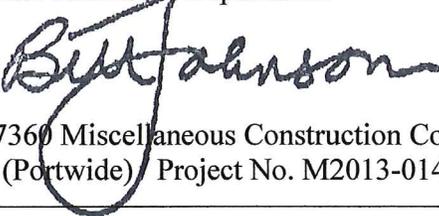


Memorandum



Date: August 14, 2013

To: Jack Osterholt, Deputy Mayor/Director
Regulatory and Economic Resources Department

From: Bill Johnson, Director
PortMiami 

Subject: Recommendation for 7360 Miscellaneous Construction Contract Services for
Paving Improvements (Portwide) Project No. M2013-014

Your assistance in reviewing this request and forwarding the attached recommendation to the Division of Small Business Development (SBD) for consideration is respectfully requested.

It is recommended that SBD review the attached request for Community Small Business Enterprise (CSBE) and Community Workforce Program (CWP) measures for this project, in order to proceed with the advertisement and subsequent bidding of the project.

Paving Improvements (Portwide): The project consists of milling; resurfacing; signage; pavement markings; pedestrian ramp installation; curb and gutter repairs; sidewalk repairs; re-grading; base stabilization; ADA ramp upgrades; utility adjustments; and grate rim and inlets adjustments. These tasks will be authorized on a work order basis. The Contractor shall perform all work in accordance with the 2013 Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction.

The purpose of this solicitation is to procure a Contractor to perform safety and maintenance related repair work within PortMiami, to paved areas subject to heavy vehicle traffic flow. The Contractor must meet the below requirements:

- Hold a current certified General Engineering Contractor or Paving Engineering Contractor license;
- Have a minimum of five (5) years of experience under its current business name;
- Demonstrate to have ownership of, and access to paving equipment including, but not limited to: full-sized milling machine, spreader box and vibrating roller necessary to perform the work on short notice; and
- Have sufficient labor and equipment available to mobilize and commence work within 48 hours upon receipt of a written work order from PortMiami.

The construction cost estimate for this project is \$2,200,000.00, which includes 10% contingency.

The CSBE goal recommendation is for a trade set-a-side for pavement marking and concrete, and the CWP recommendation is 10%

Should you have any questions, please feel free to contact Juan Kuryla, Seaport Director Designee at (305) 347-4910.

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.: M2013-014

*Reference corresponding project number when submitting a work order

Contract/Project Title: Paving Improvements (Portwide)

Description/Scope of Work: See attached

Estimated Cost: \$2,200,000.00

Funding Source: Seaport Revenues

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.
PortMiami 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: See attached

Date submitted to DBD: _____

Contact Person: Leticia Smith, AO3

Telephone No.: 305-347-5506



Capital Improvement Division
Statement of Probable Construction Estimate
Pavement Improvements

Description	Unit	Quantity	Unit Price	Amount	CSBE Analysis
General Conditions					
General Requirements (includes Traffic Control, Erosion Control, Insurances , Bond, etc.)	LS	1	\$ 106,123.43	\$ 106,123.43	
Mobilization	WO	12	\$ 6,000.00	\$ 72,000.00	
Earthwork and Related Operations					
Clearing, Demolition and Removal	TON	330	\$ 50.00	\$ 16,500.00	
Regular Excavation	CY	3,235	\$ 4.00	\$ 12,940.00	
Geogrid Replacement (Tensar TX 160) (F&I)	SY	13,200	\$ 5.00	\$ 66,000.00	
Rework Limerock Base (LBR100) (Depth Varies)	SY	13,200	\$ 3.12	\$ 41,184.00	
New Limerock Material	CY	1,116	\$ 22.00	\$ 24,552.00	
18" Limerock Base (LBR100, placed)	SY	13,200	\$ 18.00	\$ 237,600.00	
24" Limerock base (LBR100, placed)	SY	13,200	\$ 24.00	\$ 316,800.00	
Flowable Fill (F&I)	CY	190	\$ 118.00	\$ 22,420.00	
Grading and Compaction	CY	1,618	\$ 15.00	\$ 24,270.00	
Paving					
Mill Existing Asphalt 1" (Multiple layers up to 4)	SY	25,850	\$ 4.50	\$ 116,325.00	
Tack Coat	SY	25,850	\$ 0.50	\$ 12,925.00	
Asphalt Concrete Hot Mix (Multiple layers up to 4)	TON	5,900	\$ 130.00	\$ 767,000.00	
Pavement Markings					
6" Painted Pavement Markings, Yellow (includes signing)	LF	8,000	\$ 0.30	\$ 2,400.00	*
6" Painted Pavement Markings, White (includes signing)	LF	8,000	\$ 0.30	\$ 2,400.00	*
6" Thermoplastic Standard, Yellow (includes signing)	LF	8,000	\$ 0.90	\$ 7,200.00	*
6" Thermoplastic Standard, White (includes signing)	LF	8,000	\$ 0.90	\$ 7,200.00	*
Concrete					
Removal of Existing Concrete Sidewalk	SY	1,000	\$ 18.00	\$ 18,000.00	*
F&I Concrete Curb and Gutter Type F	LF	1,480	\$ 20.00	\$ 29,600.00	*
F&I Concrete Sidewalk (including Pedestrian Ramp installations)	SY	1,400	\$ 35.00	\$ 49,000.00	*
ADA Ramp Upgrades	EA	20	\$ 500.00	\$ 10,000.00	*
Utility Adjustments					
Adjust Existing Drainage Inlets/Manholes	EA	17	\$ 821.21	\$ 13,960.57	
Adjust Existing Utility Manholes	EA	8	\$ 850.00	\$ 6,800.00	
Adjust Existing Pull Boxes	EA	10	\$ 455.00	\$ 4,550.00	
Adjust Existing Valves Boxes	EA	13	\$ 250.00	\$ 3,250.00	
Adjust Existing Fire Hydrant	EA	2	\$ 1,500.00	\$ 3,000.00	
Adjust Existing Sanitary Manhole	EA	4	\$ 1,500.00	\$ 6,000.00	
Estimated Construction Base Total				\$ 2,000,000.00	
10% Contingency				\$ 200,000.00	
Project Grand Total (Base plus Contingency)				\$ 2,200,000.00	

Note:

- 1 Base Contract Amount not to exceed \$2 Million. Work Orders and quantities to be established at time of construction
- 2 Quantities are approximate and is intended to establish competitive unit prices. Actual quantities are to be determined at time of construction.

PORT MIAMI

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

In-House Estimate of Required Workforce:

Trade/Skills Required	Days on Project	Estimated number of workforce required	Estimated Total Number of Hours to Complete Job
Mobilization/Demobilization	20	4	640
Clear and Grubbing	40	4	1,280
Grading and Compaction	60	3	1,440
Regular Excavation	50	2	800
Milling Existing Asphalt Surface	30	3	720
Furnish and Install New Limerock Material	20	5	800
Furnish and Install new Asphalt Material	30	4	960
Concrete (Flowable Fill Activities)	20	2	320
Pavement Markings	30	2	480
Concrete (Sidewalks and Curbs)	10	2	160
Concrete (Pedestrian and ADA Ramps)	10	2	160
Total Hours of Work			7,760