

TABULATION OF BIDS

| PROJECT: MOKAPU SADDLE ROAD<br>INSTALLATION OF TRAFFIC SIGNALS AT H-3<br>PROJECT NO: STP-065-1(6)      NET LENGTH OF PROJECT: 0.1 MILE<br>ISLAND: OAHU    DISTRICT: KOOLAUPOKO    TYPE CODE: Y031<br>DATE ADVERTISED: HONOLULU STAR BULLETIN - AUGUST 31, 1999<br>BIDS OPENED: SEPTEMBER 30, 1999<br>COMPLETION TIME: SIXTY (90) WORKING DAYS |                                                                                                |                     |      | STANDARD ELECTRIC, INC. |               | TED'S WIRING SERVICE, LTD. |               | JACK ENDO ELECTRIC, INC. |               | STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------|------|-------------------------|---------------|----------------------------|---------------|--------------------------|---------------|----------------------------------------------------------------------|---------------|
| ITEM NO.                                                                                                                                                                                                                                                                                                                                      | ITEM                                                                                           | APPROX.<br>QUANTITY | UNIT | UNIT<br>PRICE           | AMOUNT        | UNIT<br>PRICE              | AMOUNT        | UNIT<br>PRICE            | AMOUNT        | UNIT<br>PRICE                                                        | AMOUNT        |
| 202.0410                                                                                                                                                                                                                                                                                                                                      | Removal of Existing Drop Grated Inlet ( 1 Each )                                               | 1                   | Each | \$ 14,000.00            | \$ 14,000.00  | \$ 3,426.00                | \$ 3,426.00   | \$ 4,160.00              | \$ 4,160.00   | \$ 1,000.00                                                          | \$ 1,000.00   |
| 206.2020                                                                                                                                                                                                                                                                                                                                      | Trench Excavation for Drainage System                                                          | 151                 | C.Y. | \$ 1,500.00             | \$ 226,500.00 | \$ 791.00                  | \$ 119,441.00 | \$ 720.00                | \$ 108,720.00 | \$ 100.00                                                            | \$ 15,100.00  |
| 209.0100                                                                                                                                                                                                                                                                                                                                      | Erosion Control                                                                                | F.A.                | F.A. | F.A.                    | \$ 15,000.00  | F.A.                       | \$ 15,000.00  | F.A.                     | \$ 15,000.00  | F.A.                                                                 | \$ 15,000.00  |
| 507.7600                                                                                                                                                                                                                                                                                                                                      | Type "A" End Post Upgrade                                                                      | 1                   | Each | \$ 34,467.00            | \$ 34,467.00  | \$ 47,097.00               | \$ 47,097.00  | \$ 42,900.00             | \$ 42,900.00  | \$ 13,000.00                                                         | \$ 13,000.00  |
| 603.0010                                                                                                                                                                                                                                                                                                                                      | Bed Course Material for Culvert                                                                | 29                  | C.Y. | \$ 112.00               | \$ 3,248.00   | \$ 198.00                  | \$ 5,742.00   | \$ 240.00                | \$ 6,960.00   | \$ 80.00                                                             | \$ 2,320.00   |
| 603.1010                                                                                                                                                                                                                                                                                                                                      | 24-Inch Reinforced Concrete Pipe, Class III                                                    | 104                 | L.F. | \$ 34.00                | \$ 3,536.00   | \$ 75.00                   | \$ 7,800.00   | \$ 68.00                 | \$ 7,072.00   | \$ 50.00                                                             | \$ 5,200.00   |
| 604.5005                                                                                                                                                                                                                                                                                                                                      | Type J Grated Catch Basin, 4.00 Ft. to 4.99 Ft.                                                | 1                   | Each | \$ 42,747.00            | \$ 42,747.00  | \$ 32,770.00               | \$ 32,770.00  | \$ 29,850.00             | \$ 29,850.00  | \$ 7,500.00                                                          | \$ 7,500.00   |
| 604.5028                                                                                                                                                                                                                                                                                                                                      | Type 61614 Grated Drop Inlet, 7.00 Ft. to 7.99 Ft.                                             | 1                   | Each | \$ 31,421.00            | \$ 31,421.00  | \$ 38,040.00               | \$ 38,040.00  | \$ 34,650.00             | \$ 34,650.00  | \$ 12,000.00                                                         | \$ 12,000.00  |
| 606.3112                                                                                                                                                                                                                                                                                                                                      | Guardrail Type 3 Thrie Beam Transition to End Post                                             | 25                  | L.F. | \$ 287.00               | \$ 7,175.00   | \$ 429.00                  | \$ 10,725.00  | \$ 390.00                | \$ 9,750.00   | \$ 90.00                                                             | \$ 2,250.00   |
