

TABULATION OF BIDS

PROJECT: FARRINGTON HIGHWAY LIGHTING IMPROVEMENTS ALA HEMA STREET TO PILIOKOE BRIDGE PROJECT NO: 93A-07-98 Net Length of Project: 7.07 Miles ISLAND: Oahu DISTRICT: Waianae DATE ADVERTISED: Honolulu Star-Bulletin - June 9, 2000 BIDS OPENED: June 30, 2000 COMPLETION TIME: Two Hundred Ten (210) Working Days				TED'S WIRING SERVICE, INC.		JACK ENDO ELECTRIC, INC.		PAUL'S ELECTRICAL SERVICE, INC.		STANDARD ELECTRIC, INC.		WASA ELECTRICAL SERVICES, INC		HAWAIIAN DREDGING CONSTRUCTION COMPANY		STATE OF HAWAII DEPARTMENT 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
BASIC ITEMS																	
209.1000	Erosion Control	F.A.	F.A.	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00	F.A.	\$ 8,000.00
621.7100	Construction Warning Sign with Two Posts	4	EA	\$ 1,090.00	\$ 4,360.00	\$ 600.00	\$ 2,400.00	\$ 1,400.00	\$ 5,600.00	\$ 1,117.00	\$ 4,468.00	\$ 1,146.00	\$ 4,584.00	\$ 1,000.00	\$ 4,000.00	\$ 500.00	\$ 2,000.00
622.0900	Anchor and Guy for Wood Pole	14	EA	\$ 410.00	\$ 5,740.00	\$ 640.00	\$ 8,960.00	\$ 1,000.00	\$ 14,000.00	\$ 818.00	\$ 11,452.00	\$ 2,246.00	* \$ 31,444.00	\$ 900.00	\$ 12,600.00	\$ 450.00	\$ 6,300.00
622.2100	(1) 2" PVC Concrete Encased Underground Duct with Conductor	14,000	LF	\$ 36.00	\$ 504,000.00	\$ 40.00	\$ 560,000.00	\$ 54.00	\$ 756,000.00	\$ 57.00	\$ 798,000.00	\$ 65.00	\$ 910,000.00	\$ 83.50	\$ 1,169,000.00	\$ 25.50	\$ 357,000.00
622.2200	(1) 2" PVC Underground Duct, Direct Buried with Conductor	4,890	LF	\$ 19.00	\$ 92,910.00	\$ 31.00	\$ 151,590.00	\$ 45.00	\$ 220,050.00	\$ 40.00	\$ 195,600.00	\$ 37.00	\$ 180,930.00	\$ 94.00	\$ 459,660.00	\$ 19.00	\$ 92,910.00
622.2300	(1) 2" Inch PVC Covered Rigid Steel Conduit with Conductor	510	LF	\$ 33.00	\$ 16,830.00	\$ 47.00	\$ 23,970.00	\$ 50.00	\$ 25,500.00	\$ 33.00	\$ 16,830.00	\$ 20.00	\$ 10,200.00	\$ 36.00	\$ 18,360.00	\$ 18.00	\$ 9,180.00
622.2700	Aerial Cable (3#2)	5,650	LF	\$ 5.00	\$ 28,250.00	\$ 4.30	\$ 24,295.00	\$ 5.00	\$ 28,250.00	\$ 7.00	\$ 39,550.00	\$ 11.00	\$ 62,150.00	\$ 6.00	\$ 33,900.00	\$ 8.00	\$ 45,200.00
622.2800	Type B Pullbox for Highway Street Lighting	6	EA	\$ 974.00	\$ 5,844.00	\$ 803.00	\$ 4,818.00	\$ 1,000.00	\$ 6,000.00	\$ 988.00	\$ 5,928.00	\$ 1,273.00	\$ 7,638.00	\$ 1,400.00	\$ 8,400.00	\$ 1,032.00	\$ 6,192.00
622.2900	Metering and HEC0 Service Connection	L.S.	L.S.	L.S.	\$ 19,003.00	L.S.	\$ 5,052.00	L.S.	\$ 20,000.00	L.S.	\$ 22,000.00	L.S.	\$ 7,916.00	L.S.	\$ 29,000.00	L.S.	\$ 5,750.00
625.0100	Reinforced Concrete Jacket for 12" Existing Sewer Line	109	LF	\$ 34.00	\$ 3,706.00	\$ 152.00	* \$ 16,568.00	\$ 100.00	\$ 10,900.00	\$ 89.00	\$ 9,701.00	\$ 295.00	\$ 32,155.00	\$ 123.00	\$ 13,407.00	\$ 231.00	\$ 25,179.00
645.0100	Additional Police Officers and/or Additional Traffic Control	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	F.A.	\$ 25,000.00
699.0200	Mobilization(Not to Exceed 10% of the sum of all basic items excluding the bid price of this item and force account items)	L.S.	L.S.	L.S.	\$ 67,628.30	L.S.	\$ 10,000.00	L.S.	\$ 20,000.00	L.S.	\$ 16,000.00	L.S.	\$ 122,000.00	L.S.	\$ 181,000.00	L.S.	\$ 24,900.00
(A)	SUM OF ALL BASIC ITEMS				\$ 781,271.30		\$ 840,653.00		\$ 1,139,300.00		\$ 1,152,529.00		* \$ 1,402,017.00		\$ 1,962,327.00		\$ 607,611.00

