

Memorandum



Date: May 8, 2018

To: Gary Hartfield, Division Director
Small Business Development

From: Juan Kuryla, Port Director
PortMiami

Subject: Recommendation for Construction Contract Services for Seaboard Marine Cargo Terminal Redevelopment Phase II (5 of 5), Contract / Project No. 2016-058.02

PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2016-058.02 – Seaboard Marine Cargo Terminal Redevelopment Phase II (5 of 5), to assign Small Business Enterprise (SBE) and Community Workforce Program measures.

Seaboard Marine Cargo Terminal Redevelopment – Phase II (5 of 5): This two-phased improvement project consists of upgrading existing infrastructure and pavement for approximately seven (7) acres to improve the efficiency of cargo operations. The area within this phase of the project will primarily be used for heavy equipment and container storage. Improvements in this phase will consist of, but are not limited to: mobilization/demobilization; demolition and removal of existing materials; furnish and installation of heavy duty asphalt pavement, new catch basins and related drainage system; utility adjustments; and any supportive ancillary tasks to successfully complete all phases of the project.

The construction cost estimate for the project is \$6,236,410.20, which includes 10% contingency. The SBE goal recommendations are 12.56% for Construction, 0.63% for Goods, 0.00% for Services, and 10.00% for the Community Workforce Program.

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.: 2016-058.02

*Reference corresponding project number when submitting a work order

Contract/Project Title: Seaboard Marine Cargo Terminal Redevelopment Phase II (5 of 5)

Description/Scope of Work: See attached

Estimated Cost: \$6,236,410.20

Funding Source: Seaport Bonds

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

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



Project Name: Seaboard Marine Cargo Yard Terminal Redevelopment- Phase II (5 of 5)

Project No. 2016-058.02

Item No.	Item Description	Unit	Approximate Quantity	Unit Price	Amount (Per Item)	SMALL BUSINESS ENTERPRISE GOALS					
						SBE-CON Percent	SBE-CON Value	SBE-G Percent	SBE-G Value	SBE-S Percent	SBE-S Value
GENERAL REQUIREMENTS											
G-1	General Requirements	LS	1		\$ 257,703.69						
G-2	Mobilization	LS	1		\$ 257,703.69						
					Sub-Total	\$ 515,407.37					
EARTHWORK AND RELATED OPERATIONS											
E-1	Clearing, Demolition & Removal	Acre	7.01	\$ 10,389	\$ 72,824.44						
E-2	Regular Excavation	CY	36,300	\$ 10.00	\$ 363,000.00						
E-3	Milling Existing Asphalt 3"	SY	2,706	\$ 4.00	\$ 10,824.00						
E-4	Geogrid Reinforcement (F&I)	SY	66,429	\$ 6.00	\$ 410,574.00						
E-5	Rework Limerock Base (LBR 100) (12")	SY	18,818	\$ 6.00	\$ 112,908.00						
E-6	12" Limerock Base (LBR 100)	SY	17,107	\$ 18.00	\$ 307,926.00						
E-7	16" Limestone Base (LBR 165)	SY	34,214	\$ 25.00	\$ 855,350.00						
E-8	Flowable Fill (F&I)	CY	140	\$ 120.00	\$ 16,800.00						
					Sub-Total	\$ 2,150,205.44					
PAVING											
P-1	3" Asphaltic Concrete P-401 (PG 76-22) (F&I)	TON	6,162	\$ 135.00	\$ 831,870.00						
P-2	3" Asphaltic Concrete P-401 (PG 67-22) (F&I)	TON	5,645	\$ 135.00	\$ 762,075.00						
P-3	3" Asphaltic Concrete P-401 (PG 64-22) (F&I)	TON	5,645	\$ 135.00	\$ 762,075.00						
					Sub-Total	\$ 2,356,020.00					
DRAINAGE											
D-1	18" HDPE Pipe (F&I)	LF	1,050	\$ 70.00	\$ 73,500.00						
D-2	18" French Drain (F&I)	LF	1,891	\$ 150.00	\$ 283,650.00						
D-3	Deep Injection Well (Casing Well) (F&I)	LF	240	\$ 200.00	\$ 48,000.00						
D-4	Deep Injection Well (Open Hole) (F&I)	LF	160	\$ 175.00	\$ 28,000.00						
D-5	Special Drainage Structure w/Cover/Grate & Frame (F&I)	EA	4	\$ 16,000.00	\$ 64,000.00						
D-6	Manhole w/Cover & Frame (F&I)	EA	7	\$ 10,000.00	\$ 70,000.00						
D-7	Inlet w/Grate & Frame (F&I)	EA	7	\$ 10,000.00	\$ 70,000.00						
D-8	Existing Drainage Inlets/Manholes (Top Adjustment)	EA	3	\$ 1,500.00	\$ 4,500.00						
D-9	Core Drill Existing Drainage Structure	EA	1	\$ 1,400.00	\$ 1,400.00						
D-10	Desilting Pipe	LF	320	\$ 4.00	\$ 1,280.00						
					Sub-Total	\$ 644,330.00					
UTILITY ADJUSTMENTS											
U-1	Adjust Valve Boxes	EA	10	\$ 350.00	\$ 3,500.00						
					Sub-Total	\$ 3,500.00					
						SUBTOTAL BASE CONSTRUCTION	\$ 5,669,463.819				
						Owner's Contingency (10%)	\$ 566,946.38				
						SUBTOTAL BASE PLUS CONTINGENCY	\$ 6,236,410.20				
						Dedicated Allowance for Permits (3%)	\$ 170,083.91				
						CONSTRUCTION TOTAL	\$ 6,406,494.12				
						SBE-CON Percent	12.56%				
						SBE-CON Value	\$ 783,264.44				
						SBE-G Percent	0.63%				
						SBE-G Value	\$ 39,390.00				
						SBE-S Percent	0.00%				
						SBE-S Value	\$ -				
						Comments					

SMALL BUSINESS ENTERPRISE GOALS		PERCENT to Base + Contingency Estimate	
SBE/CONSTRUCTION		12.56%	
SBE/G		0.63%	
SBE/S		0.00%	