	\$ 14,645.00	\$ 20,453.00	\$ 20,453.00	\$ 5,500.00	\$ 5,500.00	\$ 23,000.00	\$ 23,000.00	\$ 10,000.00	\$ 10,000.00
604.5020	TYPE "C" STORM DRAIN MANHOLE, 5 FT. TO 6 FT.	2	EA.	\$ 10,364.00	\$ 20,728.00	\$ 5,160.00	\$ 10,320.00	\$ 3,769.00	\$ 7,538.00	\$ 5,623.00	\$ 11,246.00	\$ 6,900.00	\$ 13,800.00	\$ 7,250.00	\$ 14,500.00	\$ 13,100.00	\$ 26,200.00	\$ 9,000.00	\$ 18,000.00
606.3111	GUARDRAIL, TYPE 3 - STRONG POST W-BEAM GUARDRAIL	230	LIN. FT.	\$ 50.55	\$ 11,626.50	\$ 51.00	\$ 11,730.00	\$ 73.67	\$ 16,944.10	\$ 36.00	\$ 8,280.00	\$ 51.00	\$ 11,730.00	\$ 35.00	\$ 8,050.00	\$ 75.00	\$ 17,250.00	\$ 30.00	\$ 6,900.00
606.6100	FLEAT-350 END TREATMENT	1	EA.	\$ 3,587.00	\$ 3,587.00	\$ 3,630.00	\$ 3,630.00	\$ 2,500.00	\$ 2,500.00	\$ 3,746.00	\$ 3,746.00	\$ 3,900.00	\$ 3,900.00	\$ 3,500.00	\$ 3,500.00	\$ 3,696.00	\$ 3,696.00	\$ 5,000.00	\$ 5,000.00
609.2020	CURB, TYPE 2D	40	LIN. FT.	\$ 44.65	\$ 1,786.00	\$ 80.00	\$ 3,200.00	\$ 28.38	\$ 1,135.20	\$ 50.00	\$ 2,000.00	\$ 44.00	\$ 1,760.00	\$ 11.25	\$ 450.00	\$ 100.00	\$ 4,000.00	\$ 20.00	\$ 800.00

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD																			
PROJECT NO: 83B-01-98				NET LENGTH OF PROJECT: 0.19 MILE															
ISLAND: OAHU				SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.		ROAD BUILDERS CORP.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION	
DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000																			
BIDS OPENED: MARCH 16, 2000																			
COMPLETION TIME: ONE HUNDRED (100) 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
611.0100	HAND-LAID RIPRAP	40	CU. YD.	\$ 614.80	\$ 24,592.00	\$ 349.00	\$ 13,960.00	\$ 350.00	\$ 14,000.00	\$ 197.00	\$ 7,880.00	\$ 700.00	\$ 28,000.00	\$ 450.00	\$ 18,000.00	\$ 793.00	\$ 31,720.00	\$ 300.00	\$ 12,000.00
621.5000	REGULATORY AND WARNING SIGN (10 SQUARE FEET OR LESS)	1	EA.	\$ 103.25	\$ 103.25	\$ 104.00	\$ 104.00	\$ 500.00	\$ 500.00	\$ 108.00	\$ 108.00	\$ 107.00	\$ 107.00	\$ 100.00	\$ 100.00	\$ 110.00	\$ 110.00	\$ 200.00	\$ 200.00
621.5100	REGULATORY AND WARNING SIGN (10 SQ. FEET OR LESS) WITH POST	4	EA.	\$ 250.00	\$ 1,000.00	\$ 253.00	\$ 1,012.00	\$ 500.00	\$ 2,000.00	\$ 261.00	\$ 1,044.00	\$ 258.00	\$ 1,032.00	\$ 250.00	\$ 1,000.00	\$ 234.00	\$ 936.00	\$ 370.00	\$ 1,480.00
621.7100	CONSTRUCTION SIGN WITH POSTS	6	EA.	\$ 790.50	\$ 4,743.00	\$ 495.00	\$ 2,970.00	\$ 500.00	\$ 3,000.00	\$ 520.00	\$ 3,120.00	\$ 505.00	\$ 3,030.00	\$ 475.00	\$ 2,850.00	\$ 475.00	\$ 2,850.00	\$ 240.00	\$ 1,440.00