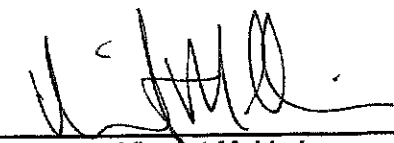
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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT														
ALTERNATIVE I																	
622.0100	Highway Lighting Standard, Aluminum Pole, Transformer Base and Foundation	91	EA	\$ 1,787.00	\$ 162,617.00	\$ 2,345.00	\$ 213,395.00	\$ 1,700.00	\$ 154,700.00	\$ 2,443.00	\$ 222,313.00	\$ 2,721.00	\$ 247,611.00	\$ 2,500.00	\$ 227,500.00	\$ 1,931.00	\$ 175,721.00
622.0300	Highway Lighting Standard, Wooden Pole Supporting Telephone Cables/HECo Service	33	EA	\$ 1,788.00	\$ 59,004.00	\$ 1,432.00	\$ 47,256.00	\$ 1,400.00	\$ 46,200.00	\$ 4,000.00	\$ 132,000.00	\$ 2,419.00	\$ 79,827.00	\$ 2,500.00	\$ 82,500.00	\$ 2,190.00	\$ 72,270.00
622.1100	Mongoose Type Luminaire on New Street Light Pole	124	EA	\$ 479.00	\$ 59,396.00	\$ 475.00	\$ 58,900.00	\$ 800.00	\$ 99,200.00	\$ 554.00	\$ 68,696.00	\$ 348.00	\$ 43,152.00	\$ 460.00	\$ 57,040.00	\$ 550.00	\$ 68,200.00
622.1200	Replace Light Fixture with Mongoose Type Luminaire on Street Light Poles Installed in Phase 1	65	EA	\$ 641.00	\$ 41,665.00	\$ 745.00	\$ 48,425.00	\$ 900.00	\$ 58,500.00	\$ 658.00	\$ 42,770.00	\$ 800.00	\$ 52,000.00	\$ 690.00	\$ 44,850.00	\$ 729.00	\$ 47,385.00
699.0210	Mobilization (Not to Exceed 10% of the sum of all alternative 1 items excluding the bid price of this item and force account)	L.S.	L.S.	L.S.	\$ 32,268.20	L.S.	\$ 5,000.00	L.S.	\$ 10,000.00	L.S.	\$ 5,000.00	L.S.	\$ 5,787.00	L.S.	\$ 2,500.00	L.S.	\$ 20,000.00
(B)	SUM OF ALL ALTERNATIVE I ITEMS				\$ 354,950.20		\$ 372,976.00		\$ 368,600.00		\$ 470,779.00		\$ 428,377.00		\$ 414,390.00		\$ 383,576.00

