

Date: January 18, 2017

Memorandum



To: Gary Hartfield, Director
Small Business Development Division

From: Joanne Menoher Case, PROS Contracts Administration
Parks, Recreation and Open Spaces Department

Joanne Case

Subject: Pelican Harbor Marina Pump Station Improvements Project No. 320801-13-001-B

We respectfully request that you review the attached recommendation for CSBE and SBE Construction goals.

The project consists of: furnish all labor, equipment and materials required to comply with the intent of the work described in the contract documents including but not limited to: construction and finish work of a New Poly-wrapped DIP Force Main to connect to existing 16" DIP Force Main. Keep Existing Pump station Wet Well and replace existing pumps, cables and guilds as shown on plans. Keep Existing Valve box but Replace all Piping & valves as per plans. Provide 24 hour pump station bypass installation, including standby generator and second standby pump as shown in plans. Replace existing electrical control panel as per plans. Coordinate with FPL for new electrical service and run new conduit and cables to transformer as required. Replace concrete curbing around existing pump Station Island. Cut and abandon existing 4" DIP Force Main. All existing equipment to be replaced (I.E. pumps, controls, etc.) shall be salvaged and delivered to Parks Maintenance Yard. Remove/relocate conflicting trees as required, paving and re-striping, provide maintenance of traffic to maintain parks operation open at all times.

Estimated Cost: \$193,750.00

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Engineer / Pipelines Engineer be capable of pulling the required permits, demonstrate relevant professional experience, having completed at least two projects similar in size and scope to the subject project. This project involves multiple jurisdictional authorities and permits.

Due to the specialized nature in this project, and requisite permits for this project scope of the work involved, PROS respectfully requests that SBD consider a 5.71% SBE Construction Goal for Site work (concrete and asphalt restoration) and .86% Fencing (swing gate). PROS' believes that the site work and fencing sub-trade can be performed by SBE Construction single trade firms without the required experience. The rest of the work will require the experience detailed above.

Thank you in advance for your cooperation.

Attachments: Exhibit "A" Construction Breakdown
Exhibit "B" General Conditions / Site Work Breakdown

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

PROJECT INFORMATION See attachment

Project No.: 320801-13-001-B **Contract No.** 320801-13-001-B

Contract/Project Title: Pelican Harbor Marina Pump Station Improvements and New Force Main

Description/Scope of Work: This project involves coordination with multiple jurisdictional authorities. Contractor shall furnish all material, labor, and equipment and permits to comply with the intent of the work described in the contract documents and plans including but not limited to: Construction and finish work of a New Poly-wrapped DIP Force Main to connect to existing 16" DIP Force Main. Keep existing pump station wet well and replace existing pumps, cables and guilds as shown on plans. Keep existing valve box but replace all piping & valves as per plans. Provide 24 hour pump station bypass installation, replace existing electrical control panel as per plans and coordinate with FPL for new electrical service and run new conduit and cables to transformer as required. Replace concrete curbing around existing pump Station Island. Cut and abandon existing 4" DIP Force Main. Remove/relocate conflicting trees as required, paving and re-striping, provide access gate, provide maintenance of traffic to maintain parks operation open at all times.

Estimated Cost: \$197,750.00 **Funding Source:** WASD GOB

Location of Project: Pelican Harbor Marina – 1275 NE 79th Street, Miami, Florida 33138

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer's Estimate of required Workforce:

Trade/Skills Required	Est. # of workforce required	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
Site Work (Concrete and Asphalt)	\$10,000.00	5.71%	
Fencing Access Control	\$1,500.00	.86%	
Total	\$11,500.00	6.57%	

RECOMMENDATION

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

Basis for Recommendation: An analysis of the CSBE Program Ordinance 97-52 as amended and by I.O. 3-22 has been conducted and indicates that a 6.57% measure is appropriate for this project.

Prepared By: Katherine Naranjo, Manager, PROS Contracts Administration

Approved By: Maria Nardi, Deputy Director

Signature: 

Date submitted to SBD: _____

PARK NAME: Pelican Harbor Marina
 PROJECT TITLE: Pump Station Improvements
 Cost Estimate Prepared by: Parks, Recreation and Open Spaces

Date: 1/13/2017 Exhibit A
 P & R #: 320801-13-001-B
 WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$18,000.00	11.5%
2	SITWORK	\$13,000.00	8.3%
3	CONCRETE	\$0.00	0.0%
4	MASONRY	\$0.00	0.0%
5	METAL	\$0.00	0.0%
6	WOOD AND PLASTIC	\$0.00	0.0%
7	THERMAL AND MOISTURE PROTECTION	\$0.00	0.0%
8	DOORS AND WINDOWS	\$0.00	0.0%
9	FINISHES	\$0.00	0.0%
10	SPECIALTIES	\$120,550.00	77.2%
11	EQUIPMENT	\$0.00	0.0%
12	FURNISHINGS	\$0.00	0.0%
13	SPECIAL CONSTRUCTION	\$0.00	0.0%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$0.00	0.0%
16	ELECTRICAL	\$4,700.00	3.0%
	DIVISION SUBTOTAL	\$156,250.00	100%
	OVERHEAD AND PROFIT (12%)	\$18,750.00	
	BASE ESTIMATE (B.E.)	\$175,000.00	
	(5%)CONTINGENCY ALLOWANCE (.5 * B.E.)	\$8,750.00	
	PERMIT ALLOWANCE	\$0.00	
	DEDICATED ALLOWANCE	\$10,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$10,000.00	
	TOTAL ESTIMATED CONSTRUCTION COST		\$193,750.00

Pelican Harbor Marina Pump Station Improvements

P & R #: 320801-13-001-B

PRELIMINARY BREAKDOWN

EXHIBIT "B"

A. General Requirements

- 1 Performance Bond
- 2 Insurances
- 3 Project Supervision
- 4 Surveyor
- 5 Equipment/Mobilization
- 6 Temporary Utilities
- 7 Trash removal/Clean up
- 8 Project records as-built

Total

\$18,000.00

B. Site Work

- | | |
|---|------------|
| 1 Concrete and Asphalt | \$7,000.00 |
| 2 Re-Striping of affected areas | \$3,000.00 |
| 3 Fencing: Swing Gate | \$1,500.00 |
| 4 Landscaping: Rmv/relocate trees; gravel | \$1,500.00 |
| 5 | \$0.00 |
| 6 | \$0.00 |

Total

\$13,000.00