

Memorandum



Date: February 22, 2016

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Katherine Naranjo, Manager, PROS Contracts Administration
Parks, Recreation and Open Spaces Department

Subject: South Dade Park Aquatic Facilities Development and Renovation -
Project No. 790503-05-001

A handwritten signature in black ink, appearing to read "Katherine Naranjo", written over the "From:" field of the memorandum.

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

General Description of Work:

Renovation of Existing Building and Addition of a Pool Equipment Building; New Multipurpose Pool with Zero Entry Pool; Waterslide; Parking Lot Improvements with additional spaces, repaving, drainage and striping; Pool Lighting; New Facility Irrigation System and reconnect site irrigation. The existing splash playground shall remain. Alternate No. 1: 4' High Metal Picket fence. Alternate No. 2: New irrigation for remainder of Park site.

Project Criteria:

Proposers must have a minimum of 5 years of experience in building Commercial Swimming Pools and/or Aquatic Facilities. Additionally, proposers must have completed no less than two Commercial Swimming Pools and/or Aquatic Facilities projects in the past 5 years. We did not recommend any goals under the CSI Division 13 Special Construction portion of the construction because we were unable to identify any qualified firms available to fulfill this requirement. Approximately 42% of this project is Aquatic Facilities construction. Please require that the CSBE firms provide evidence of this experience; provide project names, dollar values and contact information for verification purposes.

An analysis of the CSBE Program Ordinance 97-52 as amended, and I.O 3-22 has been conducted. The Department suggests a **19.77%** CSBE goal for the following trades: Site Preparation, Earthwork, Concrete, Masonry, Metals, Wood & Plastic, Doors & Windows, Finishes, Plumbing, and Electrical. These areas of participation identified do not require the criteria recognized in the preceding paragraph.

Pursuant to Section 2-8.1.1.1 as amended by Ordinance 14-41, the Department suggests a **1.52%** SBE goal for the following trades: Survey, Temporary Utilities, Temporary Fencing, Trash removal/Clean up, and Landscaping.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations
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

PROJECT INFORMATION See attachment

Project No.: 790503-05-001

Contract No. 790503-05-001

Contract/Project Title: South Dade Park Aquatic Facilities Development and Renovation

Description/Scope of Work: Renovation of Existing Building and Addition of a Pool Equipment Building; New Multipurpose Pool with Zero Entry Pool, Waterslide; Parking Lot Improvements with additional spaces, repaving, drainage and striping; Pool Lighting; New Facility Irrigation System and reconnect site irrigation. The existing splash playground shall remain. Alternate No. 1: 4' High Metal Picket fence. Alternate No. 2: New irrigation for remainder of Park site.

Estimated Cost: \$4,609,194.43

Funding Source: GOB/Impact Fees

Location of Project: 16350 SW 280th Street Homestead, FL 33033

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (SBE) See attachment

Sub-Trade	Est. Cost	% of Item to Total Estimated Cost
Survey	\$15,037.50	0.33%
Temporary Utilities	\$7,500.00	0.16%
Temporary Fencing	\$8,624.00	0.19%
Trash removal / Clean up	\$5,750.00	0.12%
Landscaping	\$32,968.22	0.72%
Total	\$62,379.72	1.52%

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Estimated Cost	Availability
Concrete	\$132,113.45	2.87%	26
Masonry	\$56,240.25	1.22%	12
Wood and Plastic	\$16,040.00	0.35%	12
Doors & Windows	\$69,377.61	1.51%	2
Finishes	\$106,171.67	2.30%	48
Plumbing, Heating, A/C	\$110,289.03	2.39%	39
Electrical	\$134,525.47	2.92%	54
Metals	\$119,856.39	2.60%	6
Site Preparation	\$166,746.05	3.62%	
Total	\$911,359.91	19.77%	

RECOMMENDATION

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 CSBE goal of 19.77% and a SBE goal of 1.52% is appropriate for this project.