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ALTERNATIVE II																	
622.0100	Highway Lighting Standard, Single Bracket (Less Than of Equal to 8-Foot Arm), Aluminum Pole, Transformer Base and Foundation	40	EA	\$ 1,926.00	\$ 77,040.00	\$ 2,700.00	\$ 108,000.00	\$ 1,800.00	\$ 72,000.00	\$ 2,764.00	\$ 110,560.00	\$ 2,829.00	\$ 113,160.00	\$ 2,300.00	\$ 92,000.00	\$ 2,322.00	\$ 92,880.00
622.0200	Highway Lighting Standard, Single Bracket (Greater Than 8-Foot Arm), Aluminum Pole, Transformer Base and Foundation	51	EA	\$ 1,996.00	\$ 101,796.00	\$ 2,745.00	\$ 139,995.00	\$ 1,900.00	\$ 96,900.00	\$ 2,864.00	\$ 146,064.00	\$ 2,892.00	\$ 147,492.00	\$ 2,400.00	\$ 122,400.00	\$ 2,392.00	\$ 121,992.00
622.0300	Highway Lighting Standard, Single Bracket (Less Than or Equal to 8-Foot Arm), Wooden Pole Supporting Telephone	30	EA	\$ 2,390.00	\$ 71,700.00	\$ 2,305.00	\$ 69,150.00	\$ 1,300.00	\$ 39,000.00	\$ 2,404.00	\$ 72,120.00	\$ 3,446.00	\$ 103,380.00	\$ 1,600.00	\$ 48,000.00	\$ 2,263.00	\$ 67,890.00
622.0400	Highway Lighting Standard, Single Bracket (Greater Than 8-Foot Arm), Wooden Pole Supporting Telephone Cables/HECo Service	3	EA	\$ 2,463.00	\$ 7,389.00	\$ 2,470.00	\$ 7,410.00	\$ 1,400.00	\$ 4,200.00	\$ 2,634.00	\$ 7,902.00	\$ 3,511.00	\$ 10,533.00	\$ 3,000.00	\$ 9,000.00	\$ 2,313.00	\$ 6,939.00
622.1100	Cutoff Type Luminaire on New Street Light Poles	124	EA	\$ 326.00	\$ 40,424.00	\$ 328.00	\$ 40,672.00	\$ 500.00	\$ 62,000.00	\$ 386.00	\$ 47,864.00	\$ 211.00	\$ 26,164.00	\$ 490.00	\$ 60,760.00	\$ 413.00	\$ 51,212.00
622.1200	Replace Light Fixture with Cutoff Type Luminaire on Street Light Poles Installed in Phase I	65	EA	\$ 2,541.00	\$ 165,165.00	\$ 379.00	\$ 24,635.00	\$ 500.00	\$ 32,500.00	\$ 386.00	\$ 25,090.00	\$ 523.00	\$ 33,995.00	\$ 1,180.00	\$ 76,700.00	\$ 412.00	\$ 26,780.00
699.0220	Mobilization (Not to Exceed 10% of the sum of all Alternative II items excluding the bid price of this item and force account)	L.S.	L.S.	L.S.	* \$ 46,351.40	L.S.	\$ 5,000.00	L.S.	\$ 10,000.00	L.S.	\$ 5,000.00	L.S.	\$ 5,787.00	L.S.	\$ 1,000.00	L.S.	\$ 20,000.00
(C)	SUM OF ALL ALTERNATIVE II ITEMS				\$ 509,865.40		\$ 394,862.00		\$ 316,600.00		\$ 414,600.00		\$ 440,511.00		\$ 409,860.00		\$ 387,693.00

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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	UNIT PRICE	AMOUNT
(A)	SUM OF ALL BASIC ITEMS (Brought Forward)				\$ 781,271.30		\$ 840,653.00		\$ 1,139,300.00		\$ 1,152,529.00		* \$ 1,402,017.00		\$ 1,962,327.00		\$ 607,611.00
(B)	SUM OF ALL ALTERNATIVE I ITEMS (Brought forward)				\$ 354,950.20		\$ 372,976.00		\$ 368,600.00		\$ 470,779.00		\$ 428,377.00		\$ 414,390.00		\$ 383,576.00
(C)	SUM OF ALL ALTERNATIVE II ITEMS (Brought forward)				\$ 509,865.40		\$ 394,862.00		\$ 316,600.00		\$ 414,600.00		\$ 440,511.00		\$ 409,860.00		\$ 387,693.00
(D)	Add (A) SUM OF ALL BASIC ITEMS plus (B) SUM OF ALL ALTERNATIVE I ITEMS				\$ 1,136,221.50		\$ 1,213,629.00		\$ 1,507,900.00		\$ 1,623,308.00		* \$ 1,830,394.00		\$ 2,376,717.00		\$ 991,187.00
(E)	Add (A) SUM OF ALL BASIC ITEMS plus (C) SUM OF ALL ALTERNATIVE II ITEMS				\$ 1,291,136.70		\$ 1,235,515.00		\$ 1,455,900.00		\$ 1,567,129.00		* \$ 1,842,528.00		\$ 2,372,187.00		\$ 995,304.00
(F)	Insert the least amount of (D) or (E) Amount for Comparison of Bids				* \$ 1,136,221.50		\$ 1,213,629.00		\$ 1,455,900.00		\$ 1,567,129.00		* \$ 1,830,394.00		\$ 2,372,187.00		\$ 991,187.00
* Corrected Figure I certify that this is a true and correct tabulation of bids opened for this project.  Vincent M. Llorin Project Manager 7/18/00 Date																	