Memorandum



Date:

January 16, 2018

To:

Gary Hartfield, Division Director

Small Business Development

From:

Juan Kuryla, Port Director

PortMiami

Subject:

Recommendation for 7360 Miscellaneous Construction Contract Services for

North Bulkhead Steel Reinforcement and Fenders, Contract / Project No. 2010-038.04

PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2010-038.04 – North Bulkhead Steel Reinforcement and Fenders, to assign Small Business Enterprise – Construction (SBE-CON), Goods and Services (SBE-G&S), and Community Workforce Program (CWP) measures.

The project consists of the general construction necessary to repair a portion of the bulkhead walls at the north cruise area located at Miami-Dade County Seaport Department. The project is comprised of, but not limited to, reinforcement of 714 linear feet of existing bulkhead by installing new steel plates bolted to the existing sheet piling; relocation of six (6) existing foam filled fenders; furnish and installation of three (3) new foam filled fenders; repair of the existing bulkhead concrete cap; removal and relocation of coral; and any supportive ancillary tasks to successfully complete all phases of the project.

The construction cost estimate for the project is \$2,879,054.20, which includes 10% contingency.

The SBE goal recommendations are 8.05% for SBE-CON, 0.00% for SBE-G&S, and 10.00% for 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 Ms. Gyselle Pino, Chief of Contracts, Procurement & Materials Management at (305) 347-4833.

Attachments

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

X 03-237 (formerly 03-1) Community Workforce Program

Check applicable Ordinance(s): X 90-143 Responsible Wage and Benefits

PROJECT INFORMATION See attachment X Contract/Project/*Work Order No.: 2010-038.04 *Reference corresponding project number when submitting a work order Contract/Project Title: North Bulkhead Steel Reinforcement and Fenders Description/Scope of Work: See attached Estimated Cost: \$2,879,054.20 Funding Source: Seaport Bonds/Loans 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 - North Cruise Bulkhead PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment X 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 X Availability Sub-Trade Est. Cost % of Item to Base Bid 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

C:\Documents and Settings\AMELEAN\Local Settings\Temporary Internet Files\OLK283\Construction Project analysis form revised 1-15-04.docHarris/project analysis form Revised 1/15/03

Telephone No.: (305) 347-4833

PORTMIAMI

RPQ/PROJECT NO. 2010-038.04 / NORTH BULKHEAD STEEL REINFORCEMENT AND FENDERS SBE RECOMMENDED GOALS

November 20, 2017

DESCRIPTION	HND	UNIT PRICE	UNIT COST	TOTAL COST	RE	SBE-CON RECOMMENDED GOAL
General Requirements	1	SI	\$ 210,000.00	\$ 210,000.00		
Bulkhead Reinforcement (All work performed by divers underwater)						
Seawall Cleaning - Cleaning and Preparation	111	DAY	\$ 3,328.00	\$ 369,408.00		
Seawall Repair - Bolting	317	DAY	\$ 3,300.00	\$ 1,046,100.00		
Structural Blind Bolt (M20 3/4" Zinc)	18308	EA	\$ 15.50	\$ 283,774.00		
Steel Plates 5"x1/2"x25' Long ASTM A572 Grade 50	101	TONS	\$ 850.00	\$ 85,850.00		
Equipment	1	EA	\$ 85,630.00	\$ 85,630.00		
Consumables- Annular cutter core bits	952	EA	\$ 80.00	\$ 76,160.00		
Concrete Patchwork						
Concrete Prep, clean & Patch - assume 12" x cap width x cap length	171	C	\$ 1,000.00	\$ 171,000.00	\$	171,000.00
Grind and seal Reinforcment	1000	EA	\$ 50.00	\$ 50,000.00	\$	50,000.00
FenderS						
Add new 8'x14' Foam Fender - Trelleborg	3	EA	\$ 36,200.00	\$ 108,600.00		
Remove and relocate existing 8' X 14' Foam Fenders	9	EA	\$ 15,000.00	\$ 90,000.00		
Furnish and instal Pad Eyes and Chains	6	PAIR	\$ 1,200.00	\$ 10,800.00	\$	10,800.00
Environmental						
Removal of coral colonies from the bulkhead and reattachment to the appropriate transplant site	Т	LS	\$ 30,000.00	\$ 30,000.00		
			TOTAL	1 \$ 2,617,322.00	\$	231,800.00
			CONTIGENCY 10%	6 \$ 261,732.20	45	23,180.00
			GRAND-TOTAL	\$ 2,879,054.20	S	254,980.00
						8.05%
			PERMITS 3%	\$ 78,519.66		
		TOTA	TOTAL BROIDER COST	20 27 27 2 0 6		