Prepared By: Katherine Naranjo, Manager, PROS Contracts Administration *KN*

Approved By: George Navarrete, Deputy Director

Signature: *George Navarrete 2/18/16*

Date submitted to SBD: 2/22/16

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$556,848.57	16.0%
2	SITWORK	\$204,726.77	5.9%
3	CONCRETE	\$132,113.45	3.8%
4	MASONRY	\$56,240.25	1.6%
5	METAL	\$119,856.39	3.4%
6	WOOD AND PLASTIC	\$16,040.00	0.5%
7	THERMAL AND MOISTURE PROTECTION	\$80,748.75	2.3%
8	DOORS AND WINDOWS	\$69,377.61	2.0%
9	FINISHES	\$106,171.67	3.0%
10	SPECIALTIES	\$175,692.99	5.0%
11	EQUIPMENT	\$116,101.70	3.3%
12	FURNISHINGS	\$117,436.62	3.4%
13	SPECIAL CONSTRUCTION	\$1,490,717.72	42.8%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$110,289.03	3.2%
16	ELECTRICAL	\$134,525.47	3.9%
	DIVISION SUBTOTAL	\$3,486,886.99	100%
	OVERHEAD AND PROFIT (15%)	\$523,033.05	
	BASE ESTIMATE (B.E.)	\$4,009,920.04	
	(5%)CONTINGENCY ALLOWANCE (.5* B.E.)	\$200,496.00	
	PERMIT ALLOWANCE	\$30,074.40	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$64,057.36	
	DEDICATED ALLOWANCE (Site conditions)	\$30,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$124,131.76	
	TOTAL ESTIMATED CONSTRUCTION COST	\$4,334,547.80	
	Alternate No.1- 4' High Picket Fence at Picnic Area	\$51,000.00	
	OPTION No.1 OVERHEAD AND PROFIT (15%)	\$7,650.00	
	OPTION No.1 - BASE ESTIMATE (A.B.E.)	\$58,650.00	
	OPTION No.1 CONTINGENCY ALLOWANCE (.05 * A.B.E.)	\$2,932.50	
	OPTION No. 1 PERMIT ALLOWANCE	\$439.88	
	OPTION No.1 ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)	\$930.34	
	OPTION No.1 TOTAL DEDICATED ALLOWANCE (PERMIT+AIPP)	\$1,370.21	
	Alternate No.1 - Picket Fence at Picnic Area	\$62,952.71	
	Alternate No.2- Irrigation for remainder of park	\$171,500.00	
	OPTION No.1 OVERHEAD AND PROFIT (15%)	\$25,725.00	
	OPTION No.1 - BASE ESTIMATE (A.B.E.)	\$197,225.00	
	OPTION No.1 CONTINGENCY ALLOWANCE (.05 * A.B.E.)	\$9,861.25	
	OPTION No. 1 PERMIT ALLOWANCE	\$1,479.19	
	OPTION No.1 ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)	\$3,128.48	
	OPTION No.1 TOTAL DEDICATED ALLOWANCE (PERMIT+AIPP)	\$4,607.67	
	Alternate No.2- IRRIGATION	\$211,693.92	
	TOTAL ESTIMATED CONSTRUCTION COST WITH OPTIONS	\$4,609,194.43	

**South Dade Park Aquatic Facilities Development and Reno.
790503-05-001
PRELIMINARY BREAKDOWN
EXHIBIT "B"**

A. General Requirements

1 Performance Bond		
2 Insurances		
3 Project Supervision		
4 Surveyor	\$15,037.50	SBE Goal
5 Mobilization		
6 Temporary Utilities	\$7,500.00	SBE Goal
7 Temporary Fencing	\$8,624.00	SBE Goal
8 Trash removal/Clean up	\$5,750.00	SBE Goal
9 Project records as-built		
Total	\$530,095.10	

B. Site Work

1 Site Preparation	\$27,067.50	CSBE Goal
2 Excavation	\$38,764.23	CSBE Goal
3 Irrigation	\$20,775.81	CSBE Goal
4 Site Construction	\$80,138.51	CSBE Goal
5 New planting & access landscape (ground cover, shrubs, trees)	\$32,968.22	SBE Goal
6 Site Signage	\$5,012.50	
Total	\$204,726.77	