| 606.3330                                                                                                                                                                                                                                                                                                                                      | Guardrail, Strong Post Median Barrier with Rubrail                                             | 90                  | L.F. | \$ 90.00                | \$ 8,100.00   | \$ 134.00                  | \$ 12,060.00  | \$ 122.00                | \$ 10,980.00  | \$ 75.00                                                             | \$ 6,750.00   |
| 606.3340                                                                                                                                                                                                                                                                                                                                      | Guardrail, Strong Post with W-Beam                                                             | 75                  | L.F. | \$ 83.00                | \$ 6,225.00   | \$ 124.00                  | \$ 9,300.00   | \$ 113.00                | \$ 8,475.00   | \$ 60.00                                                             | \$ 4,500.00   |
| 606.4160                                                                                                                                                                                                                                                                                                                                      | Type "4E" Median Barrier                                                                       | 18                  | L.F. | \$ 444.00               | \$ 7,992.00   | \$ 1,995.00                | \$ 35,910.00  | \$ 1,500.00              | \$ 27,000.00  | \$ 160.00                                                            | \$ 2,880.00   |
| 606.4162                                                                                                                                                                                                                                                                                                                                      | Type "4F" Median Barrier                                                                       | 75                  | L.F. | \$ 1,433.00             | \$ 107,475.00 | \$ 1,483.00                | \$ 111,225.00 | \$ 1,350.00              | \$ 101,250.00 | \$ 160.00                                                            | \$ 12,000.00  |
| 606.4164                                                                                                                                                                                                                                                                                                                                      | Type "4G" Median Barrier                                                                       | 173                 | L.F. | \$ 1,427.00             | \$ 246,871.00 | \$ 1,565.00                | \$ 270,745.00 | \$ 1,425.00              | \$ 246,525.00 | \$ 185.00                                                            | \$ 32,005.00  |
| 606.4166                                                                                                                                                                                                                                                                                                                                      | Type "4H" Median Barrier                                                                       | 23                  | L.F. | \$ 1,514.00             | \$ 34,822.00  | \$ 1,762.00                | \$ 40,526.00  | \$ 1,605.00              | \$ 36,915.00  | \$ 165.00                                                            | \$ 3,795.00   |
| 606.4168                                                                                                                                                                                                                                                                                                                                      | Type "4I" Median Barrier                                                                       | 18                  | L.F. | \$ 2,178.00             | \$ 39,204.00  | \$ 1,859.00                | \$ 33,462.00  | \$ 1,560.00              | \$ 28,080.00  | \$ 165.00                                                            | \$ 2,970.00   |
| 606.5000                                                                                                                                                                                                                                                                                                                                      | State Furnished Temporary Portable Concrete Barrier<br>(Intermediate Panels)                   | 60                  | Each | \$ 600.00               | \$ 36,000.00  | \$ 890.00                  | \$ 53,400.00  | \$ 810.00                | \$ 48,600.00  | \$ 1,900.00                                                          | \$ 114,000.00 |
| 621.5100                                                                                                                                                                                                                                                                                                                                      | Regulatory and Warning Sign (10 Sq. Ft. or Less) with Post                                     | 4                   | Each | \$ 370.00               | \$ 1,480.00   | \$ 552.00                  | \$ 2,208.00   | \$ 670.00                | \$ 2,680.00   | \$ 150.00                                                            | \$ 600.00     |
| 621.5110                                                                                                                                                                                                                                                                                                                                      | Regulatory and Warning Sign (10 Sq. Ft. or Less)<br>Mounted on Existing Highway Light Standard | 2                   | Each | \$ 276.00               | \$ 552.00     | \$ 412.00                  | \$ 824.00     | \$ 500.00                | \$ 1,000.00   | \$ 200.00                                                            | \$ 400.00     |

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| <b>PROJECT: MOKAPU SADDLE ROAD</b><br><b>INSTALLATION OF TRAFFIC SIGNALS AT H-3</b><br><b>PROJECT NO: STP-065-1(6)      NET LENGTH OF PROJECT: 0.1 MILE</b><br><b>ISLAND: OAHU    DISTRICT: KOOLAUPOKO    TYPE CODE: Y031</b><br><b>DATE ADVERTISED: HONOLULU STAR BULLETIN - AUGUST 31, 1999</b><br><b>BIDS OPENED: SEPTEMBER 30, 1999</b><br><b>COMPLETION TIME: SIXTY (90) WORKING DAYS</b> |                                                                                                                   |                     |      | STANDARD ELECTRIC, INC. |              | TED'S WIRING SERVICE, LTD. |              | JACK ENDO ELECTRIC, INC. |              | STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------|------|-------------------------|--------------|----------------------------|--------------|--------------------------|--------------|----------------------------------------------------------------------|--------------|
| ITEM NO.                                                                                                                                                                                                                                                                                                                                                                                       | ITEM                                                                                                              | APPROX.<br>QUANTITY | UNIT | UNIT<br>PRICE           | AMOUNT       | UNIT<br>PRICE              | AMOUNT       | UNIT<br>PRICE            | AMOUNT       | UNIT<br>PRICE                                                        | AMOUNT       |
