PALI HIGHWAY SAFETY IMPROVEMENTS, SCHOOL ST. TO WAOKANAKA ST.

PROJECT:

| PROJECT NO.   | : 61A-01-01  |          |         |            |             |             |                       |            |                          |            |                         |            |             |
|---|--|----------|---------|------------|-------------|-------------|-----------------------|------------|--------------------------|------------|-------------------------|------------|-------------|
| ISLAND: OAHU DISTRICT: HONOLULU  DATE ADVERTISED: HONOLULU STAR-BULLETIN - JUNE 7, 2002 |  |          | ROYAL C | ONTRACTING | HARON I     | ENGINEERING | KD CONSTRUCTION, INC. |            | HIGHWAY CONSTRUCTION CO. |            | MEGA CONSTRUCTION, INC. |            |             |
|   |  |          |         |            |             |             |                       |            |                          |            |                         |            |             |
| BIDS OPENED   | ): JUNE 28, 2002   |          |         |            |             |             |                       |            |                          |            |                         |            |             |
| COMPLETION  | TIME: SEVENTY (70) WORKING DAYS  |          |         |            |             |             | 22                    |            |                          | ,          |                         |            |             |
| ITEM NO.  | ITEM   | QUANTITY | UNIT    | UNIT PRICE | AMOUNT      | UNIT PRICE  | AMOUNT                | UNIT PRICE | AMOUNT                   | UNIT PRICE | AMOUNT                  | UNIT PRICE | AMOUNT      |
| 203.0100  | ROADWAY EXCAVATION   | 700      | C.Y.    | \$71.00    | \$49,700.00 | \$100.00    | \$70,000.00           | \$35.26    | \$24,682.00              | \$33.00    | \$23,100.00             | \$136.00   | \$95,200.00 |
| 203.0210  | IMPORT BORROW  | 135      | C.Y.    | \$28.00    | \$3,780.00  | \$60.00     | \$8,100.00            | \$25.38    | \$3,426.30               | \$15.00    | \$2,025.00              | \$90.00    | \$12,150.00 |
| 209.1000  | WATER POLLUTION AND 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 |
| 312.0100  | PLANT MIX GLASSPHALT CONCRETE BASE COURSE  | 500      | TON     | \$98.00    | \$49,000.00 | \$96.00     | \$48,000.00           | \$105.00   | \$52,500.00              | \$105.00   | \$52,500.00             | \$101.00   | \$50,500.00 |
| 401.0400  | ASPHALT CONCRETE PAVEMENT, MIX NO. IV  | 470      | TON     | \$108.00   | \$50,760.00 | \$102.00    | \$47,940.00           | \$130.00   | \$61,100.00              | \$112.00   | \$52,640.00             | \$109.00   | \$51,230.00 |
| 604.4265  | ADJUSTING WATER MANHOLE FRAME & COVER  | 1        | EACH    | \$650.00   | \$650.00    | \$350.00    | \$350.00              | \$500.00   | \$500.00                 | \$300.00   | \$300.00                | \$662.00   | \$662.00    |
| 608.1000  | 4-INCH REINFORCED CONCRETE SIDEWALK  | 50       | S.Y.    | \$134.00   | \$6,700.00  | \$63.00     | \$3,150.00            | \$71.25    | \$3,562.50               | \$350.00   | \$17,500.00             | \$245.00   | \$12,250.00 |
| 609.2020  | CURB, TYPE 2D  | 1105     | ै L.F.  | \$25.00    | \$27,625.00 | \$28.00     | \$30,940.00           | \$48.49    | \$53,581.4 <b>5</b>      | \$30.00    | \$33,150.00             | \$60.00    | \$66,300.00 |
| 609.2720  | CURB AND GUTTER, TYPE 2DG  | 174      | L.F.    | \$30.00    | \$5,220.00  | \$65.00     | \$11,310.00           | \$54.00    | \$9,396.00               | \$50.00    | \$8,700.00              | \$99.00    | \$17,226.00 |
| 613.0300  | RECONSTRUCTING CENTERLINE AND REFERENCE SURVEY MONUMENTS                             | 2        | EACH    | \$730.00   | \$1,460.00  | \$600.00    | \$1,200.00            | \$750.00   | \$1,500.00               | \$600.00   | \$1,200.00              | \$1,200.00 | \$2,400.00  |