622.0070	HIGHWAY LIGHTING BRACKET ARM WITH LUMINAIRE MOUNTED ON JOINT POLE	6	EA.	\$ 924.00	\$ 5,544.00	\$ 935.00	\$ 5,610.00	\$ 1,000.00	\$ 6,000.00	\$ 999.00	\$ 5,994.00	\$ 953.00	\$ 5,718.00	\$ 1,350.00	\$ 8,100.00	\$ 1,150.00	\$ 6,900.00	\$ 3,750.00	\$ 22,500.00
622.3010	RELOCATE AREA LIGHT POLE ON NEW FOUNDATION (1 EACH)	L.S.	L.S.	L.S.	\$ 315.00	L.S.	\$ 319.00	L.S.	\$ 350.00	L.S.	\$ 405.00	L.S.	\$ 325.00	L.S.	\$ 1,350.00	L.S.	\$ 2,300.00	L.S.	\$ 1,500.00
622.3020	RELOCATE FIRE BEACON, POLE AND MASTARM ON NEW FOUNDATION (1 EACH)	L.S.	L.S.	L.S.	\$ 784.00	L.S.	\$ 793.00	L.S.	\$ 700.00	L.S.	\$ 999.00	L.S.	\$ 808.00	L.S.	\$ 3,300.00	L.S.	\$ 2,300.00	L.S.	\$ 5,500.00
623.2001	CONTROLLER ASSEMBLY (MODEL 170E CONTROLLER UNIT, MODEL 332A CABINET)	1	EA.	\$ 15,407.00	\$ 15,407.00	\$ 16,689.00	\$ 16,689.00	\$ 15,000.00	\$ 15,000.00	\$ 16,179.00	\$ 16,179.00	\$ 15,873.00	\$ 15,873.00	\$ 16,000.00	\$ 16,000.00	\$ 17,250.00	\$ 17,250.00	\$ 20,000.00	\$ 20,000.00
623.2011	TYPE I TRAFFIC SIGNAL STANDARD (10 FEET)	2	EA.	\$ 607.75	\$ 1,215.50	\$ 582.00	\$ 1,164.00	\$ 550.00	\$ 1,100.00	\$ 633.00	\$ 1,266.00	\$ 627.00	\$ 1,254.00	\$ 550.00	\$ 1,100.00	\$ 1,150.00	\$ 2,300.00	\$ 800.00	\$ 1,600.00
623.2025	TYPE II TRAFFIC SIGNAL STANDARD WITH 25 FOOT MAST ARM	1	EA.	\$ 2,367.00	\$ 2,367.00	\$ 2,395.00	\$ 2,395.00	\$ 2,500.00	\$ 2,500.00	\$ 2,616.00	\$ 2,616.00	\$ 2,438.00	\$ 2,438.00	\$ 4,300.00	\$ 4,300.00	\$ 2,875.00	\$ 2,875.00	\$ 7,500.00	\$ 7,500.00
623.2026	TYPE II TRAFFIC SIGNAL STANDARD WITH 30 FOOT MAST ARM	1	EA.	\$ 2,498.00	\$ 2,498.00	\$ 2,528.00	\$ 2,528.00	\$ 2,500.00	\$ 2,500.00	\$ 2,751.00	\$ 2,751.00	\$ 2,574.00	\$ 2,574.00	\$ 4,400.00	\$ 4,400.00	\$ 2,970.00	\$ 2,970.00	\$ 8,000.00	\$ 8,000.00
623.2030	FOUNDATION FOR TYPE I TRAFFIC SIGNAL STANDARD	2	EA.	\$ 690.40	\$ 1,380.80	\$ 699.00	\$ 1,398.00	\$ 700.00	\$ 1,400.00	\$ 689.00	\$ 1,378.00	\$ 712.00	\$ 1,424.00	\$ 225.00	\$ 450.00	\$ 575.00	\$ 1,150.00	\$ 600.00	\$ 1,200.00
623.2040	FOUNDATION FOR TYPE II TRAFFIC SIGNAL STANDARD	2	EA.	\$ 1,183.00	\$ 2,366.00	\$ 1,197.00	\$ 2,394.00	\$ 1,200.00	\$ 2,400.00	\$ 1,498.00	\$ 2,996.00	\$ 1,219.00	\$ 2,438.00	\$ 4,800.00	\$ 9,600.00	\$ 1,150.00	\$ 2,300.00	\$ 4,000.00	\$ 8,000.00
623.2050	FOUNDATION FOR TRAFFIC CONTROLLER CABINET	1	EA.	\$ 689.00	\$ 689.00	\$ 698.00	\$ 698.00	\$ 700.00	\$ 700.00	\$ 732.00	\$ 732.00	\$ 710.00	\$ 710.00	\$ 850.00	\$ 850.00	\$ 1,150.00	\$ 1,150.00	\$ 1,000.00	\$ 1,000.00
623.2100	OPTICOM RECEIVER WITH MAST ARM MOUNTING	2	EA.	\$ 674.00	\$ 1,348.00	\$ 682.00	\$ 1,364.00	\$ 675.00	\$ 1,350.00	\$ 706.00	\$ 1,412.00	\$ 695.00	\$ 1,390.00	\$ 700.00	\$ 1,400.00	\$ 920.00	\$ 1,840.00	\$ 800.00	\$ 1,600.00