| 621.5120                                                                                                                                                                                                                                                                                                                                                                                       | Regulatory and Warning Sign (Greater than 10 Sq. Ft.) Mounted on Existing Highway Light Standard                  | 1                   | Each | \$ 304.00               | \$ 304.00    | \$ 453.00                  | \$ 453.00    | \$ 550.00                | \$ 550.00    | \$ 300.00                                                            | \$ 300.00    |
| 621.5130                                                                                                                                                                                                                                                                                                                                                                                       | Regulatory and Warning Sign (10 Sq. Ft. or Less) Mounted on Traffic Signal Standard                               | 2                   | Each | \$ 359.00               | \$ 718.00    | \$ 536.00                  | \$ 1,072.00  | \$ 650.00                | \$ 1,300.00  | \$ 200.00                                                            | \$ 400.00    |
| 621.7101                                                                                                                                                                                                                                                                                                                                                                                       | Construction Sign (10 Sq. Ft. or Less) With Two Post                                                              | 2                   | Each | \$ 414.00               | \$ 828.00    | \$ 618.00                  | \$ 1,236.00  | \$ 750.00                | \$ 1,500.00  | \$ 400.00                                                            | \$ 800.00    |
| 621.7102                                                                                                                                                                                                                                                                                                                                                                                       | Construction Sign (10 Sq. Ft. or Less) on Highway Light Standard                                                  | 1                   | Each | \$ 370.00               | \$ 370.00    | \$ 552.00                  | \$ 552.00    | \$ 670.00                | \$ 670.00    | \$ 350.00                                                            | \$ 350.00    |
| 621.7103                                                                                                                                                                                                                                                                                                                                                                                       | Construction Sign (Greater Than 10 Sq. Ft.) With Two Post                                                         | 1                   | Each | \$ 536.00               | \$ 536.00    | \$ 799.00                  | \$ 799.00    | \$ 970.00                | \$ 970.00    | \$ 600.00                                                            | \$ 600.00    |
| 621.7104                                                                                                                                                                                                                                                                                                                                                                                       | Construction Sign (Greater Than 10 Sq. Ft.) on Highway Light Standard                                             | 1                   | Each | \$ 504.00               | \$ 504.00    | \$ 751.00                  | \$ 751.00    | \$ 912.00                | \$ 912.00    | \$ 550.00                                                            | \$ 550.00    |
| 623.0100                                                                                                                                                                                                                                                                                                                                                                                       | Controller Assemblies (Model 170 Traffic Signal Controller Unit Type, 332A Cabinet And Auxiliary Equipment)       | 1                   | Each | \$ 19,000.00            | \$ 19,000.00 | \$ 24,440.00               | \$ 24,440.00 | \$ 20,250.00             | \$ 20,250.00 | \$ 32,000.00                                                         | \$ 32,000.00 |
| 623.2010                                                                                                                                                                                                                                                                                                                                                                                       | Type I Traffic Signal Standard 8'-0" on Concrete Barrier                                                          | 2                   | Each | \$ 573.00               | \$ 1,146.00  | \$ 2,566.00                | \$ 5,132.00  | \$ 550.00                | \$ 1,100.00  | \$ 1,500.00                                                          | \$ 3,000.00  |
| 623.2012                                                                                                                                                                                                                                                                                                                                                                                       | Type I Traffic Signal Standard 10'-0"                                                                             | 2                   | Each | \$ 504.00               | \$ 1,008.00  | \$ 634.00                  | \$ 1,268.00  | \$ 550.00                | \$ 1,100.00  | \$ 1,600.00                                                          | \$ 3,200.00  |
| 623.2030                                                                                                                                                                                                                                                                                                                                                                                       | Foundation for Type I Signal Standard                                                                             | 2                   | Each | \$ 205.00               | \$ 410.00    | \$ 989.00                  | \$ 1,978.00  | \$ 600.00                | \$ 1,200.00  | \$ 1,600.00                                                          | \$ 3,200.00  |
