Memorandum



Date:

February 22, 2019

To:

Gary Hartfield, Division Director

Small Business Development

From:

Juan Kuryla, Port Director Will PortMiami

Subject:

Recommendation for Construction Contract Services for New Crane Tie Downs for

Cranes 15 and 16 / Project No. 2018-025

PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2018-025 - New Crane Tie Downs for Cranes 15 and 16, to assign Small Business Enterprise (SBE) and Community Workforce Program measures, in order to proceed with the advertisement and subsequent bidding of the solicitation.

New Crane Tie Downs for Cranes 15 and 16: The Work of this Contract comprises the general construction necessary for the fabrication and installation of new tie-downs for the relocation of Crane 15 and Crane 16 at Wharf II located at Miami-Dade County Seaport Department. The project consists of, but is not limited to, demolition and removal of existing asphalt and concrete pavement; excavation of crushed limestone and sub-base materials; construction of new concrete tie-down foundations on auger cast piles with tie-downs; connection of tie-down drain leaders to adjacent existing PVC drainage piping; fabrication and installation of tie-down hardware including steel cover plates; backfill and compaction of sub base and crushed limestone; patching, striping, and repairs to existing payement removed or damaged by construction; and any supportive ancillary tasks to successfully complete all phases of the project.

The Contractor must meet the below requirements:

- Contractor (Prime or Subcontractor) performing the Work of this Project shall have a minimum experience of at least three (3) projects of similar scope and size, involving the placement of concrete foundations thirty-six (36) inches or greater on auger cast piles, completed during the past ten (10) years. In addition, a minimum of at least one (1) of the aforementioned three (3) projects must have been completed during the past three (3) years. The experience must be demonstrated by the individual of the Contractor (Prime or Subcontractor) that will have direct or substantial involvement in the supervisory capacity at the Project Manager level or above. As a condition of award, the selected Contractor (Prime or Subcontractor) shall submit each individual's name, list of past projects, contact information, and references.
- Auger Cast Piling Installer: Have a minimum of five (5) years experience in the installation of auger cast grout piles in both soil and rock substrates and have completed a minimum of three (3) projects of similar scope and size, during the past five (5) years.

The construction cost estimate for the project is \$2,175,332.50, which includes 10% contingency.

The SBE goal recommendations are $\underline{10.15\%}$ for SBE-Construction; $\underline{3.47\%}$ for SBE-Goods; $\underline{0.90\%}$ for SBE-Services; and $\underline{10.00\%}$ for the Community Workforce Program (CWP).

We appreciate your assistance, in order to proceed with the advertisement and subsequent bidding of the project. Should you have any questions, please feel free to contact Mrs. Gyselle Pino, Chief of Contracts, Procurement & Materials Management at (305) 347-4833.

Attachments

<u>DEPARTMENT INPUT</u> <u>CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION</u>

Check applicable Ordinance(s): 🛛 90-143 Responsible Wage and Benefits 🔻 03-237 (formerly 03-1) Community Workforce Program

| Contract/Project/*Work (*Reference corresponding proj | Order No.: 2018-025 | | ORMATION See attachr | nent 🛚 | |
|---|--|------------|---|------------|---------------------------|
| Contract/Project Title: | New Crane Tie Dov | vns for | Cranes 15 and 16 | | |
| Description/Scope of Wor | k:_See attached | | | | |
| Estimated Cost: \$2,175,3 | 332.50 | | Funding Source: Future F | inancing | |
| | | | ng points) i.e. 12345 NE 23 rd Ct County Seaport Department | | 35 St. ends at 145 St. |
| | | | L RECOMMENDATION (| | |
| Engineer/Department or A Trade/Skills Required | the state of the last of the l | | workforce for Project Workforce required per trade | rk Order 🔝 | : Est. # of total days to |
| Trade/5km3 Required | | LSt. II OI | workforce required per trade | | complete job |
| | | | | | |
| | | | | | |
| Comments: | | | | | |
| PROJEC | CT ANALYSIS FOR | R GOA | L RECOMMENDATION (| CSBE) See | attachment X |
| Sub-Trade | Est. Cost | 9/ | of Item to Base Bid | Availabil | ity |
| | | | | _ | |
| | | | | | |
| Set-Aside: Level 1 Leve Basis for Recommendat | | ade Set- | ECOMMENDATION Aside Sub-Contractor Goal | ☑ Workfor | ce Goal No Measure |
| | | | | | |
| Date submitted to DBD: Contact Person: Gyselle Telephone No.: (305) 3 | e Pino | | _ | | |