623.2110	OPTICOM RECEIVER WITH BRACKET ARM MOUNTING	1	EA.	\$ 674.00	\$ 674.00	\$ 682.00	\$ 682.00	\$ 640.00	\$ 640.00	\$ 703.00	\$ 703.00	\$ 695.00	\$ 695.00	\$ 650.00	\$ 650.00	\$ 920.00	\$ 920.00	\$ 800.00	\$ 800.00
623.2120	OPTICOM RECEIVER WITH SPAN WIRE MOUNTING	1	EA.	\$ 751.00	\$ 751.00	\$ 760.00	\$ 760.00	\$ 700.00	\$ 700.00	\$ 783.00	\$ 783.00	\$ 774.00	\$ 774.00	\$ 700.00	\$ 700.00	\$ 920.00	\$ 920.00	\$ 800.00	\$ 800.00

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD																			
PROJECT NO: 83B-01-98				NET LENGTH OF PROJECT: 0.19 MILE															
ISLAND: OAHU						SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.		ROAD BUILDERS CORP.	
DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000																			
BIDS OPENED: MARCH 16, 2000																			
COMPLETION TIME: ONE HUNDRED (100) WORKING DAYS																		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION	
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
623.3070	TRAFFIC SIGNAL ASSEMBLY (ONE-WAY, 12-INCH, 1-3 SECTION VERTICAL WITH MAST ARM MOUNTING)	4	EA.	\$ 1,273.00	\$ 5,092.00	\$ 1,288.00	\$ 5,152.00	\$ 1,200.00	\$ 4,800.00	\$ 1,338.00	\$ 5,352.00	\$ 1,312.00	\$ 5,248.00	\$ 1,400.00	\$ 5,600.00	\$ 1,150.00	\$ 4,600.00	\$ 1,000.00	\$ 4,000.00
623.3080	TRAFFIC SIGNAL ASSEMBLY (TWO-WAY, 12-INCH, 2-3 SECTION VERTICAL WITH BRACKET MOUNTING)	2	EA.	\$ 1,823.00	\$ 3,646.00	\$ 1,845.00	\$ 3,690.00	\$ 1,800.00	\$ 3,600.00	\$ 1,915.00	\$ 3,830.00	\$ 1,879.00	\$ 3,758.00	\$ 1,900.00	\$ 3,800.00	\$ 1,725.00	\$ 3,450.00	\$ 1,500.00	\$ 3,000.00
623.3090	TRAFFIC SIGNAL ASSEMBLY (TWO-WAY, 12-INCH, 1-3 SECTION VERTICAL AND 1-3 SECTION PROGRAMMABLE VISIBILITY WITH BRACKET MOUNTING)	2	EA.	\$ 2,558.00	\$ 5,116.00	\$ 2,588.00	\$ 5,176.00	\$ 2,400.00	\$ 4,800.00	\$ 2,684.00	\$ 5,368.00	\$ 2,636.00	\$ 5,272.00	\$ 2,650.00	\$ 5,300.00	\$ 2,300.00	\$ 4,600.00	\$ 2,000.00	\$ 4,000.00
623.4021	PEDESTRIAN SIGNAL ASSEMBLY ONE-WAY, 12-INCH, ONE VERTICAL WITH BRACKET	2	EA.	\$ 597.00	\$ 1,194.00	\$ 604.00	\$ 1,208.00	\$ 539.00	\$ 1,078.00	\$ 621.00	\$ 1,242.00	\$ 615.00	\$ 1,230.00	\$ 550.00	\$ 1,100.00	\$ 575.00	\$ 1,150.00	\$ 800.00	\$ 1,600.00
623.4031	PEDESTRIAN SIGNAL ASSEMBLY TWO-WAY, 12-INCH, TWO VERTICAL WITH BRACKET	2	EA.	\$ 987.00	\$ 1,974.00	\$ 999.00	\$ 1,998.00	\$ 1,065.00	\$ 2,130.00	\$ 1,040.00	\$ 2,080.00	\$ 1,017.00	\$ 2,034.00	\$ 1,075.00	\$ 2,150.00	\$ 1,150.00	\$ 2,300.00	\$ 1,500.00	\$ 3,000.00
623.4041	PEDESTRIAN PUSH BUTTON ASSEMBLY WITH INSTRUCTION SIGN	6	EA.	\$ 286.00	\$ 1,716.00	\$ 289.00	\$ 1,734.00	\$ 250.00	\$ 1,500.00	\$ 290.00	\$ 1,740.00	\$ 295.00	\$ 1,770.00	\$ 175.00	\$ 1,050.00	\$ 575.00	\$ 3,450.00	\$ 450.00	\$ 2,700.00