| 623.2051                                                                                                                                                                                                                                                                                                                                                                                       | Foundation for Controller Cabinets                                                                                | 1                   | Each | \$ 1,106.00             | \$ 1,106.00  | \$ 877.00                  | \$ 877.00    | \$ 400.00                | \$ 400.00    | \$ 1,000.00                                                          | \$ 1,000.00  |
| 623.2060                                                                                                                                                                                                                                                                                                                                                                                       | Meter Pedestal                                                                                                    | 1                   | Each | \$ 4,575.00             | \$ 4,575.00  | \$ 3,375.00                | \$ 3,375.00  | \$ 2,500.00              | \$ 2,500.00  | \$ 800.00                                                            | \$ 800.00    |
| 623.3020                                                                                                                                                                                                                                                                                                                                                                                       | Traffic Signal Assembly (Two-Way, 12-Inch, 2-3 Section Vertical with Slipfitter Mounting)                         | 1                   | Each | \$ 1,176.00             | \$ 1,176.00  | \$ 1,264.00                | \$ 1,264.00  | \$ 1,352.00              | \$ 1,352.00  | \$ 2,400.00                                                          | \$ 2,400.00  |
| 623.3031                                                                                                                                                                                                                                                                                                                                                                                       | Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical with Slipfitter Mounting)                         | 2                   | Each | \$ 615.00               | \$ 1,230.00  | \$ 745.00                  | \$ 1,490.00  | \$ 716.00                | \$ 1,432.00  | \$ 2,000.00                                                          | \$ 4,000.00  |
| 623.3055                                                                                                                                                                                                                                                                                                                                                                                       | Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Horizontal on H-3 Overpass)                                | 2                   | Each | \$ 1,378.00             | \$ 2,756.00  | \$ 3,726.00                | \$ 7,452.00  | \$ 840.00                | \$ 1,680.00  | \$ 2,400.00                                                          | \$ 4,800.00  |
| 623.3070                                                                                                                                                                                                                                                                                                                                                                                       | Traffic Signal Assembly (One-Way, 12-Inch, 1-3 Section Vertical Programmable Visibility Head Slipfitter Mounting) | 1                   | Each | \$ 1,535.00             | \$ 1,535.00  | \$ 1,775.00                | \$ 1,775.00  | \$ 2,100.00              | \$ 2,100.00  | \$ 1,900.00                                                          | \$ 1,900.00  |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------|------|-------------------------|--------------|----------------------------|--------------|--------------------------|--------------|----------------------------------------------------------------------|--------------|
| ITEM NO.                                                                                                                                                                                                                                                                                                                                      | ITEM                                                                                       | APPROX.<br>QUANTITY | UNIT | UNIT<br>PRICE           | AMOUNT       | UNIT<br>PRICE              | AMOUNT       | UNIT<br>PRICE            | AMOUNT       | UNIT<br>PRICE                                                        | AMOUNT       |
| 623.3720                                                                                                                                                                                                                                                                                                                                      | Opticom Receiver (Bracket Mounting)                                                        | 2                   | Each | \$ 568.00               | \$ 1,136.00  | \$ 728.00                  | \$ 1,456.00  | \$ 750.00                | \$ 1,500.00  | \$ 900.00                                                            | \$ 1,800.00  |
| 623.5001                                                                                                                                                                                                                                                                                                                                      | One 2-Inch Conduit, Schedule 80 (370 Lin. Ft.)                                             | L.S.                | L.S. | L.S.                    | \$ 30,346.00 | L.S.                       | \$ 20,967.00 | L.S.                     | \$ 55,500.00 | L.S.                                                                 | \$ 12,950.00 |
| 623.5030                                                                                                                                                                                                                                                                                                                                      | Three 2-Inch Conduits, Schedule 80 (140 Lin. Ft.)                                          | L.S.                | L.S. | L.S.                    | \$ 12,000.00 | L.S.                       | \$ 10,951.00 | L.S.                     | \$ 28,000.00 | L.S.                                                                 | \$ 6,300.00  |
| 623.5040                                                                                                                                                                                                                                                                                                                                      | Four 2-Inch Conduits, Schedule 80 (120 Lin. Ft.)                                           | L.S.                | L.S. | L.S.                    | \$ 10,800.00 | L.S.                       | \$ 12,671.00 | L.S.                     | \$ 24,000.00 | L.S.                                                                 | \$ 6,000.00  |
