| Project | t-11821 Smoker Park, North Riverwalk, \& Esplanade Parks Electrical Impro | ement (BID | 223-1 | 029) |  | Estimate: | \$305,914.00 | Ad Date: | 9/19/2012 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bid Da | October 24, 2012 |  |  | Sunshine Stat | Electric Of Flori | Canseco Elec | al Contractors, In | BIDDER 3 |  | BIDDER 4 |  | BIDDER 5 |  | BIDDER 6 |  |
| Item |  | Quantity | Unit | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total |
|  | Mobilization, demobilization, insurance, etc, not exceed five percent (5\%) of total bid amt. |  | LS | \$4,615.82 | \$4,615.82 | \$8,500.00 | \$8,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 2 | Install tampered, pre-stressed centrifiugal, pre-cast oncretet poles, per drawing. | 3 | EA | \$1,200.00 | \$3,600.00 | \$2,500.00 | \$7,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 3 | Install Light Fixtures, Model \#MBS/3-24-mp 100-RAL5020 100-watt Metal Halide 277 volts, similar to existing fixtures. | ${ }^{3}$ | EA | \$250.00 | \$750.00 | \$500.00 | \$1,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 4 |  | 3 | EA |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  | 100 | LF | \$590.00 | \$1,770.00 | \$800.00 | \$2,400.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
|  |  |  |  | \$9.15 | \$915.00 | \$25.00 | \$2,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | 0.00 |
| 56 | Lighting Circuit \#1 with $3 \times$ \#8 THHN copper in $1-1 / 2^{" ~ P V C ~ S C H ~} 40$ conduit directional boring, per plan. | 70 | LF | \$38.00 | \$2,660.00 | \$35.00 | \$2,450.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| $5 \mathrm{5c}$ | Power Circuit along with circuit \#1 for receptacal in poles with $3 \times$ \#8 $7 H H N$ copper in $1-1 / 44^{4}$ PVC conduit open trench, per plan. | 100 | LF | \$2.07 | \$207.00 | \$25.00 | \$2,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 5 sd | Power Circuit along with circuit \#1 for receptacle in poles with $3 \times \# 8$ THHN copper in 1-1/4" PVC conduit directional boring, per plan. | 70 | LF | \$2.07 | \$144.90 | \$35.00 | \$2,450.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 6 | Energize existing 75Kva/ 480v/ 277v/ 208v/ 120v/ 3-Phase transformer and existing "Event Panel" stations "BB \& CC" with (42) $\times 20$ Amps// Phase breakers. | 2 | EA | \$950.00 | \$1,900.00 | \$5,000.00 | \$10,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 7 | Remove the existing 3-Phase/ 75Kva transformer and existing 6'x6'x24" stainless steel enclosure of station of "AA" including its' meter can, $100 \mathrm{Amps} / 480 \mathrm{v} / 3$-Phase main breaker, distribution pant with (42) x 20Amps/120v breakers, and deliver | 1 | Ls | \$945.00 | \$945.00 | \$3,000.00 | \$3,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 8 | Relocate the existing $15 \mathrm{Kva} / 480 \mathrm{v} / 1-\mathrm{Ph}$ ase and mini zone Panel "A" into new NEMA 4x enclosure with 36 " width $\times 36$ " height $\times 18$ " depth installed on same existing house pad, and restore power as before. | ${ }^{1}$ | EA | \$3,175.00 | \$3,175.00 | \$9,000.00 | \$9,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 9 | Instal the following; to energize station "BB" from Marin Station \#5, per plan: | 200 | LF | \$44.00 | \$8,800.00 | \$35.00 | \$7,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 10a | $3 \times \# 2+1 \times \# 8$ (G) THHN Copper in $1-1 / 4$-inch PVC conduit in opent trench, including trenching, back fill and restoration to original. | 30 | LF | \$44.00 | \$1,320.00 | \$35.00 | \$1,050.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 10 b | $3 \times \# 2+1 \times \# 8$ (G) THHN Copper in $1-1 / 4$-inch PVC conduit with directional driling, and restoration to original. | 40 | LF | \$52.00 | \$2,080.00 | \$45.00 | \$1,800.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 11 | Install tampered, pre-stressed centrifugal, pre-cast concrete pole length of 18' diameter at bottom with $20 \mathrm{Amps} / \mathrm{GFI}$ receptacle with cover at the bottom of pole and with bracket, top and lower banner arms, similar to existing, per drawings. | 8 | EA | \$1,200.00 | \$9,600.00 | \$2,600.00 | \$20,800.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  |  |