623.5001	ONE 2-INCH DUCTLINE, SCH. 80 PVC (425 LIN. FT.)	L.S.	L.S.	L.S.	\$ 20,167.00	L.S.	\$ 21,505.00	L.S.	\$ 18,600.00	L.S.	\$ 21,004.00	L.S.	\$ 20,800.00	L.S.	\$ 1,900.00	L.S.	\$ 23,000.00	L.S.	\$ 10,600.00
623.5011	TOW 2-INCH DUCTLINE, SCH. 80 PVC (55 LIN. FT.)	L.S.	L.S.	L.S.	\$ 3,120.00	L.S.	\$ 3,157.00	L.S.	\$ 2,900.00	L.S.	\$ 3,232.00	L.S.	\$ 3,200.00	L.S.	\$ 2,650.00	L.S.	\$ 5,750.00	L.S.	\$ 2,100.00
623.5021	THREE 2-INCH DUCTLINE, SCH. 40 PVC, IN PLAIN CONCRETE JACKET (150 LIN. FT.)	L.S.	L.S.	L.S.	\$ 11,303.00	L.S.	\$ 12,537.00	L.S.	\$ 11,000.00	L.S.	\$ 11,870.00	L.S.	\$ 11,700.00	L.S.	\$ 12,000.00	L.S.	\$ 23,000.00	L.S.	\$ 9,000.00
623.5025	FOUR 2-INCH DUCTLINE, SCH. 40 PVC, IN PLAIN CONCRETE JACKET (55 LIN. FT.)	L.S.	L.S.	L.S.	\$ 4,311.00	L.S.	\$ 4,362.00	L.S.	\$ 4,000.00	L.S.	\$ 4,244.00	L.S.	\$ 4,500.00	L.S.	\$ 4,600.00	L.S.	\$ 9,200.00	L.S.	\$ 4,900.00
623.5026	SIX 2-INCH DUCTLINE, SCH. 40 PVC, IN PLAIN CONCRETE JACKET (50 LIN. FT.)	L.S.	L.S.	L.S.	\$ 5,336.00	L.S.	\$ 5,399.00	L.S.	\$ 5,000.00	L.S.	\$ 5,541.00	L.S.	\$ 5,500.00	L.S.	\$ 4,750.00	L.S.	\$ 9,200.00	L.S.	\$ 3,800.00
623.5027	EIGHT 2-INCH DUCTLINE, SCH. 80 PVC (25 LIN. FT.)	L.S.	L.S.	L.S.	\$ 5,071.00	L.S.	\$ 5,130.00	L.S.	\$ 5,000.00	L.S.	\$ 5,072.00	L.S.	\$ 5,300.00	L.S.	\$ 18,000.00	L.S.	\$ 4,600.00	L.S.	\$ 1,300.00
623.6001	TYPE A PULLBOX	5	EA.	\$ 718.50	\$ 3,592.50	\$ 727.00	\$ 3,635.00	\$ 625.00	\$ 3,125.00	\$ 745.00	\$ 3,725.00	\$ 740.00	\$ 3,700.00	\$ 650.00	\$ 3,250.00	\$ 920.00	\$ 4,600.00	\$ 1,000.00	\$ 5,000.00
623.6011	TYPE B PULLBOX	4	EA.	\$ 1,063.25	\$ 4,253.00	\$ 1,076.00	\$ 4,304.00	\$ 1,000.00	\$ 4,000.00	\$ 1,109.00	\$ 4,436.00	\$ 1,100.00	\$ 4,400.00	\$ 125.00	\$ 500.00	\$ 1,150.00	\$ 4,600.00	\$ 1,500.00	\$ 6,000.00

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD PROJECT NO: 83B-01-98 NET LENGTH OF PROJECT: 0.19 MILE ISLAND: OAHU DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000 BIDS OPENED: MARCH 16, 2000 COMPLETION TIME: ONE HUNDRED (100) WORKING DAYS				SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.		ROAD BUILDERS CORP.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION	
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
623.6021	TYPE C PULLBOX	1	EA.	\$ 1,461.00	\$ 1,461.00	\$ 1,478.00	\$ 1,478.00	\$ 1,350.00	\$ 1,350.00	\$ 1,521.00	\$ 1,521.00	\$ 1,500.00	\$ 1,500.00	\$ 1,350.00	\$ 1,350.00	\$ 1,150.00	\$ 1,150.00	\$ 2,000.00	\$ 2,000.00
