

**Palm Beach County  
Department of Environmental Resources Management  
Construction Contract Bid Tabulation**

**Project No.:** 2016ERM01  
**Project Name:** Old Bridge Park Public Use Facilities  
**Bid Opening:** August 16, 2016  
**Contract Time:** 180 calendar days

|                 | BASE BID ITEMS                                | QUANTITY | UNIT | ERM Estimate         |            | Average of All Bids<br>UNIT COST | Murray Logan Construction Inc. |              | Coston Marine Services Inc. |                 | Ferreira Construction Southern Division Co. Inc. |              | Construct Co. Inc.   |              |
|-----------------|---|----------|------|----------------------|------------|----------------------------------|--------------------------------|--------------|-----------------------------|-----------------|--|--------------|----------------------|--------------|
|                 |   |          |      | UNIT COST            | TOTAL COST |                                  | UNIT COST                      | TOTAL COST   | UNIT COST                   | TOTAL COST      | UNIT COST  | TOTAL COST   | UNIT COST            | TOTAL COST   |
| 1               | MOBILIZATION AND DEMOBILIZATION               | 1        | LS   | 80,000.00            | 80,000.00  | \$ 34,655.50                     | \$ 14,540.00                   | \$ 14,540.00 | \$ 15,000.00                | \$ 15,000.00    | \$ 70,082.00                                     | \$ 70,082.00 | \$ 39,000.00         | \$ 39,000.00 |
| 2               | CONSTRUCTION SURVEYS & AS BUILT DRAWINGS      | 1        | LS   | 6,000.00             | 6,000.00   | 7,600.00                         | 12,000.00                      | 12,000.00    | 2,000.00                    | 2,000.00        | 10,400.00  | 10,400.00    | 6,000.00             | 6,000.00     |
| 3               | DEMOLITION ASPHALT, CURB AND SIDEWALK         | 1        | LS   | 4,000.00             | 4,000.00   | 5,250.00                         | 3,500.00                       | 3,500.00     | 4,000.00                    | 4,000.00        | 2,300.00   | 2,300.00     | 11,200.00            | 11,200.00    |
| 4               | DEMOLITION SEAWALL CAP & BRIDGE ABUTMENT      | 1        | LS   | 12,000.00            | 12,000.00  | 7,575.00                         | 9,000.00                       | 9,000.00     | 8,000.00                    | 8,000.00        | 10,200.00  | 10,200.00    | 3,100.00             | 3,100.00     |
| 5               | EXCAVATION AND REMOVAL                        | 100      | CY   | 10.00                | 1,000.00   | 35.78                            | 20.00                          | 2,000.00     | 30.00                       | 3,000.00        | 51.60  | 5,160.00     | 41.50                | 4,150.00     |
| 6               | EMBANKMENT (CLEAN SAND FILL)                  | 100      | CY   | 20.00                | 2,000.00   | 23.98                            | 20.00                          | 2,000.00     | 20.00                       | 2,000.00        | 35.30  | 3,530.00     | 20.60                | 2,060.00     |
| 7               | SHEET PILING (SEAWALL)                        | 2145     | SF   | 40.00                | 85,800.00  | 56.91                            | 57.00                          | 122,265.00   | 62.00                       | 132,990.00      | 52.65  | 112,934.25   | 56.00                | 120,120.00   |
| 8               | CLASS IV CONCRETE (PROPOSED SEAWALL CAP)      | 40       | CY   | 700.00               | 28,000.00  | 698.69                           | 1,100.00                       | 44,000.00    | 558.75                      | 22,350.00       | 731.00   | 29,240.00    | 405.00               | 16,200.00    |
| 9               | REINFORCING STEEL (PROPOSED SEAWALL CAP)      | 2715     | LBS  | 2.00                 | 5,430.00   | 3.73                             | 1.00                           | 2,715.00     | 10.00                       | 27,150.00       | 1.90   | 5,158.50     | 2.00                 | 5,430.00     |
| 10              | CLASS IV CONCRETE (PROPOSED DEADMAN)          | 8        | CY   | 700.00               | 5,600.00   | 930.63                           | 700.00                         | 5,600.00     | 1,062.50                    | <b>8,500.00</b> | 1,050.00   | 8,400.00     | 910.00               | 7,280.00     |
| 11              | REINFORCING STEEL (PROPOSED DEADMAN)          | 235      | LBS  | 2.00                 | 470.00     | 12.25                            | 1.00                           | 235.00       | 36.00                       | 8,460.00        | 8.00   | 1,880.00     | 4.00                 | 940.00       |
| 12              | 15' LONG, 1" DIA TIE-BACK ROD ASSEMBLY        | 16       | EA   | 200.00               | 3,200.00   | 708.75                           | 1,000.00                       | 16,000.00    | 780.00                      | 12,480.00       | 620.00   | 9,920.00     | 435.00               | 6,960.00     |
| 13              | RIP-RAP SAND-CEMENT                           | 15       | TON  | 700.00               | 10,500.00  | 368.38                           | 600.00                         | 9,000.00     | 530.00                      | 7,950.00        | 168.50   | 2,527.50     | 175.00               | 2,625.00     |
| 14              | BEDDING STONE W/ GEOFABRIC                    | 66       | TON  | 100.00               | 6,600.00   | 109.59                           | 35.00                          | 2,310.00     | 105.00                      | 6,930.00        | 143.35   | 9,461.10     | 155.00               | 10,230.00    |
| 15              | ROCK RUBBLE/ARMOR STONE                       | 143      | TON  | 100.00               | 14,300.00  | 109.34                           | 75.00                          | 10,725.00    | 110.00                      | 15,730.00       | 92.35  | 13,206.05    | 160.00               | 22,880.00    |