| 614.0300  | RECONSTRUCTING STANDARD STREET SURVEY MONUMENTS                                      | 1 1      | EACH    | \$825.00   | \$825.00    | \$600.00    | \$600.00              | \$750.00   | \$750.00                 | \$600.00   | \$600.00                | \$1,200.00 | \$1,200.00  |
| 616.9500  | RELOCATE SPRINKLER SYSTEM  | 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  |
| 617.0100  | IMPORTED PLANTING SOIL   | 116      | C.Y.    | \$35.00    | \$4,060.00  | \$50.00     | \$5,800.00            | \$115.00   | \$13,340.00              | \$100.00   | \$11,600.00             | \$65.00    | \$7,540.00  |
| 618.0100  | GRASSED SURFACE (3,060 S.F.)   | L.S.     | L.S.    | L.S.       | \$10,000.00 | L.S.        | \$9,500.00            | L.S.       | \$8,944.00               | L.S.       | \$33,000.00             | L.S.       | \$9,790.00  |
| 621.5000  | REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS)                                  | 21       | EACH    | \$150.00   | \$3,150.00  | \$300.00°   | \$6,300.00            | \$102.00   | \$2,142.00               | \$120.00   | \$2,520.00              | \$132.00   | \$2,772.00  |
| 621.5010  | SCHOOL CROSSING SIGN (10 SQ. FT. OR LESS)  | 2        | EACH    | \$275.00   | \$550.00    | \$250.00    | \$500.00              | \$264.00   | \$528.00                 | \$300.00   | \$600.00                | \$268.00   | \$536.00    |
| 621.5100  | REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS) W/ POST                          | 7        | EACH    | \$325.00   | \$2,275.00  | \$430.00    | \$3,010.00            | \$269.00   | \$1,883.00               | \$310.00   | \$2,170.00              | \$324.00   | \$2,268.00  |
| 621.5110  | SCHOOL CROSSING SIGN (10 SQ. FT. OR LESS) W/ POST                                    | 6        | EACH    | \$400.00   | \$2,400.00  | \$325.00    | \$1,950.00            | \$467.00   | \$2,802.00               | \$520.00   | \$3,120.00              | \$402.00   | \$2,412.00  |
| 621.5600  | RELOCATE REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS) W/ POST                 | 1        | EACH    | \$140.00   | \$140.00    | \$250.00    | \$250.00              | \$127.00   | \$127.00                 | \$250.00   | \$250.00                | \$127.00   | \$127.00    |
| 621.7100  | CONSTRUCTION SIGN WITH TWO POSTS   | 5        | EACH    | \$500.00   | \$2,500.00  | \$425.00    | \$2,125.00            | \$447.00   | \$2,235.00               | \$4,000.00 | \$20,000.00             | \$750.00   | \$3,750.00  |
| 622.7000  | RELOCATING HIGHWAY LIGHTING SYSTEM   | 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  |
| 623.5001  | TRAFFIC SIGNAL DUCTLINE, ONE 2-INCH CONDUIT, SCHEDULE 80 (83 LIN. FT.)               | L.S.     | L.S.    | L.S.       | \$6,500.00  | L.S.        | \$6,600.00            | L.S.       | \$15,144.00              | L.S.       | \$4,500.00              | L.S.       | \$4,387.00  |
| 623.6000  | TYPE A PULLBOX   | 1        | EACH    | \$825.00   | \$825.00    | \$900.00    | \$900.00              | \$1,056.00 | \$1,056.00               | \$1,900.00 | \$1,900.00              | \$1,764.00 | \$1,764.00  |
| 623.7051  | LOOP DETECTOR SENSING UNIT (6' X 6'), ONE LOOP                                       | 3        | EACH    | \$1,350.00 | \$4,050.00  | \$600.00    | \$1,800.00            | \$1,345.00 | \$4,035.00               | \$1,100.00 | \$3,300.00              | \$1,098.00 | \$3,294.00  |
| 629.1001  | 4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR<br>THERMOPLASTIC EXTRUSION) (705 LIN. FT.) | L.S.     | L.S.    | L.S.       | \$2,000.00  | L.S.        | \$880.00              | L.S.       | \$851.00                 | L.S.       | \$1,900.00              | L.S.       | \$900.00    |

PALI HIGHWAY SAFETY IMPROVEMENTS, SCHOOL ST. TO WAOKANAKA ST.