623.6031	2'X3' TRAFFIC BEARING PULLBOX	1	EA.	\$ 1,096.00	\$ 1,096.00	\$ 1,109.00	\$ 1,109.00	\$ 1,200.00	\$ 1,200.00	\$ 1,349.00	\$ 1,349.00	\$ 1,100.00	\$ 1,100.00	\$ 3,900.00	\$ 3,900.00	\$ 2,300.00	\$ 2,300.00	\$ 2,500.00	\$ 2,500.00
623.7001	NO. 14, 26 CONDUCTOR TRAFFIC CONTROL CABLE (325 LIN. FT.)	L.S.	L.S.	L.S.	\$ 2,047.00	L.S.	\$ 2,071.00	L.S.	\$ 2,000.00	L.S.	\$ 2,061.00	L.S.	\$ 2,100.00	L.S.	\$ 900.00	L.S.	\$ 2,300.00	L.S.	\$ 2,280.00
623.7002	NO. 14, 2 CONDUCTOR SHIELDED LOOP LEAD-IN CABLE (1,900 LIN. FT.)	L.S.	L.S.	L.S.	\$ 9,025.00	L.S.	\$ 10,232.00	L.S.	\$ 8,500.00	L.S.	\$ 8,894.00	L.S.	\$ 9,200.00	L.S.	\$ 1,400.00	L.S.	\$ 2,300.00	L.S.	\$ 5,700.00
623.7003	NO. 6, 3 CONDUCTOR GROUND (325 LIN. FT.)	L.S.	L.S.	L.S.	\$ 465.00	L.S.	\$ 471.00	L.S.	\$ 400.00	L.S.	\$ 508.00	L.S.	\$ 480.00	L.S.	\$ 800.00	L.S.	\$ 1,150.00	L.S.	\$ 1,300.00
623.7004	LOOP DETECTORS SENSING UNIT (6'X6') ONE LOOP	11	EA.	\$ 558.80	\$ 6,146.80	\$ 565.00	\$ 6,215.00	\$ 550.00	\$ 6,050.00	\$ 579.00	\$ 6,369.00	\$ 580.00	\$ 6,380.00	\$ 475.00	\$ 5,225.00	\$ 575.00	\$ 6,325.00	\$ 800.00	\$ 8,800.00
623.7005	LOOP DETECTORS SENSING UNIT (6'X6') FOUR LOOPS	2	EA.	\$ 2,232.00	\$ 4,464.00	\$ 2,258.00	\$ 4,516.00	\$ 1,900.00	\$ 3,800.00	\$ 2,311.00	\$ 4,622.00	\$ 2,300.00	\$ 4,600.00	\$ 1,900.00	\$ 3,800.00	\$ 2,300.00	\$ 4,600.00	\$ 3,500.00	\$ 7,000.00
623.7006	LOOP DETECTORS SENSING UNIT (6'X6') SIX LOOPS	1	EA.	\$ 3,347.00	\$ 3,347.00	\$ 3,387.00	\$ 3,387.00	\$ 2,800.00	\$ 2,800.00	\$ 3,467.00	\$ 3,467.00	\$ 3,500.00	\$ 3,500.00	\$ 2,850.00	\$ 2,850.00	\$ 3,450.00	\$ 3,450.00	\$ 5,000.00	\$ 5,000.00
623.7500	OPTICOM CABLES (300 LIN. FT.)	L.S.	L.S.	L.S.	\$ 248.00	L.S.	\$ 251.00	L.S.	\$ 350.00	L.S.	\$ 267.00	L.S.	\$ 256.00	L.S.	\$ 350.00	L.S.	\$ 1,150.00	L.S.	\$ 1,500.00
623.8000	METER SOCKET, BREAKER (50 AMPS)(1 EACH)	L.S.	L.S.	L.S.	\$ 240.00	L.S.	\$ 243.00	L.S.	\$ 1,900.00	L.S.	\$ 374.00	L.S.	\$ 248.00	L.S.	\$ 1,950.00	L.S.	\$ 2,300.00	L.S.	\$ 1,000.00
624.9000	RELOCATING EXISTING 1-1/2 INCH METER INCLUDING TYPE III METER BOX AND ALL APPURTENANCES	2	EA.	\$ 8,992.50	\$ 17,985.00	\$ 7,700.00	\$ 15,400.00	\$ 6,800.00	\$ 13,600.00	\$ 19,442.00	\$ 38,884.00	\$ 8,500.00	\$ 17,000.00	\$ 2,000.00	\$ 4,000.00	\$ 6,800.00	\$ 9,200.00	\$ 1,600.00	\$ 3,200.00
629.1011	4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)(140 LIN. FT.)	L.S.	L.S.	L.S.	\$ 299.00	L.S.	\$ 12,100.00	L.S.	\$ 1,550.00	L.S.	\$ 252.00	L.S.	\$ 308.00	L.S.	\$ 300.00	L.S.	\$ 1,109.00	L.S.	\$ 210.00
629.1012	4-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)(1,780 LIN. FT.)	L.S.	L.S.	L.S.	\$ 2,082.00	L.S.	\$ 2,106.00	L.S.	\$ 6,300.00	L.S.	\$ 3,212.00	L.S.	\$ 2,200.00	L.S.	\$ 2,000.00	L.S.	\$ 3,815.00	L.S.	\$ 2,940.00
