

Memorandum



Date: February 8, 2019

To: Gary Hartfield, Division Director
Small Business Development

From: Juan Kuryla, Port Director
PortMiami

Subject: Recommendation for Construction Contract Services for Cruise Terminals B and C
Conversion to C - Waterside Improvements / Project No. 2017-039.02

PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2017-039.02 - Cruise Terminals B and C Conversion to C - Waterside Improvements, to assign Small Business Enterprise (SBE) and Community Workforce Program measures, in order to proceed with the advertisement and subsequent bidding of the solicitation.

Cruise Terminals B and C Conversion to C - Waterside Improvements: The Work of this Contract comprises the general construction necessary to build new concrete runway foundations and tie-downs for existing and future passenger boarding bridges as well as to construct new mooring bollards and hardware for cruise ships berthing at Miami-Dade County Seaport Department. The project consists of, but is not limited to, demolition and removal of existing asphalt pavement and excavation for the runway and bollard foundations; construction of concrete runways on auger cast piles with tie-downs; relocation of existing tie-downs to accommodate new runway and apron drainage; furnish and install new drainage structures; construction of concrete bollard foundations and hardware with auger cast piles; new passenger boarding bridges' electrical connections; relocation of an existing ten (10) inch fire water line that is in conflict with the new runways' configuration; abandonment of an existing eight (8) inch main water line and installation of a new twelve (12) inch main water line; patch and repair existing asphalt pavement damaged during construction; repair and restoration of an existing egress stairs at concourse; installation of new passenger metal ramp at Shed B and new double swing doors in Concourse/Shed B; patch, repair and painting any existing area 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 structural runways/foundations on piles in excess of 16 and 24 inches deep, completed during the past ten (10) 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 and have completed a minimum of three (3) projects of a similar scope and size during the past five (5) years.
- Mooring Bollard Installer: Have a minimum of five (5) years experience in the forming and placement of equipment foundations and have completed a minimum of three (3) projects of a similar scope and size (involving the monolithic concrete pour of a minimum of thirty-six (36) inches) during the past five (5) years.

The construction cost estimate for the project is \$4,714,738.69, which includes 10% contingency.

The SBE goal recommendation for all measures is 0.00%, due to this project being grant funded by the Florida Department of Transportation; Grant No. 43336319402 / 43336319403 - Port of Miami Cruise Terminal Improvements.

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.: 2017-039.02

*Reference corresponding project number when submitting a work order

Contract/Project Title: Cruise Terminals B and C Conversion to C - Waterside Improvements

Description/Scope of Work: See attached

Estimated Cost: \$4,714,738.69 Funding Source: FDOT / 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.
1741/1751 N. Cruise Blvd., Miami, FL 33132

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
N/A		

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

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

RECOMMENDATION

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

Basis for Recommendation: No Measure is recommended due to funding source from FDOT.

Date submitted to DBD: 2/18/19

Contact Person: Gyselle Pino

Telephone No.: (305) 347-4833

A/E OPINION OF PROBABLE CONSTRUCTION COST

PORT MIAMI

Cruise Terminal B and C Conversion to C / Waterside Improvements
Project No.2017-039.02