| 12 | Install light fixture, Model $\ddagger$ MBS 3 -24-mp 100 -RALL5020 100 -watt Metal Halide 208 volts, similar to existing fixtures. | 8 | EA | \$250.00 | \$2,000.00 | \$500.00 | \$4,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 13 | Install $13^{\prime \prime} \mathrm{W} \times 24$ " pul box, Catalog \#PC 1324 da12, as manufactured by: "QUAZITE" or approved equal with non-tratic cover. | 10 | EA | \$590.00 | \$5,900.00 | \$800.00 | \$8,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 14 a | Install lighting circuit of $3 \times \# 10$ THHN Copper, plus power circuit of receptacles $3 \times$ \#10 in $1-1 / 2$ inch PVC conduit SCH 40, as: In open trench ( 12 " wide $\times 24$ " depth) | 260 | LF | \$10.15 | \$2,639.00 | \$27.00 | \$7,020.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| ${ }^{46}$ | Install lighting circuit of $3 x \# 10$ THHN Copper, plus power circuit of receptacles $3 \times \# 10$ in 1-1/2 inch PVC conduit SCH 40, as: In directional boring (crossing sidewalks) | 120 | ${ }^{\text {LF }}$ | \$60.00 | \$7,200.00 | \$40.00 | \$4,800.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 15 | FPL to provide a service of $250 \mathrm{Amps} / 208 \mathrm{v} / 120 \mathrm{v} / 3$ Phase from existing pad mounted transformer (in site). Contractor to coordinate the hook-up of the new service: |  | AL | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  |  |
| 16 | Install 2250 Amps distribution panel with the following tems, per drawing: | 1 | LS | \$6,968.00 | \$6,968.00 | \$15,000.00 | \$15,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 16a | An enclosure, free standing, stainless steel, NEMA 3 R dead front, double hinged lockable door with minimum dimensions of $48^{\prime \prime} \times 36^{\prime \prime} \times 12^{\prime \prime}$ to withstand wind load, per SFBC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 166 | $250 \mathrm{amps} / 208 \mathrm{~V} / 120 \mathrm{~V} / 60 \mathrm{KAIC/3}$ Phase tined cooper bus bar |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 c | FPL meter can |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{16 \mathrm{~d}}$ | One (1) $250 \mathrm{Amps} 2088 / 3$ Phase main breaker |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 e | Four (4) $60 \mathrm{Amps} 2088 \mathrm{~V} / 3$ Phase breakers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 f | Four (4) 20 Amps $208 \mathrm{v} / 3$ Phase breakers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{16 \mathrm{~g}}$ | Three (3) 20 Amps/120v/1 Phase contactor |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 h | Three (3) 50 Amps/208v/2 Pole twist lock recepplacles | 1 | Ls |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 17a | Three (3) $50 \mathrm{Amps} / 208 \mathrm{~V} / 2$ poles twist lock reeeptacles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 176 | Three (3) 20 Amps/208v/2 poles twist lock reeeptacles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{170}$ | Two (2) $20 \mathrm{Amps} / 1$ polelduplex receptacles. | 3 | EA | \$2,166.00 | \$6,498.00 | \$8,500.00 | \$25,500.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 18 | Furnish all materials, labor and equipment to install 46' concrete pole to match the Riverwalk color The total installed assembly should meet the SFBC verified by registered Engineer. | 2 | EA | \$1,390.00 | \$2,780.00 | \$3,000.00 | \$6,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  |  |
| 19 | Furrish all materials, Iabor and equiumentits instal shoe light fixtur with 600 Watts metal halide, | ${ }^{6}$ | EA | \$14700 | 280800 |  | 5600.00 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | \$500.00 | \$3,000.00 |  |  |  |  |  |  |  |  |


| $\begin{array}{\|l} \hline \text { Bid Da } \\ \text { Item } \\ \hline \end{array}$ | October 24, 2012 | Quantity | Unit | Sunshine State Electric Of Flori  <br> Unit Price Item Total |  | Canseco Electrical Contractors, In |  | BIDDER 3 |  | BIDDER 4 |  | BIDDER 5 |  | BIDDER 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total | Unit Price | Item Total |
| 20 | Furnish all materials, labor and equipment to install security flood lighting with the necessary bracket, to be installed on existing poles, per plan. |  | EA | \$845.00 | \$2,535.00 |  |  | \$600.00 | \$1,800.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| ${ }^{21}$ | Furnish all materials, labor and equipment to do open trenching, 24 " depth $\times 17^{\prime \prime}$ width, this includes excavation, backfilling, and restoration to original, excluding conduit and wiring. | 650 | LF |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | \$4.75 | \$3,087.50 | \$12.00 | \$7,800.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.0 |
| 22 | Furrish all materias, labor and equipment tor directiona boring, to instal 1-1/2/" PVC conduit. | 80 | LF | \$37.00 | \$2,960.00 | \$25.00 | \$2,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| 23 | Permit alowance | 1 | AL | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |
| Total Base Bid |  |  |  |  | \$96,932.22 |  | \$178,370.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |  | \$0.00 |