PROJECT:

| DATE ADVERTISED: BIDS OPENED: COMPLETION TIME: ITEM NO. 629.1011                                   | DISTRICT: HONOLULU  HONOLULU STAR-BULLETIN - JUNE 7, 2002  JUNE 28, 2002  SEVENTY (70) WORKING DAYS  ITEM  CH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)  BLE STRIP, TYPE A | QUANTITY  L.S.  L.S.  L.S. | UNIT  L.S.  L.S.  L.S. | UNIT PRICE  L.S.  L.S. | AMOUNT \$1,200.00 | UNIT PRICE         | AMOUNT       | KD CONSTR   | AMOUNT       | HIGHWAY COI | AMOUNT       | MEGA CONS   | AMOUNT           |
|--|---|----------------------------|------------------------|------------------------|-------------------|--------------------|--------------|-------------|--------------|-------------|--------------|-------------|------------------|
| BIDS OPENED:  COMPLETION TIME:  ITEM NO.  629.1011   | JUNE 28, 2002  SEVENTY (70) WORKING DAYS  ITEM  CH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   | L.S.<br>L.S.<br>L.S.       | L.S.<br>L.S.           | L.S.                   |                   |                    | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT           |
| COMPLETION TIME:  ITEM NO.  629.1011   | ITEM  CH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   | L.S.<br>L.S.<br>L.S.       | L.S.<br>L.S.           | L.S.                   |                   |                    | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT           |
| 629.1011 4-INCI<br>THER<br>629.1012 4-INCI<br>THER<br>629.1015 12-INCI<br>THER<br>629.1016 24-INCI | ITEM  CH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   | L.S.<br>L.S.<br>L.S.       | L.S.<br>L.S.           | L.S.                   |                   |                    | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT           |
| 629.1011 4-INCI<br>THER<br>629.1012 4-INCI<br>THER<br>629.1015 12-INCI<br>THER<br>629.1016 24-INCI | CH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   | L.S.<br>L.S.<br>L.S.       | L.S.<br>L.S.           | L.S.                   |                   |                    | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT       | UNIT PRICE  | AMOUNT           |
| 629.1012 4-INCI<br>THERI<br>629.1015 12-INCI<br>THERI<br>629.1016 24-INCI                          | RMOPLASTIC EXTRUSION) (1490 LIN. FT.)  CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (610 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.)  ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)  | L.S.<br>L.S.               | L.S.                   |                        | \$1,200.00        | 1.6                |              |             |              |             |              |             |                  |
| 629.1015 12-INC<br>THERI<br>629.1016 24-INC  | RMOPLASTIC EXTRUSION) (610 LIN. FT.) ICH PAVEMENT STRIPING (TAPE, TYPE II OR RMOPLASTIC EXTRUSION) (120 LIN. FT.) ICH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   | L.S.                       |                        | L.S.                   |                   | L.S.               | \$1,865.00   | L.S.        | \$1,798.00   | L.S.        | \$900.00     | L.S.        | \$1,975.00       |
| 629.1016 24-INC  | RMOPLASTIC EXTRUSION) (120 LIN. FT.) CH PAVEMENT STRIPING (TAPE, TYPE III OR RMOPLASTIC EXTRUSION) (144 LIN. FT.)   |                            | 1.6                    | ; l                    | \$900.00          | L.S.               | \$770.00     | L.S.        | \$736.00     | L.S.        | \$800.00     | L.S.        | \$799.00         |
|  | RMOPLASTIC EXTRUSION) (144 LIN. FT.)  |                            | L.S.                   | L.S.                   | \$350.00          | L.S.               | \$335.00     | L.S.        | \$324.00     | L.S.        | \$360.00     | L.S.        | <b>\$</b> 352.00 |
|  | BLE STRIP, TYPE A   | L.S.                       | L.S.                   | L.S.                   | \$850.00          | L.S.               | \$800.00     | L.S.        | \$774.00     | L.S.        | \$820.00     | L.S.        | \$841.00         |