| 623.5050                                                                                                                                                                                                                                                                                                                                      | Five 2-Inch Conduits, Schedule 80 (270 Lin. Ft.)                                           | L.S.                | L.S. | L.S.                    | \$ 26,300.00 | L.S.                       | \$ 35,673.00 | L.S.                     | \$ 67,500.00 | L.S.                                                                 | \$ 14,850.00 |
| 623.5060                                                                                                                                                                                                                                                                                                                                      | Six 2-Inch Conduits, Schedule 80 (60 Lin. Ft.)                                             | L.S.                | L.S. | L.S.                    | \$ 6,067.00  | L.S.                       | \$ 8,548.00  | L.S.                     | \$ 9,000.00  | L.S.                                                                 | \$ 3,600.00  |
| 623.5080                                                                                                                                                                                                                                                                                                                                      | One 3-Inch Conduits, Schedule 80 (20 Lin. Ft.)                                             | L.S.                | L.S. | L.S.                    | \$ 1,674.00  | L.S.                       | \$ 1,342.00  | L.S.                     | \$ 1,000.00  | L.S.                                                                 | \$ 1,350.00  |
| 623.5090                                                                                                                                                                                                                                                                                                                                      | Four 3-Inch and Four 2-Inch Conduits, Schedule 80 (70 Lin. Ft.)                            | L.S.                | L.S. | L.S.                    | \$ 8,200.00  | L.S.                       | \$ 8,970.00  | L.S.                     | \$ 14,000.00 | L.S.                                                                 | \$ 14,000.00 |
| 623.6010                                                                                                                                                                                                                                                                                                                                      | Type A Pullbox With Modified Cover                                                         | 8                   | Each | \$ 753.00               | \$ 6,024.00  | \$ 1,369.00                | \$ 10,952.00 | \$ 600.00                | \$ 4,800.00  | \$ 1,000.00                                                          | \$ 8,000.00  |
| 623.6020                                                                                                                                                                                                                                                                                                                                      | Type B Pullbox With Modified Cover                                                         | 2                   | Each | \$ 1,127.00             | \$ 2,254.00  | \$ 1,534.00                | \$ 3,068.00  | \$ 900.00                | \$ 1,800.00  | \$ 1,300.00                                                          | \$ 2,600.00  |
| 623.6040                                                                                                                                                                                                                                                                                                                                      | Type C Pullbox                                                                             | 3                   | Each | \$ 1,436.00             | \$ 4,308.00  | \$ 1,698.00                | \$ 5,094.00  | \$ 1,200.00              | \$ 3,600.00  | \$ 1,500.00                                                          | \$ 4,500.00  |
| 623.7040                                                                                                                                                                                                                                                                                                                                      | Type 1 Traffic Control Cable (380 Lin. Ft.)                                                | L.S.                | L.S. | L.S.                    | \$ 1,529.00  | L.S.                       | \$ 2,132.00  | L.S.                     | \$ 1,900.00  | L.S.                                                                 | \$ 1,900.00  |
| 623.7041                                                                                                                                                                                                                                                                                                                                      | Type 2 Loop Detector Lead-In Cable (540 Lin. Ft.)                                          | L.S.                | L.S. | L.S.                    | \$ 476.00    | L.S.                       | \$ 527.00    | L.S.                     | \$ 540.00    | L.S.                                                                 | \$ 2,160.00  |
| 623.7042                                                                                                                                                                                                                                                                                                                                      | Type 3 Interconnect Cable (2350 Lin. Ft.)                                                  | L.S.                | L.S. | L.S.                    | \$ 5,077.00  | L.S.                       | \$ 11,208.00 | L.S.                     | \$ 23,500.00 | L.S.                                                                 | \$ 14,100.00 |
| 623.7043                                                                                                                                                                                                                                                                                                                                      | Type 6 Power Cable (120 Lin. Ft.)                                                          | L.S.                | L.S. | L.S.                    | \$ 825.00    | L.S.                       | \$ 893.00    | L.S.                     | \$ 1,200.00  | L.S.                                                                 | \$ 720.00    |
| 623.7044                                                                                                                                                                                                                                                                                                                                      | Type 7 Opticom Receiver Cable (130 Lin. Ft.)                                               | L.S.                | L.S. | L.S.                    | \$ 140.00    | L.S.                       | \$ 93.00     | L.S.                     | \$ 1,300.00  | L.S.                                                                 | \$ 520.00    |