629.1013	4-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)(350 LIN. FT.)	L.S.	L.S.	L.S.	\$ 1,142.00	L.S.	\$ 1,155.00	L.S.	\$ 1,750.00	L.S.	\$ 632.00	L.S.	\$ 1,200.00	L.S.	\$ 1,100.00	L.S.	\$ 1,455.00	L.S.	\$ 880.00
629.1014	8-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)(280 LIN. FT.)	L.S.	L.S.	L.S.	\$ 435.00	L.S.	\$ 440.00	L.S.	\$ 1,550.00	L.S.	\$ 633.00	L.S.	\$ 448.00	L.S.	\$ 425.00	L.S.	\$ 1,832.00	L.S.	\$ 630.00

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD																			
PROJECT NO: 83B-01-98 NET LENGTH OF PROJECT: 0.19 MILE																			
ISLAND: OAHU				SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.		ROAD BUILDERS CORP.		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION	
DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000																			
BIDS OPENED: MARCH 16, 2000																			
COMPLETION TIME: ONE HUNDRED (100) 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
629.1015	12-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)(145 LIN. FT.)	L.S.	L.S.	L.S.	\$ 408.00	L.S.	\$ 412.00	L.S.	\$ 550.00	L.S.	\$ 558.00	L.S.	\$ 420.00	L.S.	\$ 400.00	L.S.	\$ 2,088.00	L.S.	\$ 510.00
629.1016	12-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)(90 LIN. FT.)	L.S.	L.S.	L.S.	\$ 381.00	L.S.	\$ 385.00	L.S.	\$ 550.00	L.S.	\$ 346.00	L.S.	\$ 392.00	L.S.	\$ 375.00	L.S.	\$ 1,373.00	L.S.	\$ 360.00
629.1017	DOUBLE 4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR THERMOPLASTIC EXTRUSION)(150 LIN. FT.)	L.S.	L.S.	L.S.	\$ 299.00	L.S.	\$ 303.00	L.S.	\$ 550.00	L.S.	\$ 385.00	L.S.	\$ 308.00	L.S.	\$ 300.00	L.S.	\$ 1,389.00	L.S.	\$ 700.00
629.1018	DOUBLE 4-INCH PAVEMENT STRIPING (TAPE, TYPE II OR THERMOPLASTIC EXTRUSION)(1,500 LIN. FT.)	L.S.	L.S.	L.S.	\$ 2,974.00	L.S.	\$ 3,008.00	L.S.	\$ 550.00	L.S.	\$ 3,847.00	L.S.	\$ 3,064.00	L.S.	\$ 2,875.00	L.S.	\$ 5,993.00	L.S.	\$ 7,500.00
629.1021	CROSSWALK MARKING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	8	LANE	\$ 261.00	\$ 2,088.00	\$ 264.00	\$ 2,112.00	\$ 1,250.00	\$ 10,000.00	\$ 331.00	\$ 2,648.00	\$ 269.00	\$ 2,152.00	\$ 250.00	\$ 2,000.00	\$ 413.00	\$ 3,304.00	\$ 150.00	\$ 1,200.00
629.1031	PAVEMENT ARROW (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	10	EA.	\$ 217.50	\$ 2,175.00	\$ 220.00	\$ 2,200.00	\$ 208.00	\$ 2,080.00	\$ 252.00	\$ 2,520.00	\$ 224.00	\$ 2,240.00	\$ 225.00	\$ 2,250.00	\$ 336.00	\$ 3,360.00	\$ 225.00	\$ 2,250.00
629.1032	PAVEMENT WORD (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)	3	EA.	\$ 272.00	\$ 816.00	\$ 275.00	\$ 825.00	\$ 260.00	\$ 780.00	\$ 836.00	\$ 2,508.00	\$ 280.00	\$ 840.00	\$ 275.00	\$ 825.00	\$ 568.00	\$ 1,704.00	\$ 250.00	\$ 750.00