| PORTIVITY AT Interpretation Post Pos | | | A/E OP | A/E OPINION OF PROBABLE CONSTRUCTION COST | -E CONSTRUCTION | COST | | | | 1 | |
|--|--|---------------------|---------------|---|-----------------------------------|--------------------|--|-----------|--------------------------|-----------|--------------------------|
| Particular Engineering | PORIZZZZ | | | NEW TIE DOWNS FO | R CRANES 15 & 16 | | | | | P | 3A |
| Control Cont | | | BID SET SUBMI | Project No TTAL - A/E Estimate o | 2018-025 f Probable Cost - Jan | uary 25, 2019 | | | | | |
| State Continue to the cont | | Unit | Qty | Unit Price | Total Price | % of ITEM | SBE Construction Goals \$ | % of ITEM | SBE Services Goals \$ | % of ITEM | SBE Services Goods \$ |
| Properties Production Pro | 01 GENERAL REQUIREMENTS Makilization | Olacinolly | | | 215 000 00 | | | | | | |
| The position of the first black invariant and invasors \$15,000.00 | Profession Physical P | Allowance | | | \$75,000.00 | | | | | | |
| Charties | Temp Facilities (site office, toilet, handwash, etc.) | Allowance | | | \$25,000.00 | | | 100% | | 100% | \$25,000.00 |
| Publication | Temp Barriers | Allowance | | | \$15,000.00 | | | | | 100% | \$15,000.00 |
| ENSTRING CONCERTED STATE AND THE STATE OF STATE | Lieaning Bonds | Allowance | | | \$4,500.00 | | | 100% | | | |
| State Stat | 01 Division Total | | | | \$191,500.00 | | | | | | |
| Authority Concrete Prevented Service Preventation Service Prevented Service Prevented Service Prevented Service Prevented Service Prevented Service Prevented Service Preventation Service Prevented Service Preventation Service Preventable Service Preventable Service Preventable Service Preventable Se | 02 EXISTING CONDITIONS (DEMOLITION) | | | | | | A CONTRACTOR OF THE PARTY OF TH | | | | |
| CONTENTED Cy 24 51,300.00 State Cy State | Asphalt & Concrete Pavement | SY | 750 | \$50.00 | \$37,500.00 | | | | | | |
| Miles All Journee 24 \$5,500.00 \$54,000.00 Processor Concess Concess \$7,500.00 \$215,000.00 \$20,000.00 \$20,000.00 \$20,000.00 Obvision Total Concess All Journee All Journee All Journee \$20,000.00 <td>Concrete</td> <td>Ն</td> <td>45</td> <td>\$3,200.00</td> <td>\$144,000.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Concrete | Ն | 45 | \$3,200.00 | \$144,000.00 | | | | | | |
| CONCRETE CON STATE \$150,500.00 \$258,500.00 <t< td=""><td>Misc</td><td>Allowance</td><td>24</td><td>\$3,500.00</td><td>\$84,000.00</td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | Misc | Allowance | 24 | \$3,500.00 | \$84,000.00 | | | | | | |
| ### CONCRETE Contracte Contract | 02 Division Total | | | | \$265,500.00 | | | | | | |
| Marketable Cy 315 S236,250.00 S35,500.00 S35, | 03 CONCRETE | | | | | | | | | | |
| NETALS METALS M | Concrete | ک | 315 | \$750.00 | \$236,250.00 | 85% | \$200,812.50 | | | 15% | \$35,437.50 |
| Tic Down Hardware, Frames & Covers Allowance All | 03 Division Total | | | | \$236,250.00 | | | | | | |
| NETALS Net N | | | | | | | | | | | |