| 629.1017 RUMB  |   | 2                          | EACH                   | \$550.00               | \$1,100.00        | \$540.00           | \$1,080.00   | \$520.00    | \$1,040.00   | \$560.00    | \$1,120.00   | \$564.00    | \$1,128.00       |
| 629.1018 RUMB  | BLE STRIP, TYPE B   | 2                          | EACH                   | \$1,350.00             | \$2,700.00        | \$1,345.00         | \$2,690.00   | \$1,298.00  | \$2,596.00   | \$1,400.00  | \$2,800.00   | \$1,408.00  | \$2,816.00       |
| 629.1030 PAVE  | EMENT ARROWS (TAPE, TYPE III OR<br>RMOPLASTIC EXTRUSION)  | 7                          | EACH                   | \$170.00               | \$1,190.00        | \$165.00           | \$1,155.00   | \$160.00    | \$1,120.00   | \$170.00    | \$1,190.00   | \$172.00    | \$1,204.00       |
| 629.1041 ELONG<br>(TAPE  | IGATED PAVEMENT WORDS (RUMBLE STRIPS AHEAD)<br>E, TYPE III OR THERMOPLASTIC EXTRUSION)  | 4 .                        | EACH                   | \$1,525.00             | \$6,100.00        | <b>\$</b> 1,540.00 | \$6,160.00   | \$1,485.00  | \$5,940.00   | \$1,600.00  | \$6,400.00   | \$1,611.00  | \$6,444.00       |
|  | IGATED PAVEMENT WORDS (PED XING)<br>E, TYPE III OR THERMOPLASTIC EXTRUSION)   | 18                         | EACH                   | \$1,050.00             | \$18,900.00       | \$1,025.00         | \$18,450.00  | \$990.00    | \$17,820.00  | \$1,100.00  | \$19,800.00  | \$1,074.00  | \$19,332.00      |
| 629.2010 TYPE  | A PAVEMENT MARKERS (152 EACH)   | L.S.                       | L.S.                   | L.S.                   | \$1,200.00        | L.S.               | \$1,100.00   | L.S.        | \$1,064.00   | L.S.        | \$1,150.00   | L.S.        | \$1,154.00       |
| 629.2030 TYPE  | C PAVEMENT MARKERS (46 EACH)  | L.S.                       | L.S.                   | L.S.                   | \$350.00          | L.S.               | \$300.00     | L.S.        | \$289.00     | L.S.        | \$310.00     | L.S.        | \$314.00         |
| 629.2070 TYPE  | H PAVEMENT MARKERS (38 EACH)  | L.S.                       | L.S.                   | L.S.                   | \$300.00          | L.S.               | \$215.00     | L.S.        | \$205.00     | L.S.        | \$230.00     | L.S.        | \$223.00         |
|  | TIONAL POLICE OFFICERS AND/OR<br>TIONAL TRAFFIC CONTROL DEVICES   | F.A.                       | F.A.                   | F.A.                   | \$20,000.00       | F.A.               | \$20,000.00  | F.A.        | \$20,000.00  | F.A.        | \$20,000.00  | F.A.        | \$20,000.00      |
| 656.5400 DRIVE   | ER FEEDBACK SPEED SIGN  | 2                          | EACH                   | \$13,000.00            | \$26,000.00       | \$17,650.00        | \$35,300.00  | \$19,779.00 | \$39,558.00  | \$22,000.00 | \$44,000.00  | \$10,610.00 | \$21,220.00      |
| 699.1000 MOBIL   | LIZATION  | L.S.                       | L.S.                   | L.S.                   | \$26,600.00       | L.S.               | \$26,500.00  | L.S.        | \$30,361.43  | L.S.        | \$28,000.00  | L.S.        | \$38,100.00      |
| SUM C  | OF ALL ITEMS  |                            | :                      |                        | \$361,910.00      |                    | \$397,925.00 |             | \$407,710.68 |             | \$424,455.00 |             | \$484,560.00     |
| Prefere  | rence (For Bid Evaluation)  | Ì                          |                        |                        |                   | ,                  | ,            |             |              |             | į            |             |                  |
| A. I   | Hawaii Products   |                            | а ,                    |                        | \$0.00            |                    | \$0.00       |             | \$0.00       |             | \$0.00       |             | \$0.00           |
| В. І   | Recycled Product (Not Applicable)   |                            |                        |                        | . N/A             | ,                  | · N/A        |             | N/A          |             | N/A          |             | N/A              |