| 16              | 14" CONCRETE PILES (FLOATING DOCK)            | 145      | LF   | 120.00               | 17,400.00  | 161.59                           | 152.00                         | 22,040.00    | 100.00                      | 14,500.00       | 129.35   | 18,755.75    | 265.00               | 38,425.00    |
| 17              | FLOATING DOCK INSTALLED COMPLETE              | 1        | LS   | 60,000.00            | 60,000.00  | 45,895.00                        | 40,000.00                      | 40,000.00    | 45,000.00                   | 45,000.00       | 47,580.00  | 47,580.00    | 51,000.00            | 51,000.00    |
| 18              | DOCK GANGWAY INSTALLED COMPLETE               | 1        | LS   | 30,000.00            | 30,000.00  | 22,790.00                        | 20,000.00                      | 20,000.00    | 25,000.00                   | 25,000.00       | 22,660.00  | 22,660.00    | 23,500.00            | 23,500.00    |
| 19              | 4" CONCRETE SIDEWALK                          | 150      | SY   | 35.00                | 5,250.00   | 72.63                            | 55.00                          | 8,250.00     | 60.00                       | 9,000.00        | 92.70  | 13,905.00    | 82.80                | 12,420.00    |
| 20              | FINISHED GRADING (AREAS TO RECEIVE SOD)       | 220      | SY   | 2.00                 | 440.00     | 17.86                            | 17.00                          | 3,740.00     | 18.00                       | 3,960.00        | 7.45   | 1,639.00     | 29.00                | 6,380.00     |
| 21              | REMOVE ASPHALT AND BASE                       | 375      | SY   | 8.00                 | 3,000.00   | 20.48                            | 11.00                          | 4,125.00     | 12.00                       | 4,500.00        | 23.90  | 8,962.50     | 35.00                | 13,125.00    |
| 22              | INSTALL 8" BASE AND 2" ASPHALT TYPE S-I       | 375      | SY   | 24.00                | 9,000.00   | 55.63                            | 44.00                          | 16,500.00    | 48.00                       | 18,000.00       | 56.50  | 21,187.50    | 74.00                | 27,750.00    |
| 23              | SOD   | 220      | SY   | 3.50                 | 770.00     | 13.55                            | 9.00                           | 1,980.00     | 6.00                        | 1,320.00        | 34.80  | 7,656.00     | 4.40                 | 968.00       |
| 24              | UNDERDRAIN (ALONG SEAWALL)                    | 165      | LF   | 50.00                | 8,250.00   | 45.69                            | 50.00                          | 8,250.00     | 35.00                       | 5,775.00        | 26.75  | 4,413.75     | 71.00                | 11,715.00    |
| 25              | TYPE "D" CURB                                 | 235      | LF   | 15.00                | 3,525.00   | 17.15                            | 19.00                          | 4,465.00     | 21.60                       | 5,076.00        | 21.00  | 4,935.00     | 7.00                 | 1,645.00     |
| 26              | CONCRETE WHEELSTOP                            | 6        | EA   | 30.00                | 180.00     | 50.13                            | 55.00                          | 330.00       | 60.00                       | 360.00          | 37.50  | 225.00       | 48.00                | 288.00       |
| 27              | DETECTABLE WARNING SURFACE                    | 8        | SF   | 10.00                | 80.00      | 87.86                            | 110.00                         | 880.00       | 120.00                      | 960.00          | 45.45  | 363.60       | 76.00                | 608.00       |
| 28              | 6" SOLID WHITE STRIPE (LANE LINE)             | 100      | LF   | 2.00                 | 200.00     | 1.99                             | 1.10                           | 110.00       | 1.20                        | 120.00          | 1.15   | 115.00       | 4.50                 | 450.00       |
| 29              | 8" SOLID WHITE STRIPE (PARKING STALLS)        | 100      | LF   | 2.00                 | 200.00     | 2.28                             | 1.65                           | 165.00       | 1.80                        | 180.00          | 1.15   | 115.00       | 4.50                 | 450.00       |
| 30              | 8" SOLID BLUE STRIPE (PARKING STALLS)         | 100      | LF   | 2.00                 | 200.00     | 2.56                             | 1.65                           | 165.00       | 1.80                        | 180.00          | 2.30   | 230.00       | 4.50                 | 450.00       |
| 31              | ACCESSIBLE PARKING SYMBOL                     | 2        | EA   | 750.00               | 1,500.00   | 152.50                           | 110.00                         | 220.00       | 120.00                      | 240.00          | 85.00  | 170.00       | 295.00               | 590.00       |
| 32              | END OF ROAD MARKER (ONE SIGN PER POST)        | 5        | EA   | 300.00               | 1,500.00   | 241.38                           | 220.00                         | 1,100.00     | 240.00                      | 1,200.00        | 255.50   | 1,277.50     | 250.00               | 1,250.00     |
| 33              | ACCESSIBLE SIGN ASSEMBLY (TWO SIGNS PER POST) | 2        | EA   | 350.00               | 700.00     | 235.00                           | 220.00                         | 440.00       | 240.00                      | 480.00          | 205.00   | 410.00       | 275.00               | 550.00       |
| <b>BASE BID</b> |   |          |      | <b>\$ 407,095.00</b> |            |                                  | <b>\$ 388,650.00</b>           |              | <b>\$ 412,391.00</b>        |                 | <b>\$ 449,000.00</b>                             |              | <b>\$ 449,739.00</b> |              |

This tabulation is not a recommendation for award. All bids are subject to compliance review and approval.  
Numbers in **bold italic** indicate a calculation correction.