| 623.7051                                                                                                                                                                                                                                                                                                                                      | Loop Detector Sensing Unit (6'x6') One Loop                                                | 2                   | Each | \$ 396.00               | \$ 792.00    | \$ 659.00                  | \$ 1,318.00  | \$ 800.00                | \$ 1,600.00  | \$ 700.00                                                            | \$ 1,400.00  |
| 623.7052                                                                                                                                                                                                                                                                                                                                      | Loop Detector Sensing Unit (6'x6') Two Loop                                                | 2                   | Each | \$ 792.00               | \$ 1,584.00  | \$ 1,318.00                | \$ 2,636.00  | \$ 1,600.00              | \$ 3,200.00  | \$ 1,100.00                                                          | \$ 2,200.00  |
| 623.7056                                                                                                                                                                                                                                                                                                                                      | Loop Detector Sensing Unit (6'x6') Six Loop                                                | 1                   | Each | \$ 2,171.00             | \$ 2,171.00  | \$ 1,977.00                | \$ 1,977.00  | \$ 4,800.00              | \$ 4,800.00  | \$ 1,900.00                                                          | \$ 1,900.00  |
| 629.0110                                                                                                                                                                                                                                                                                                                                      | 4-Inch White Pavement Striping - Tape, Type I<br>or Thermoplastic Extrusion (150 Lin. Ft.) | L.S.                | L.S. | L.S.                    | \$ 209.00    | L.S.                       | \$ 495.00    | L.S.                     | \$ 378.00    | L.S.                                                                 | \$ 450.00    |

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| ITEM NO.                                                                                                                                                                                                                                                                                                                                      | ITEM                                                                                           | APPROX.<br>QUANTITY | UNIT | UNIT<br>PRICE           | AMOUNT      | UNIT<br>PRICE              | AMOUNT      | UNIT<br>PRICE            | AMOUNT       | UNIT<br>PRICE                                                        | AMOUNT      |
| 629.0120                                                                                                                                                                                                                                                                                                                                      | 8-Inch White Pavement Striping - Tape, Type I<br>or Thermoplastic Extrusion (250 Lin. Ft.)     | L.S.                | L.S. | L.S.                    | \$ 444.00   | L.S.                       | \$ 1,647.00 | L.S.                     | \$ 805.00    | L.S.                                                                 | \$ 1,250.00 |
| 629.0210                                                                                                                                                                                                                                                                                                                                      | 4-Inch White Pavement Striping - Tape, Type II<br>or Thermoplastic Extrusion (2,100 Lin. Ft.)  | L.S.                | L.S. | L.S.                    | \$ 2,922.00 | L.S.                       | \$ 6,571.00 | L.S.                     | \$ 5,292.00  | L.S.                                                                 | \$ 8,400.00 |
| 629.0211                                                                                                                                                                                                                                                                                                                                      | 4-Inch Yellow Pavement Striping - Tape, Type II<br>or Thermoplastic Extrusion (2,200 Lin. Ft.) | L.S.                | L.S. | L.S.                    | \$ 3,061.00 | L.S.                       | \$ 6,884.00 | L.S.                     | \$ 5,544.00  | L.S.                                                                 | \$ 8,800.00 |
| 629.0212                                                                                                                                                                                                                                                                                                                                      | 8-Inch White Pavement Striping - Tape, Type II<br>or Thermoplastic Extrusion (940 Lin. Ft.)    | L.S.                | L.S. | L.S.                    | \$ 1,671.00 | L.S.                       | \$ 6,192.00 | L.S.                     | \$ 3,027.00  | L.S.                                                                 | \$ 2,820.00 |
| 629.0213                                                                                                                                                                                                                                                                                                                                      | 12-Inch White Pavement Striping - Tape, Type II<br>or Thermoplastic Extrusion (300 Lin. Ft.)   | L.S.                | L.S. | L.S.                    | \$ 904.00   | L.S.                       | \$ 2,965.00 | L.S.                     | \$ 1,638.00  | L.S.                                                                 | \$ 1,800.00 |
| 629.1015                                                                                                                                                                                                                                                                                                                                      | 4-Inch White Pavement Striping - Tape, Type III<br>or Thermoplastic Extrusion (350 Lin. Ft.)   | L.S.                | L.S. | L.S.                    | \$ 487.00   | L.S.                       | \$ 1,153.00 | L.S.                     | \$ 882.00    | L.S.                                                                 | \$ 1,400.00 |
| 629.1016                                                                                                                                                                                                                                                                                                                                      | 4-Inch Yellow Pavement Striping - Tape, Type III<br>or Thermoplastic Extrusion (100 Lin. Ft.)  | L.S.                | L.S. | L.S.                    | \$ 139.00   | L.S.                       | \$ 330.00   | L.S.                     | \$ 252.00    | L.S.                                                                 | \$ 400.00   |