| C. 1   | In-State Contractor   |                            |                        |                        | \$0.00            |                    | \$0.00       |             | \$0.00       |             | \$0.00       |             | \$0.00           |
| AMOU   | JNT FOR COMPARISON OF BIDS  |                            |                        | •                      | \$361,910.00 *    |                    | \$397,925.00 |             | \$407,710.68 |             | \$424,455.00 |             | \$484,560.00     |
| * Roya   | al Contracting withdrew bid (\$361,910.00)  |                            |                        |                        |                   |                    |              |             |              |             |              |             |                  |
| Project  | et Manager: Peter Chan (692-7680)<br>Date: July 24, 2002  |                            |                        |                        |                   |                    |              |             | Ŷ.           |             |              |             |                  |

| PROJECT: PALI HIGHWAY SAFETY IMPROVEMENTS, SCHOOL ST. TO WAOKANAKA ST. |  |               |      |                       |  |            |                 |            |               |                              |             |  |
|--|--|---------------|------|-----------------------|--|------------|-----------------|------------|---------------|------------------------------|-------------|--|
| PROJECT NO.: 61A-01-01   |  |               |      |                       | RONS CONSTRUCTION CORP. OKADA TRUCKING CO. |            |                 |            |               |                              |             |  |
| ISLAND: OAHU DISTRICT: HONOLULU  |  |               |      |                       |  |            |                 | SITE ENGI  | NEERING, INC. | STATE OF HAWAII              |             |  |
| DATE ADVERTISED: HONOLULU STAR-BULLETIN - JUNE 7, 2002                 |  |               |      |                       |  |            |                 |            |               | DEPARTMENT OF TRANSPORTATION |             |  |
| BIDS OPENED: JUNE 28, 2002   |  |               |      |                       |  |            |                 |            |               | HIGHWAYS DIVISION            |             |  |
| COMPLETION TIME: SEVENTY (70) WORKING DAYS                             |  |               |      |                       |  |            |                 |            |               | *                            |             |  |
| ITEM NO.   | ITEM   | QUANTITY      | UNIT | UNIT PRICE            | AMOUNT                                     | UNIT PRICE | AMOUNT          | UNIT PRICE | AMOUNT        | UNIT PRICE                   | AMOUNT      |  |
| 203.0100   | ROADWAY EXCAVATION   | 700           | C.Y. | \$171.00              | \$119,700.00                               | \$370.00   | \$259,000.00    | \$252.45   | \$176,715.00  | \$80.00                      | \$56,000.00 |  |
| 203.0210   | IMPORT BORROW  | 135           | C.Y. | \$48.00               | \$6,480.00                                 | \$45.00    | \$6,075.00      | \$118.50   | \$15,997.50   | \$80.00                      | \$10,800.00 |  |
| 209.1000   | WATER POLLUTION AND 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 |  |
| 312.0100   | PLANT MIX GLASSPHALT CONCRETE BASE COURSE  | 500           | TON  | \$151.00              | \$75,500.00                                | \$91.50    | \$45,750.00     | \$101.10   | \$50,550.00   | \$120.00                     | \$60,000.00 |  |
| 401.0400   | ASPHALT CONCRETE PAVEMENT, MIX NO. IV  | 470           | TON  | \$157.00              | \$73,790.00                                | \$98.50    | \$46,295.00     | \$108.75   | \$51,112.50   | \$120.00                     | \$56,400.00 |  |
| 604.4265   | ADJUSTING WATER MANHOLE FRAME & COVER  | 1             | EACH | \$808.00              | \$808.00                                   | \$600.00   | \$600.00        | \$440.00   | \$440.00      | \$500.00                     | \$500.00    |  |