| Factoring contents Allowance Cr 1056 525.00 Contingency (July Repression Contingency (July | Tie Pour Usedune Emans 9. Causes | Alleman | | | 7 | | | | | | |
| Earthwork & Auger Placed Grout Piles Cr | ile-Dowii nardware, rrames & covers | Allowance | | | \$915,000.00 | | | | | | |
| State Stat | 05 Division Total | | | | \$915,000.00 | | | | | | |
| Ecentation CY 1050 \$25.500 \$26.50.00 Backfill Backfill CY 325 \$30.00 \$21,750.00 PREMOVAI Miscellaneous (drainage grouting, etc.) Allowance 32 \$50.00 \$21,400.00 PREMOVED Auger Placed Grout Piles I.F 1,828 \$50.00 \$51,400.00 PREMOVED P | 31 Earthwork & Auger Placed Grout Piles | | | | | | | | | | |
| Security | Excavation | ò | 1050 | \$25.00 | \$26.250.00 | | | | | | |
| Miscellaneous (drainage, grouting, etc.) Allowance 325 530.00 59750.00 255,000.00 Miscellaneous (drainage, grouting, etc.) Allowance 1,828 550.00 591,400.00 Division Total Parth Paving and Paving Markings Allowance Strong | Backfill | ζ | 725 | \$30.00 | \$21,750.00 | | | | | | |
| Miscellaneous (drainage, grouting, etc.) Allowance \$55,000 \$55,000 \$51,400.00 </td <td>Removal</td> <td>ζ</td> <td>325</td> <td>\$30.00</td> <td>\$9,750.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Removal | ζ | 325 | \$30.00 | \$9,750.00 | | | | | | |
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| Partch Paving and Paving Markings SY 715 \$245.00 \$174,150.00 Allowards Allowards S245.00 \$175,175.00 Allowards | 2011 100 10 100 100 100 100 100 100 100 | 5 | 1,020 | 00.00 | 00.004,186 | | | | | | |
| Partin Business Opportunities in Perentit (3%) SY 715 \$245.00 \$175,175.00 \$20,000.00 | 31 Division Total | | | | \$174,150.00 | | | | | | |
| Asphait & Concrete Sty A Sty | 32 Patch Paving and Paving Markings | | | | | | | | | | |
| Allowance Allowance \$20,000.00 100% \$20,000.00 | Patch Paving (Asphalt & Concrete) | SY | 715 | \$245.00 | \$175,175.00 | | | | | | |
| Subtotal \$195,175.00 </td <td>Striping</td> <td>Allowance</td> <td></td> <td></td> <td>\$20,000.00</td> <td>100%</td> <td>\$20,000.00</td> <td></td> <td></td> <td></td> <td></td> | Striping | Allowance | | | \$20,000.00 | 100% | \$20,000.00 | | | | |
| \$1,977,575.00 \$197,757.50 \$197,757.50 \$59,327.25 \$2,234,659.75 \$2,175,332.50 \$25,175,332.50 | 32 Division Total | | | | \$195,175.00 | | | | | | |
| \$197,757.50 \$197,757.25 \$59,327.25 \$2,234,659.75 \$2,2175,332.50 \$2,175,332.50 | Subtota | le | | | \$1.977,575.00 | | | | | | |
| \$197,757.50 \$59,327.25 \$2,234,659.75 \$2,175,332.50 \$25,175,332.50 | Small Business Opportunities in Dollars | | 0,000 | | | | \$220,812.50 | | \$19,500.00 | | \$75,437.50 |
| \$29,37.25 | Small Business Opportunities in Percentage of Base E | BIG - GOAL RECOMMEN | DATIONS | | | | 10.15% | | %06'0 | | 3.47% |
| \$2,234,659.75 Base | Contingency (10%) Permit (3%) | 9 9 | | | \$197,757.50 \$59,327.25 | | | | | | |
| \$2,234,659.75 | | | | | | | | | | | |
| \$2,175,332.50 Base + Contingency | TOTA | | | | \$2,234,659.75 | | | | | | |
| Base + Contingency | | | | | | \$2,175,332.50 | | | | | |
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