

Memorandum



Date: April 8, 2013

To: Laurie Johnson, SBD Manager,
Department of Regulatory and Economic Resources

From: John Gutierrez, Special Projects Administrator 1
Parks, Recreation and Open Spaces Department *JG*

Subject: Pelican Marina – Utilities replacement, Project No. 320801-10-003

We respectfully request that you review the attached recommendation for CSBE goals. The Department plans to replace the fire suppression system and the potable water system for all slips (Docks A, B, C, and D) and fuel dock; For docks A, B and C: new pedestals with 110, 30 & 50 at each slip; For Dock D: new pedestals with 110, 2-50's at each slip; Replacement of Light poles at Fuel Dock; New electrical feeders and power pedestals at Courtesy Dock. Electrical Feeders and; STRUCTURAL REPAIRS Piers B,C,D and Fuel DOCK and Pier "A" STRUCTURAL REPLACEMENT and Repairs.

The Department is requesting that the General Contractor meet the following special criteria due to the highly specialized nature of the work:

The General Contractor and subcontractors for Electrical and Mechanical must be in business for at least five (5) years with a minimum of two (2) completed projects similar to the subject project. The experience must include:

- 1.) (General Contractor) Marine Construction involving pre-cast structural (concrete) pier repairs.
- 2.) (General Contractor) Crane operations from barge.
- 3.) (Electrical) Pedestal installation's for boat slips.
- 4.) (Mechanical) Fire suppression system installation's on docks.

The Department is asking for verifiable references from surveyed CSBE Contractor's for the two (2) completed projects that may potentially meet the above listed criteria.

If there are not three or more firms that meet the requisite criteria, Parks respectfully requests that SBD consider a 6.80% CSBE goal for Engineering, and Paving Contractors. Parks believes these sub-trades can be performed by CSBE firms.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations
Exhibit "A" Construction Breakdown
Exhibit "B" General Conditions / Site Work Breakdown

Copy: Project File

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.: 320801-10-003 **Contract No.** 320801-10-003

Contract/Project Title: Pelican Marina – Utilities Replacement

Description/Scope of Work: Replacement of the fire suppression system and the potable water system for all slips (Docks A, B, C, and D) and fuel dock; For docks A, B and C: new pedestals with 110, 30 & 50 at each slip; For Dock D: new pedestals with 110, 2-50's at each slip; Replacement of Light poles at Fuel Dock; New electrical feeders and power pedestals at Courtesy Dock. Electrical Feeders and; STRUCTURAL REPAIRS Piers B,C,D and Fuel DOCK and Pier "A" STRUCTURAL REPLACEMENT and Repairs.

Estimated Cost: \$2,515,751.50

Funding Source: FIND GRANT

Location of Project: 1275 NE 79 St, Miami FL, 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
Engineering Contractor	\$148,398.79	5.9%	
Paving Contractor	\$22,546.25	0.9%	
Total	\$ 170,945.04	6.8%	

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 by A.O 3-22 has been conducted and indicates that a **6.80%** CSBE goal is appropriate for this project.

Prepared By: John Gutierrez, Special Projects Administrator 1

Approved By: Jorge Mora, Chief Capital Programs

Signature: _____

Date submitted to SBD: _____

PARK NAME: PELICAN MARINA		Date: 4/8/13	
PROJECT TITLE: UTILITIES REPLACEMENT		P & R #: 320801-10-003	
Cost Estimate Prepared by: C3TS		Exhibit A	
ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$377,455.16	19.1%
2	SITWORK	\$385,955.04	19.5%
3	CONCRETE	\$213,981.75	10.8%
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: SEALANTS	\$3,809.50	0.2%
8	DOORS AND WINDOWS	\$0.00	0.0%
9	FINISHES	\$0.00	0.0%
10	SPECIALTIES (Barge and Crane)	\$500,750.00	25.3%
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	MECHANICAL	\$133,113.33	6.7%
16	ELECTRICAL	\$364,741.33	18.4%
	DIVISION SUBTOTAL	\$1,979,806.11	
	OVERHEAD AND PROFIT (15%)	\$237,576.73	
	BASE ESTIMATE (B.E.)	\$2,217,382.84	
	(10%)CONTINGENCY ALLOWANCE (.10 * B.E.)	\$221,738.28	
	PERMIT ALLOWANCE	\$16,630.37	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$0.00	
	SPECIAL DEDICATED ALLOWANCE (free text)	\$0.00	
	SPECIAL DEDICATED ALLOWANCE (free text)	\$0.00	
	SPECIAL DEDICATED ALLOWANCE (Phasing of the work, Structural Repairs, Pier gates, additional construction permitting and any incidental marine pier infrastructure related scope items, such as but not limited to cleats, fenders breakwater components, ladders, life rings, etc).	\$60,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$16,630.37	
	TOTAL ESTIMATED CONSTRUCTION COST	\$2,515,751.50	

PELICAN MARINA UTILITIES REPLACEMENT

320801-10-003

PRELIMINARY BREAKDOWN

EXHIBIT "B"

A. General Requirements

- 1 General conditions
- 2 Bonds, Insurance
- 3 Project Supervision
- 4 Surveyor
- 5 Equipment/Mobilization
- 6 Temporary Utilities
- 7 Trash removal/Clean up
- 8 Project records as-built

Total

\$377,455.16

B. Site Work

- 1 4" SCH80 PVC - installation, trenching \$37,055.00 CSBE Goal
- 2 6" CPVC Pipe installation, trenching and \$46,494.54 CSBE Goal
- 3 4" Gate Valves and Fittings \$16,929.75 CSBE Goal
- 4 6" Gate Valves and Fittings \$47,919.50 CSBE Goal
- 5 Pavement Restoration \$12,531.25 CSBE Goal
- 6 Slab/Sidewalk Restoration \$10,015.00 CSBE Goal
- 7 Landscaping \$ 215,010.00

Total

\$385,955.04

Gutierrez, John (MDPR)

From: Duncombe, Kelly (RER)
Sent: Monday, April 08, 2013 2:56 PM
To: Gutierrez, John (MDPR)
Subject: RE: PELICAN MARINA UTILITIES REPLACEMENT - Project #320801-10-003

Hi John,

The address provided is not in a DTA.

Community Workforce Program Address Geocoder - Windows Internet Explorer provided by Miami-Dade County

http://gisimsintra.web.miamidade.gov/...
File Edit View Favorites Tools Help
Favorites New Tab Miami-Dade County - Busine... Free Hotmail

		Target Urban Area
Address 1	1275 NE 78 ST	
Output addr	1275 NE 78 ST 33138	Flag 0
XCoord	823515.8	Name
YCoord	551815.4	
		Focus Area
Address 2		Flag 0
Output addr		Name
XCoord		
YCoord		
		Empowerment Zone
Address 3		Flag 0
Output addr		Name
XCoord		
YCoord		
		Enterprise Zone
Address 4		Flag 0
Output addr		Name
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YCoord		
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