

Memorandum



Date: February 22, 2019

To: Gary Hartfield, Division Director
Small Business Development

From: Juan Kuryla, Port Director
PortMiami *For [unclear] Well*

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 pavement 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 10.15% for SBE-Construction; 3.47% for SBE-Goods; 0.90% for SBE-Services; and 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

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: 2018-025

*Reference corresponding project number when submitting a work order

Contract/Project Title: New Crane Tie Downs for Cranes 15 and 16

Description/Scope of Work: See attached

Estimated Cost: \$2,175,332.50 Funding Source: Future Financing

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
1015 N. America Way, Miami, FL 33132 (Miami-Dade County Seaport Department)

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: _____

Date submitted to DBD: _____

Contact Person: Gyselle Pino

Telephone No.: (305) 347-4833



Div	Description	Unit	Qty	Unit Price	Total Price	% of ITEM	SBE Construction Goals \$	% of ITEM	SBE Services Goals \$	% of ITEM	SBE Services Goods \$
01 GENERAL REQUIREMENTS											
	Mobilization	Allowance			\$15,000.00						
	Project Mgmt & Coordination	Allowance			\$75,000.00						
	Construction Photography & Videography	Allowance			\$15,000.00	100%			\$15,000.00	100%	\$25,000.00
	Temp Facilities (site office, toilet, handwash, etc.)	Allowance			\$25,000.00						\$25,000.00
	Temp Barriers	Allowance			\$15,000.00						\$15,000.00
	Cleaning	Allowance			\$4,500.00	100%			\$4,500.00	100%	\$4,500.00
	Bonds	Allowance			\$42,000.00						
	01 Division Total				\$191,500.00						
02 EXISTING CONDITIONS (DEMOLITION)											
	Asphalt & Concrete Pavement	SY	750	\$50.00	\$37,500.00						
	Concrete	CY	45	\$3,200.00	\$144,000.00						
	Misc	Allowance	24	\$3,500.00	\$84,000.00						
	02 Division Total				\$265,500.00						
03 CONCRETE											
	Concrete	CY	315	\$750.00	\$236,250.00	85%	\$200,812.50			15%	\$35,437.50
	03 Division Total				\$236,250.00						
05 METALS											
	Tie-Down Hardware, Frames & Covers	Allowance			\$915,000.00						
	05 Division Total				\$915,000.00						
31 Earthwork & Auger Placed Grout Piles											
	Excavation	CY	1050	\$25.00	\$26,250.00						
	Backfill	CY	725	\$30.00	\$21,750.00						
	Removal	CY	325	\$30.00	\$9,750.00						
	Miscellaneous (drainage, grouting, etc.)	Allowance			\$25,000.00						
	Auger Placed Grout Piles	LF	1,828	\$50.00	\$91,400.00						
	31 Division Total				\$174,150.00						
32 Patch Paving and Paving Markings											
	Patch Paving (Asphalt & Concrete)	SY	715	\$245.00	\$175,175.00						
	Striping	Allowance			\$20,000.00	100%	\$20,000.00				
	32 Division Total				\$195,175.00						
	Subtotal				\$1,977,575.00						
	Small Business Opportunities in Dollars						\$220,812.50		\$19,500.00		\$75,437.50
	Small Business Opportunities in Percentage of Base Bid - GOAL RECOMMENDATIONS						10.15%		0.90%		3.47%
	Contingency (10%)				\$197,757.50						
	Permit (3%)				\$59,327.25						
	TOTAL				\$2,234,659.75						
	Base + Contingency				\$2,175,332.50						