

TABULATION OF BIDS

PROJECT: Kamehameha Highway, Intersection Improvements at Kamananui Road PROJECT NO.: 99C-01-00 Net Length of Project: 0.58 Miles ISLAND: Oahu DISTRICT: Wahiawa DATE ADVERTISED: Honolulu Advertiser - January 7, 2002 BIDS OPENED: February 7, 2002 COMPLETION TIME: Fifty (50) Working Days				TED'S WIRING SERVICE		JACK ENDO ELECTRIC, INC.		WASA ELECTRICAL SERVICES, INC.		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
209.1000	Water Pollution and Erosion Control	F.A.	F.A.	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00	F.A.	\$20,000.00
621.4000	Reflector Marker (RM-3)	4	EACH	\$103.00	\$412.00	\$63.00	\$252.00	\$62.00	\$248.00	\$25.00	\$100.00
621.5000	Regulatory and Warning Sign (10 Sq. Ft. or Less) without Post	3	EACH	\$89.00	\$267.00	\$95.00	\$285.00	\$93.00	\$279.00	\$400.00	\$1,200.00
621.5100	Regulatory and Warning Sign (10 Sq. Ft. or Less) with Post	6	EACH	\$338.00	\$2,028.00	\$268.00	\$1,608.00	\$263.00	\$1,578.00	\$500.00	\$3,000.00
621.7101	Construction Sign (10 Sq. Ft. or Less) with Two Posts	3	EACH	\$425.00	\$1,275.00	\$447.00	\$1,341.00	\$439.00	\$1,317.00	\$700.00	\$2,100.00
621.7102	Construction Sign (Greater than 10 Sq. Ft.) with Two Posts	3	EACH	\$625.00	\$1,875.00	\$591.00	\$1,773.00	\$580.00	\$1,740.00	\$800.00	\$2,400.00
623.0100	Controller Assembly (Model 170 Traffic Signal Controller Unit, Type 332A Cabinet and Auxiliary Equipment) and Three Pipe Barriers	1	EACH	\$14,633.00	\$14,633.00	\$15,169.00	\$15,169.00	\$13,849.00	\$13,849.00	\$20,000.00	\$20,000.00
623.2010	Type I (10'-0") Traffic Signal Standard	1	EACH	\$415.00	\$415.00	\$410.00	\$410.00	\$523.00	\$523.00	\$1,000.00	\$1,000.00
623.2012	Type I (12'-0") Traffic Signal Standard	1	EACH	\$441.00	\$441.00	\$417.00	\$417.00	\$2,452.00	\$2,452.00	\$1,200.00	\$1,200.00
623.2024	Type II Signal Standard with 15 Foot Mast Arm	2	EACH	\$1,719.00	\$3,438.00	\$2,803.00	\$5,606.00	\$3,538.00	\$7,076.00	\$2,500.00	\$5,000.00
623.2030	Foundation for Type I Signal Standard	2	EACH	\$283.00	\$566.00	\$241.00	\$482.00	\$821.00	\$1,642.00	\$850.00	\$1,700.00
623.2040	Foundation for Type II Signal Standard with 15 Foot Mast Arm	2	EACH	\$1,600.00	\$3,200.00	\$1,152.00	\$2,304.00	\$2,959.00	\$5,918.00	\$2,100.00	\$4,200.00
623.2051	Foundation for Controller Cabinet	1	EACH	\$532.00	\$532.00	\$1,389.00	\$1,389.00	\$945.00	\$945.00	\$1,200.00	\$1,200.00
623.2060	Meter Socket, Breaker (50 Amps), Pedestal, Stainless Steel Enclosure, and Electrical Service (1 Each)	L.S.	L.S.	L.S.	\$4,218.00	L.S.	\$3,483.00	L.S.	\$4,826.00	L.S.	\$4,200.00