| 608.1000   | 4-INCH REINFORCED CONCRETE SIDEWALK  | 50            | S.Y. | \$182.00              | \$9,100.00                                 | \$270.00   | \$13,500.00     | \$224.60   | \$11,230.00   | \$100.00                     | \$5,000.00  |  |
| 609.2020   | CURB, TYPE 2D  | 1105          | L.F. | \$45.00               | \$49,725.00                                | \$25.00    | \$27,625.00     | \$133.20   | \$147,186.00  | \$40.00                      | \$44,200.00 |  |
| 609.2720   | CURB AND GUTTER, TYPE 2DG  | 174           | L.F. | \$72.00               | \$12,528.00                                | \$45.00    | \$7,830.00      | \$190.15   | \$33,086.10   | \$50.00                      | \$8,700.00  |  |
| 613.0300   | RECONSTRUCTING CENTERLINE AND REFERENCE SURVEY MONUMENTS                             | 2             | EACH | \$2,530.00            | \$5,060.00                                 | \$600.00   | \$1,200.00      | \$900.00   | \$1,800.00    | \$500.00                     | \$1,000.00  |  |
| 614.0300   | RECONSTRUCTING STANDARD STREET<br>SURVEY MONUMENTS                                   | 1             | EACH | \$2,530.00            | \$2,530.00                                 | \$500.00   | \$500.00        | \$900.00   | \$900.00      | \$500.00                     | \$500.00    |  |
| 616.9500   | RELOCATE SPRINKLER SYSTEM  | F.A.          | F.A. | F.A.                  | \$5,000.00                                 | F.A.       | \$5,000.00      | F.A.       | \$5,000.00    | F.A.                         | \$5,000.00  |  |
| 617.0100   | IMPORTED PLANTING SOIL   | 116           | C.Y. | \$66.00               | \$7,656.00                                 | \$45.00    | \$5,220.00      | \$76.40    | \$8,862.40    | \$40.00                      | \$4,640.00  |  |
| 618.0100   | GRASSED SURFACE (3,060 S.F.)   | L.S.          | L.S. | L.S.                  | \$16,925.00                                | L.S.       | \$3,825.00      | L.S.       | \$36,546.00   | L.S.                         | \$5,000.00  |  |
| 621.5000   | REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS)                                  | 21            | EACH | \$125.00              | \$2,625.00                                 | \$100.00   | \$2,100.00 ·    | \$110.75 · | \$2,325.75    | \$200.00                     | \$4,200.00  |  |
| 621.5010   | SCHOOL CROSSING SIGN (10 SQ. FT. OR LESS)  | 2             | EACH | \$325.00              | \$650.00                                   | \$260.00   | \$520.00        | \$288.00   | \$576.00      | \$200.00                     | \$400.00    |  |
| 621.5100   | REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS) W/ POST                          | 7             | EACH | \$330.00 <sub>.</sub> | \$2,310.00                                 | \$265.00   | \$1,855.00      | \$293.50   | \$2,054.50    | \$300.00                     | \$2,100.00  |  |
| 621.5110   | SCHOOL CROSSING SIGN (10 SQ. FT. OR LESS) W/ POST                                    | 6             | EACH | \$575.00              | \$3,450.00                                 | \$460.00   | \$2,760.00      | \$509.40   | \$3,056.40    | \$300.00                     | \$1,800.00  |  |
| 621.5600   | RELOCATE REGULATORY AND WARNING SIGN<br>(10 SQ. FT. OR LESS) W/ POST                 | <sub></sub> 1 | EACH | \$156.00              | \$156.00                                   | \$125.00   | <b>\$125.00</b> | \$214.00   | \$214.00      | \$300.00                     | \$300.00    |  |
| 621.7100   | CONSTRUCTION SIGN WITH TWO POSTS   | 5             | EACH | \$550.00              | \$2,750.00                                 | \$440.00   | \$2,200.00      | \$562.40   | \$2,812.00    | \$650.00                     | \$3,250.00  |  |
| 622.7000   | RELOCATING HIGHWAY LIGHTING SYSTEM   | F.A.          | F.A. | F.A.                  | \$5,000.00                                 | F.A.       | \$5,000.00      | F.A.       | \$5,000.00    | F.A.                         | \$5,000.00  |  |