Bid Set Submittal - A/E Estimate of Probable Costs - January 2019

DIVISION	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	GENERAL REQUIREMENTS				
1.1	Mobilization	Allow	1.00	\$ 17,000.00	\$ 17,000.00
1.2	Piling Mobilization	Allow	1.00	\$ 7,500.00	\$ 7,500.00
1.3	General Conditions (includes performance and payment, fields surveying, photos recording construction progress)	Allow	1.00	\$ 355,900.00	\$ 355,900.00
1.4	MOT / Phasing	Allow	1.00	\$ 28,500.00	\$ 28,500.00
	DIVISION TOTAL			\$	\$ 408,900.00
2	CIVIL / SITE WORK				
2.1	Demolition (Include chipping pile caps)	SF	14000.00	\$ 19.62	\$ 274,680.00
2.2	Railway Demolition	Allow	1.00	\$ 101,906.00	\$ 101,906.00
2.3	Asphalt Repair	SF	2466.00	\$ 18.00	\$ 44,388.00
2.4	Mooring Bollard Demolition	Allow	1.00	\$ 89,506.00	\$ 89,506.00
2.5	Asphalt mill and Repave (haul away included)	SF	24000.00	\$ 7.50	\$ 180,000.00
2.6	Installation of 6-inch water main	LF	60.00	\$ 178.00	\$ 10,680.00
2.7	Installation of 10-inch water main	LF	500.00	\$ 185.00	\$ 92,500.00
2.8	Installation of 12-inch water main	LF	900.00	\$ 205.00	\$ 184,500.00
2.9	Connections to existing pipes	EA	4.00	\$ 10,129.00	\$ 40,516.00
2.11	Trench Restoration	CY	650.00	\$ 72.00	\$ 46,800.00
2.12	Milling Restoration	SY	677.00	\$ 14.00	\$ 9,478.00
2.13	Asphalt Restoration (4-inch)	SY	677.00	\$ 108.00	\$ 73,116.00
2.14	Final Asphalt Restoration	SY	677.00	\$ 28.00	\$ 18,956.00
	DIVISION TOTAL			\$	\$ 1,167,026.00
3	CONCRETE				
3.1	New Runway Slab on existing piles (form, reinf, pour, finish)	CY	392.00	\$ 1,350.00	\$ 529,200.00
3.2	New Runway Slab on new piles (form, reinf, pour, finish)	CY	644.00	\$ 1,150.00	\$ 740,600.00
3.3	Structural Slab reinforcement	Allow	1.00	\$ 116,599.00	\$ 116,599.00
3.4	Mooring Bollard foundation and base (pile supported)	Allow	1.00	\$ 108,598.00	\$ 108,598.00
3.5	Shed B Ramp Foundation	Lump Sum	1.00	\$ 88,198.00	\$ 88,198.00

DIVISION	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
	DIVISION TOTAL				\$ 1,583,195.00
5	METALS				
5.1	New Bollards and Inserts	Allow	1.00	\$ 36,000.00	\$ 36,000.00
5.2	Miscellaneous Metals	Allow	1.00	\$ 6,500.00	\$ 6,500.00
5.3	Egress Stair Refurbish	Allow	3.00	\$ 50,000.00	\$ 150,000.00
5.4	Labor	Allow	1.00	\$ 33,687.50	\$ 33,687.50
	DIVISION TOTAL				\$ 226,187.50
8	DOORS, WINDOWS AND GLASS				
8.1	HM Door Replacement	EA	12.00	\$ 1,250.00	\$ 15,000.00
8.2	Exterior Door Hardware Replacement	EA	12.00	\$ 920.00	\$ 11,040.00
	Installation	Allow	1.00	\$ 4,557.00	\$ 4,557.00
	DIVISION TOTAL				\$ 30,597.00
9	FINISHES				
9.1	Paint	Allow	1.00	\$ 3,500.00	\$ 3,500.00
9.2	Egress Stair Marine Finish (non-corrosive)	Allow	1.00	\$ 22,585.00	\$ 22,585.00
	DIVISION TOTAL				\$ 26,085.00
10	SPECIALTIES				
10.1	Mooring Bollards (150 ton)	Allow	2.00	\$ 8,274.94	\$ 16,549.88
	DIVISION TOTAL				\$ 16,549.88
13	SPECIAL CONSTRUCTION				
13.1	PBB Tie Downs	EA	8.00	\$ 4,935.00	\$ 39,480.00
	DIVISION TOTAL				\$ 39,480.00
14	CONVEYING SYSTEMS				
14.1	Shed B Metal Ramp and Raillings	SF	1510.00	\$ 85.00	\$ 128,350.00
	Installation	Allow	1.00	\$ 22,461.25	\$ 22,461.25
	DIVISION TOTAL				\$ 150,811.25
16	ELECTRICAL				
16.1	PBB Connection and Egress Lighting -Disconnect switches, data outlets, wiring, parts and labor	Lump Sum	1.00	\$ 107,400.00	\$ 107,400.00