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ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.3020	Traffic Signal Assembly (Two-Way, 12-Inch, 2-3 Section Vertical with Slipfitter Mounting)	2	EACH	\$1,328.00	\$2,656.00	\$1,315.00	\$2,630.00	\$1,789.00	\$3,578.00	\$1,500.00	\$3,000.00
623.3050	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Bracket Mounting)	2	EACH	\$689.00	\$1,378.00	\$749.00	\$1,498.00	\$917.00	\$1,834.00	\$1,200.00	\$2,400.00
623.3060	Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Mast Arm Mounting)	2	EACH	\$776.00	\$1,552.00	\$970.00	\$1,940.00	\$1,007.00	\$2,014.00	\$1,100.00	\$2,200.00
623.3700	Opticom Receiver (Mast Arm Mounting)	2	EACH	\$590.00	\$1,180.00	\$579.00	\$1,158.00	\$726.00	\$1,452.00	\$800.00	\$1,600.00
623.3720	Opticom Receiver (TP1W-EVP Mounting)	1	EACH	\$583.00	\$583.00	\$573.00	\$573.00	\$720.00	\$720.00	\$900.00	\$900.00
623.5010	Traffic Signal Ductline, One 2-Inch Conduit, Schedule 40, Concrete Encased (175 Lin. Ft.)	L.S.	L.S.	L.S.	\$6,670.00	L.S.	\$7,733.00	L.S.	\$10,547.00	L.S.	\$12,250.00
623.5012	Traffic Signal Ductline, One 2-Inch Conduit, Schedule 80, (685 Lin. Ft.)	L.S.	L.S.	L.S.	\$23,292.00	L.S.	\$18,759.00	L.S.	\$12,190.00	L.S.	\$34,250.00
623.5030	Traffic Signal Ductline, Three 2-Inch Conduits, Schedule 40, Concrete Encased (80 Lin. Ft.)	L.S.	L.S.	L.S.	\$5,026.00	L.S.	\$18,400.00	L.S.	\$11,466.00	L.S.	\$7,200.00
623.5040	Traffic Signal Ductline, Four 2-Inch Conduits, Schedule 80 (20 Lin. Ft.)	L.S.	L.S.	L.S.	\$1,884.00	L.S.	\$527.00	L.S.	\$2,099.00	L.S.	\$1,400.00
623.5042	Traffic Signal Ductline, Four 2-Inch Conduits, Schedule 40, Concrete Encased (85 Lin. Ft.)	L.S.	L.S.	L.S.	\$6,777.00	L.S.	\$19,216.00	L.S.	\$16,943.00	L.S.	\$9,350.00
623.5050	Traffic Signal Ductline, Five 2-Inch Conduits, Schedule 80 (10 Lin. Ft.)	L.S.	L.S.	L.S.	\$700.00	L.S.	\$282.00	L.S.	\$685.00	L.S.	\$800.00
623.6000	Type A Pullbox	7	EACH	\$594.00	\$4,158.00	\$560.00	\$3,920.00	\$1,129.00	\$7,903.00	\$800.00	\$5,600.00
623.6020	Type B Pullbox	4	EACH	\$843.00	\$3,372.00	\$801.00	\$3,204.00	\$1,386.00	\$5,544.00	\$1,000.00	\$4,000.00

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623.6030	Type C Pullbox	1	EACH	\$1,140.00	\$1,140.00	\$1,888.00	\$1,888.00	\$1,787.00	\$1,787.00	\$1,300.00	\$1,300.00
623.7040	Type 1 Traffic Control Cable (230 Lin. Ft.)	L.S.	L.S.	L.S.	\$1,067.00	L.S.	\$1,400.00	L.S.	\$1,576.00	L.S.	\$3,220.00
623.7042	Type 2 Loop Detector Lead-In Cable (1,490 Lin. Ft.)	L.S.	L.S.	L.S.	\$422.00	L.S.	\$1,035.00	L.S.	\$5,511.00	L.S.	\$4,917.00
623.7044	Type 6 Power Cable (15 Lin. Ft.)	L.S.	L.S.	L.S.	\$91.00	L.S.	\$79.00	L.S.	\$635.00	L.S.	\$75.00
623.7046	Type 7 Opticom Receiver Cable (300 Lin. Ft.)	L.S.	L.S.	L.S.	\$177.00	L.S.	\$430.00	L.S.	\$1,237.00	L.S.	\$2,100.00
623.7051	Loop Detector Sensing Unit (6' x 6') One Loop	7	EACH	\$498.00	\$3,486.00	\$528.00	\$3,696.00	\$619.00	\$4,333.00	\$800.00	\$5,600.00
623.7056	Loop Detector Sensing Unit (6' x 6') Four Loop	1	EACH	\$1,989.00	\$1,989.00	\$2,178.00	\$2,178.00	\$2,475.00	\$2,475.00	\$3,200.00	\$3,200.00
629.1017	12-Inch White Pavement Striping - Tape, Type III, or Thermoplastic Extrusion (40 Lin. Ft.)	L.S.	L.S.	L.S.	\$1,647.00	L.S.	\$1,518.00	L.S.	\$1,518.00	L.S.	\$160.00
645.0100	Additional Police Officers and/or Additional Traffic Control Devices	F.A.	F.A.	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00	F.A.	\$25,000.00
	Sum of Items				* \$147,547.00		\$171,583.00		\$183,440.00		\$197,822.00
	A. Hawaii Products										
	B. In-State Contractor										
	AMOUNT FOR COMPARISON OF BIDS				\$147,547.00		\$171,583.00		\$183,440.00		\$197,822.00
	Project Manager: Ross Hironaka Date: February 12, 2002				* corrected amt						