| 623.5001   | TRAFFIC SIGNAL DUCTLINE, ONE 2-INCH CONDUIT, SCHEDULE 80 (83 LIN. FT.)               | L.S.          | L.S. | L.S.                  | \$7,800.00                                 | L.S.       | \$4,000.00      | L.S.       | \$6,894.00    | L.S.                         | \$4,150.00  |  |
| 623.6000   | TYPE A PULLBOX   | 1             | EACH | \$1,050.00            | \$1,050.00                                 | \$1,605.00 | \$1,605.00      | \$930.00   | \$930.00      | \$1,000.00                   | \$1,000.00  |  |
| 623.7051   | LOOP DETECTOR SENSING UNIT (6' X 6'), ONE LOOP                                       | 3             | EACH | \$750.00              | \$2,250.00                                 | \$1,000.00 | \$3,000.00      | \$664.50   | \$1,993.50    | \$550.00                     | \$1,650.00  |  |
| 629.1001   | 4-INCH PAVEMENT STRIPING (TAPE, TYPE I OR<br>THERMOPLASTIC EXTRUSION) (705 LIN. FT.) | L.S.          | L.S. | L.S.                  | \$2,220.00                                 | L.S.       | \$1,775.00      | L.S.       | \$929.00      | L.S.                         | \$705.00    |  |

| PROJECT:  | PALI HIGHWAY SAFETY IMPROVEMENTS, SCHOOL S  | T. TO WAOK | ANAKA ST. |             |                |                    |              | •.                     |                         |  |              |  |
|---|---|------------|-----------|-------------|----------------|--------------------|--------------|------------------------|-------------------------|--|--------------|--|
| PROJECT NO.: 61A-01-01  ISLAND: OAHU DISTRICT: HONOLULU  DATE ADVERTISED: HONOLULU STAR-BULLETIN - JUNE 7, 2002 |   |            |           |             |                | OKADA TRUCKING CO. |              | SITE ENGINEERING, INC. |                         |  |              |  |
|   |   |            |           |             | TRUCTION CORP. |                    |              |                        |                         | STATE OF HAWAII<br>DEPARTMENT OF<br>TRANSPORTATION |              |  |
|   |   |            |           |             |                |                    |              |                        |                         |  |              |  |
| BIDS OPENED   | D: JUNE 28, 2002  |            |           |             |                |                    |              |                        |                         | HIGHWA   | YS DIVISION  |  |
| COMPLETION  | TIME: SEVENTY (70) WORKING DAYS   |            |           |             |                |                    |              |                        |                         | 1  |              |  |
| ITEM NO.  | ITEM  | QUANTITY   | UNIT      | UNIT PRICE  | AMOUNT         | UNIT PRICE         | AMOUNT       | UNIT PRICE             | AMOUNT                  | UNIT PRICE   | AMOUNT       |  |
| 629.1011  | 4-INCH PAVEMENT STRIPING (TAPE, TYPE II OR<br>THERMOPLASTIC EXTRUSION) (1490 LIN. FT.)        | L.S.       | L.S.      | L.S.        | \$1,050.00     | L.S.               | \$840.00     | L.S.                   | \$1,9 <del>6</del> 4.00 | L.S.   | \$2,235.00   |  |
| 629.1012  | 4-INCH PAVEMENT STRIPING (TAPE, TYPE III OR<br>THERMOPLASTIC EXTRUSION) (610 LIN. FT.)        | L.S.       | L.S.      | L.S.        | \$900.00       | L.S.               | \$725.00     | L.S.                   | \$804.00                | L.S.   | \$915.00     |  |
| 629.1015  | 12-INCH PAVEMENT STRIPING (TAPE, TYPE II OR<br>THERMOPLASTIC EXTRUSION) (120 LIN. FT.)        | L.S.       | L.S.      | L.S.        | \$400.00       | L.S.               | \$320.00     | L.S.                   | \$354.00                | L.S.   | \$420.00     |  |
| 629.1016  | 24-INCH PAVEMENT STRIPING (TAPE, TYPE III OR THERMOPLASTIC EXTRUSION) (144 LIN. FT.)          | L.S.       | L.S.      | L.S.        | \$955.00       | L.S.               | \$765.00     | L.S.                   | \$845.00                | L.S.   | \$720.00     |  |
| 629.1017  | RUMBLE STRIP, TYPE A  | 2          | EACH      | \$640.00    | \$1,280.00     | \$515.00           | \$1,030.00   | \$567.00               | \$1,134.00              | \$300.00   | \$600.00     |  |