629.2031	TYPE "C" PAVEMENT MARKERS (54 EACH)	L.S.	L.S.	L.S.	\$ 489.00	L.S.	\$ 495.00	L.S.	\$ 468.00	L.S.	\$ 445.00	L.S.	\$ 504.00	L.S.	\$ 475.00	L.S.	\$ 1,274.00	L.S.	\$ 810.00
629.2041	TYPE "D" PAVEMENT MARKERS (7 EACH)	L.S.	L.S.	L.S.	\$ 174.00	L.S.	\$ 176.00	L.S.	\$ 170.00	L.S.	\$ 56.00	L.S.	\$ 180.00	L.S.	\$ 175.00	L.S.	\$ 1,090.00	L.S.	\$ 110.00
629.2071	TYPE "H" PAVEMENT MARKERS (49 EACH)	L.S.	L.S.	L.S.	\$ 462.00	L.S.	\$ 467.00	L.S.	\$ 450.00	L.S.	\$ 381.00	L.S.	\$ 476.00	L.S.	\$ 450.00	L.S.	\$ 1,340.00	L.S.	\$ 740.00
630.0296	HECO HANDHOLE (3'-0" x 5'-0")	1	EA.	\$ 1,850.00	\$ 1,850.00	\$ 1,872.00	\$ 1,872.00	\$ 7,000.00	\$ 7,000.00	\$ 2,292.00	\$ 2,292.00	\$ 1,907.00	\$ 1,907.00	\$ 6,800.00	\$ 6,800.00	\$ 4,600.00	\$ 4,600.00	\$ 12,000.00	\$ 12,000.00
630.0297	HECO SERVICE BOX (1'-6" x 3'-5 1/2")	2	EA.	\$ 895.00	\$ 1,790.00	\$ 925.00	\$ 1,850.00	\$ 1,550.00	\$ 3,100.00	\$ 981.00	\$ 1,962.00	\$ 922.00	\$ 1,844.00	\$ 1,525.00	\$ 3,050.00	\$ 1,610.00	\$ 3,220.00	\$ 1,300.00	\$ 2,600.00
630.0800	HTCO 3660 TB PULLBOX	1	EA.	\$ 822.00	\$ 822.00	\$ 935.00	\$ 935.00	\$ 6,050.00	\$ 6,050.00	\$ 1,249.00	\$ 1,249.00	\$ 847.00	\$ 847.00	\$ 6,250.00	\$ 6,250.00	\$ 4,600.00	\$ 4,600.00	\$ 5,125.00	\$ 5,125.00
630.0900	CATV PULLBOX (24" x 48")	1	EA.	\$ 926.00	\$ 926.00	\$ 950.00	\$ 950.00	\$ 1,750.00	\$ 1,750.00	\$ 1,029.00	\$ 1,029.00	\$ 955.00	\$ 955.00	\$ 175.00	\$ 175.00	\$ 1,725.00	\$ 1,725.00	\$ 1,300.00	\$ 1,300.00
630.1140	CATV DUCT (1-3 INCH) IN PLAIN CONCRETE JACKET (25 LIN. FT.)	L.S.	L.S.	L.S.	\$ 1,361.00	L.S.	\$ 1,477.00	L.S.	\$ 1,550.00	L.S.	\$ 1,438.00	L.S.	\$ 1,403.00	L.S.	\$ 1,550.00	L.S.	\$ 2,300.00	L.S.	\$ 500.00
630.1216	CATV DUCT (1-2 INCH) IN PLAIN CONCRETE JACKET (10 LIN. FT.)	L.S.	L.S.	L.S.	\$ 483.00	L.S.	\$ 689.00	L.S.	\$ 550.00	L.S.	\$ 508.00	L.S.	\$ 497.00	L.S.	\$ 500.00	L.S.	\$ 1,150.00	L.S.	\$ 200.00
630.1217	HTCO DUCT (1-2 INCH) IN PLAIN CONCRETE JACKET (10 LIN. FT.)	L.S.	L.S.	L.S.	\$ 483.00	L.S.	\$ 689.00	L.S.	\$ 550.00	L.S.	\$ 508.00	L.S.	\$ 497.00	L.S.	\$ 500.00	L.S.	\$ 1,150.00	L.S.	\$ 300.00

TABULATION OF BIDS

PROJECT: KAMEHAMEHA HIGHWAY INTERSECTION IMPROVEMENT AT PUPUKEA ROAD																		STATE OF HAWAII DEPT. OF TRANSPORTATION HIGHWAYS DIVISION			
PROJECT NO: 83B-01-98 NET LENGTH OF PROJECT: 0.19 MILE																					
ISLAND: OAHU						SITE ENGINEERING, INC.		MEGA CONSTRUCTION, INC.		KAIKOR CONSTRUCTION ASSOCIATES, INC.		JAS. W. GLOVER, LTD.		RONS CONSTRUCTION CORP.		OKADA TRUCKING CO., LTD.				ROAD BUILDERS CORP.	