| 629.1017                                                                                                                                                                                                                                                                                                                                      | 12-Inch White Pavement Striping - Tape, Type III<br>or Thermoplastic Extrusion (50 Lin. Ft.)   | L.S.                | L.S. | L.S.                    | \$ 151.00   | L.S.                       | \$ 495.00   | L.S.                     | \$ 273.00    | L.S.                                                                 | \$ 300.00   |
| 629.1031                                                                                                                                                                                                                                                                                                                                      | Pavement Arrows - Tape, Type III or Thermoplastic Extrusion                                    | 3                   | Each | \$ 191.00               | \$ 573.00   | \$ 412.00                  | \$ 1,236.00 | \$ 346.00                | \$ 1,038.00  | \$ 400.00                                                            | \$ 1,200.00 |
| 629.1050                                                                                                                                                                                                                                                                                                                                      | Detour 4-Inch White Pavement Striping (Tape, 1550 Lin. Ft.)                                    | L.S.                | L.S. | L.S.                    | \$ 4,638.00 | L.S.                       | \$ 4,595.00 | L.S.                     | \$ 8,401.00  | L.S.                                                                 | \$ 1,550.00 |
| 629.1060                                                                                                                                                                                                                                                                                                                                      | Detour 4-Inch Yellow Pavement Striping (Tape, 2600 Lin. Ft.)                                   | L.S.                | L.S. | L.S.                    | \$ 7,781.00 | L.S.                       | \$ 7,707.00 | L.S.                     | \$ 14,092.00 | L.S.                                                                 | \$ 2,600.00 |
| 629.1070                                                                                                                                                                                                                                                                                                                                      | Detour 8-Inch White Pavement Striping (Tape, 350 Lin. Ft.)                                     | L.S.                | L.S. | L.S.                    | \$ 1,720.00 | L.S.                       | \$ 2,191.00 | L.S.                     | \$ 3,115.00  | L.S.                                                                 | \$ 350.00   |
| 629.2030                                                                                                                                                                                                                                                                                                                                      | Type A Pavement Marker                                                                         | 120                 | Each | \$ 8.00                 | \$ 960.00   | \$ 10.00                   | \$ 1,200.00 | \$ 14.00                 | \$ 1,680.00  | \$ 20.00                                                             | \$ 2,400.00 |
| 629.2031                                                                                                                                                                                                                                                                                                                                      | Detour Type A Pavement Marker                                                                  | 240                 | Each | \$ 8.00                 | \$ 1,920.00 | \$ 10.00                   | \$ 2,400.00 | \$ 14.00                 | \$ 3,360.00  | \$ 7.00                                                              | \$ 1,680.00 |
| 629.2040                                                                                                                                                                                                                                                                                                                                      | Type C Pavement Marker                                                                         | 200                 | Each | \$ 7.00                 | \$ 1,400.00 | \$ 12.00                   | \$ 2,400.00 | \$ 12.00                 | \$ 2,400.00  | \$ 19.00                                                             | \$ 3,800.00 |
| 629.2041                                                                                                                                                                                                                                                                                                                                      | Detour Type C Pavement Marker                                                                  | 110                 | Each | \$ 7.00                 | \$ 770.00   | \$ 12.00                   | \$ 1,320.00 | \$ 12.00                 | \$ 1,320.00  | \$ 8.00                                                              | \$ 880.00   |

TABULATION OF BIDS

| <div>PROJECT: MOKAPU SADDLE ROAD<br/>INSTALLATION OF TRAFFIC SIGNALS AT H-3<br/>PROJECT NO: STP-065-1(6)    NET LENGTH OF PROJECT: 0.1 MILE<br/>ISLAND: OAHU    DISTRICT: KOOLAUPOKO    TYPE CODE: Y031<br/>DATE ADVERTISED: HONOLULU STAR BULLETIN - AUGUST 31, 1999<br/>BIDS OPENED: SEPTEMBER 30, 1999<br/>COMPLETION TIME: SIXTY (90) WORKING DAYS</div> |                                                                                                                        |                     |      | STANDARD ELECTRIC, INC. |                 | TED'S WIRING SERVICE, LTD. |                 | JACK ENDO ELECTRIC, INC. |                 | STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------|------|-------------------------|-----------------|----------------------------|-----------------|--------------------------|-----------------|----------------------------------------------------------------------|---------------|
| ITEM NO.                                                                                                                                                                                                                                                                                                                                                     | ITEM                                                                                                                   | APPROX.<br>QUANTITY | UNIT | UNIT<br>PRICE           | AMOUNT          | UNIT<br>PRICE              | AMOUNT          | UNIT<br>PRICE            | AMOUNT          | UNIT<br>PRICE                                                        | AMOUNT        |