| 629.1018  | RUMBLE STRIP, TYPE B  | 2          | EACH      | \$1,600.00  | \$3,200.00     | \$1,280.00         | \$2,560.00   | \$1,417.50             | \$2,835.00              | \$350.00   | \$700.00     |  |
| 629.1030  | PAVEMENT ARROWS (TAPE, TYPE III OR<br>THERMOPLASTIC EXTRUSION)                                | 7          | EACH      | \$200.00    | \$1,400.00     | \$160.00           | \$1,120.00   | \$174.00               | \$1,218.00              | \$200.00   | \$1,400.00   |  |
| 629.1041  | ELONGATED PAVEMENT WORDS (RUMBLE STRIPS AHEAD)<br>(TAPE, TYPE III OR THERMOPLASTIC EXTRUSION) | 4          | EACH      | \$1,830.00  | \$7,320.00     | \$1,465.00         | \$5,860.00   | \$1,621.50             | \$6,486.00              | \$600.00   | \$2,400.00   |  |
| 629.1042  | ELONGATED PAVEMENT WORDS (PED XING)<br>(TAPE, TYPE III OR THERMOPLASTIC EXTRUSION)            | 18         | EACH      | \$1,220.00  | \$21,960.00    | \$980.00           | \$17,640.00  | \$1,081.00             | \$19,458.00             | \$500.00   | \$9,000.00   |  |
| 629.2010  | TYPE A PAVEMENT MARKERS (152 EACH)  | L.S.       | L.S.      | L.S.        | \$1,310.00     | L.S.               | \$1,050.00   | L.S.                   | \$1,162.00              | L.S.   | \$684.00     |  |
| 629.2030  | TYPE C PAVEMENT MARKERS (46 EACH)   | L.S.       | L.S.      | L.S.        | \$360.00       | L.S.               | \$285.00     | L.S.                   | \$315.00                | L.S.   | \$345.00     |  |
| 629.2070  | TYPE H PAVEMENT MARKERS (38 EACH)   | L.S.       | L.S.      | L.S.        | \$250.00       | L.S.               | \$205.00     | L.S.                   | \$223.00                | L.S.   | \$285.00     |  |
| 645.0200  | ADDITIONAL POLICE OFFICERS AND/OR<br>ADDITIONAL TRAFFIC CONTROL DEVICES                       | F.A.       | F.A.      | F.A.        | \$20,000.00    | F.A.               | \$20,000.00  | F.A.                   | \$20,000.00             | F.A.   | \$20,000.00  |  |
| 656.5400  | DRIVER FEEDBACK SPEED SIGN  | 2          | EACH      | \$13,000.00 | \$26,000.00    | \$15,000.00        | \$30,000.00  | \$10,678.00            | \$21,356.00             | \$7,000.00   | \$14,000.00  |  |
| 699.1000  | MOBILIZATION  | L.S.       | L.S.      | L.S.        | \$27,000.00    | L.S.               | \$39,240.00  | L.S.                   | \$45,535.35             | L.S.   | \$30,599.00  |  |
|   | SUM OF ALL ITEMS  |            |           |             | \$538,448.00   |                    | \$579,000.00 |                        | \$699,900.00            |  | \$376,598.00 |  |
|   | Preference (For Bid Evaluation)   |            |           |             |                |                    |              |                        |                         | -  | ,            |  |
|   | A. Hawaii Products  |            |           |             | \$0.00         |                    | \$0.00       |                        | \$0.00                  |  | \$0.00       |  |
|   | B. Recycled Product (Not Applicable)  |            |           |             | N/A            |                    | N/A          |                        | N/A                     |  | N/A          |  |
|   | C. In-State Contractor  |            |           |             | \$0.00         |                    | \$0.00       |                        | \$0.00                  |  | \$0.00       |  |
|   | AMOUNT FOR COMPARISON OF BIDS   |            |           |             | \$538,448.00   |                    | \$579,000.00 |                        | \$699,900.00            |  | \$376,598.00 |  |
|   | * Royal Contracting withdrew bid (\$361,910.00)   |            |           |             |                |                    |              |                        |                         |  | **           |  |
|   | Project Manager: Peter Chan (692-7680)<br>Date: July 24, 2002                                 |            |           |             |                |                    |              | -                      |                         |  |              |  |