DATE ADVERTISED: HONOLULU STAR BULLETIN - FEBRUARY 23, 2000																					
BIDS OPENED: MARCH 16, 2000																					
COMPLETION TIME: ONE HUNDRED (100) 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		
630.1218	HECO DUCT (1-2 INCH) IN PLAIN CONCRETE JACKET (10 LIN. FT.)	L.S.	L.S.	L.S.	\$ 483.00	L.S.	\$ 689.00	L.S.	\$ 550.00	L.S.	\$ 508.00	L.S.	\$ 497.00	L.S.	\$ 500.00	L.S.	\$ 1,150.00	L.S.	\$ 200.00		
630.1219	HECO DUCT (2-2 INCH) IN PLAIN CONCRETE JACKET (25 LIN. FT.)	L.S.	L.S.	L.S.	\$ 1,429.00	L.S.	\$ 1,646.00	L.S.	\$ 1,250.00	L.S.	\$ 1,479.00	L.S.	\$ 1,472.00	L.S.	\$ 1,200.00	L.S.	\$ 2,300.00	L.S.	\$ 625.00		
630.1236	HTCO DUCT (1-3 INCH) IN PLAIN CONCRETE JACKET (25 LIN. FT)	L.S.	L.S.	L.S.	\$ 1,361.00	L.S.	\$ 1,578.00	L.S.	\$ 1,550.00	L.S.	\$ 1,436.00	L.S.	\$ 1,403.00	L.S.	\$ 1,550.00	L.S.	\$ 2,300.00	L.S.	\$ 875.00		
630.1256	HECO DUCT (2-4 INCH) IN PLAIN CONCRETE JACKET (10 LIN. FT.)	L.S.	L.S.	L.S.	\$ 676.00	L.S.	\$ 885.00	L.S.	\$ 750.00	L.S.	\$ 712.00	L.S.	\$ 697.00	L.S.	\$ 750.00	L.S.	\$ 1,725.00	L.S.	\$ 375.00		
645.2000	ADDITIONAL POLICE OFFICERS AND/OR ADDITIONAL TRAFFIC CONTROL DEVICES	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	F.A.	\$ 50,000.00	F.A.	\$ 50,000.00		
699.1000	MOBILIZATION (NOT TO EXCEED 10% OF THE SUM OF ALL ITEMS EXCLUDING THE BID PRICE OF THIS ITEM AND FORCE ACCOUNT ITEMS)	L.S.	L.S.	L.S.	\$ 45,255.40	L.S.	\$ 10,700.00	L.S.	\$ 52,000.00	L.S.	\$ 59,000.00	L.S.	\$ 65,000.00	L.S.	\$ 50,000.00	L.S.	\$ 25,000.00	L.S.	\$ 49,000.00		
	SUM OF ALL ITEMS				\$ 602,100.00		\$ 633,801.00		\$ 653,344.00		\$ 656,720.00*		\$ 814,400.00		\$ 825,000.00		\$ 830,301.00*		\$ 624,790.00		
	PREFERENCE (FOR BID EVALUATION)																				
	A. IN-STATE CONTRACTOR				\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		
	B. HAWAII PRODUCTS				\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		\$ 0.00		
	AMOUNT FOR COMPARISON OF BIDS				\$ 602,100.00		\$ 633,801.00		\$ 653,344.00		\$ 656720.00*		\$ 814,400.00		\$ 825,000.00		\$ 830301.00*		\$ 624,790.00		
	* CORRECTED AMOUNT																				
	PROJECT MANAGER: KARL KUNISHIGE																				
	DATE: MARCH 23, 2000																				