| 629.2060                                                                                                                                                                                                                                                                                                                                                     | Type H Pavement Marker                                                                                                 | 70                  | Each | \$ 6.00                 | \$ 420.00       | \$ 10.00                   | \$ 700.00       | \$ 5.00                  | \$ 350.00       | \$ 20.00                                                             | \$ 1,400.00   |
| 629.2061                                                                                                                                                                                                                                                                                                                                                     | Detour Type H Pavement Marker                                                                                          | 65                  | Each | \$ 6.00                 | \$ 390.00       | \$ 11.00                   | \$ 715.00       | \$ 5.00                  | \$ 325.00       | \$ 10.00                                                             | \$ 650.00     |
| 645.0200                                                                                                                                                                                                                                                                                                                                                     | Additional Police Officers and/or Additional Traffic Control Devices                                                   | F.A.                | F.A. | F.A.                    | \$ 35,000.00    | F.A.                       | \$ 35,000.00    | F.A.                     | \$ 35,000.00    | F.A.                                                                 | \$ 35,000.00  |
| 649.1070                                                                                                                                                                                                                                                                                                                                                     | Inertial Barrier Module, (700 lbs)                                                                                     | 7                   | Each | \$ 568.00               | \$ 3,976.00     | \$ 849.00                  | \$ 5,943.00     | \$ 773.00                | \$ 5,411.00     | \$ 500.00                                                            | \$ 3,500.00   |
| 649.1140                                                                                                                                                                                                                                                                                                                                                     | Inertial Barrier Module, (1400 lbs)                                                                                    | 7                   | Each | \$ 568.00               | \$ 3,976.00     | \$ 849.00                  | \$ 5,943.00     | \$ 773.00                | \$ 5,411.00     | \$ 500.00                                                            | \$ 3,500.00   |
| 649.1210                                                                                                                                                                                                                                                                                                                                                     | Inertial Barrier Module, (2100 lbs)                                                                                    | 28                  | Each | \$ 580.00               | \$ 16,240.00    | \$ 865.00                  | \$ 24,220.00    | \$ 788.00                | \$ 22,064.00    | \$ 500.00                                                            | \$ 14,000.00  |
| 693.1000                                                                                                                                                                                                                                                                                                                                                     | Quadguard (6-Bay System)                                                                                               | 2                   | Each | \$ 31,700.00            | \$ 63,400.00    | \$ 38,698.00               | \$ 77,396.00    | \$ 35,250.00             | \$ 70,500.00    | \$ 32,000.00                                                         | \$ 64,000.00  |
| 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.                    | \$ 15,000.00    | L.S.                       | \$ -0-          | L.S.                     | \$ 75,000.00    | L.S.                                                                 | \$ 52,000.00  |
| a. SUM OF ALL ITEMS                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        |                     |      |                         | \$ 1,193,872.00 |                            | \$ 1,243,789.00 |                          | \$ 1,325,881.00 |                                                                      | \$ 627,550.00 |
| b. EITHER FURNISHED FOREIGN STEEL NOT TO EXCEED MINIMAL AMOUNT (INSERT '0') OR FURNISHED FOREIGN STEEL IN EXCESS OF MINIMAL AMOUNT (INSERT 25% x a)                                                                                                                                                                                                          |                                                                                                                        |                     |      |                         | \$ -0-          |                            | \$ -0-          |                          | \$ -0-          |                                                                      | \$ -0-        |
| c. AMOUNT FOR COMPARISON OF BIDS (a +b)                                                                                                                                                                                                                                                                                                                      |                                                                                                                        |                     |      |                         | \$ 1,193,872.00 |                            | \$ 1,243,789.00 |                          | \$ 1,325,881.00 |                                                                      | \$ 627,550.00 |
| <div>* Corrected Figure<br/>** Bid Rejected</div> <div>I certify that this is a true and correct tabulation of bids opened for this project.</div> <div><div>Karl Kunishige<br/>Project Manager</div><div>Date</div></div>                                                                                                                                   |                                                                                                                        |                     |      |                         |                 |                            |                 |                          |                 |                                                                      |               |