

Date: February 14, 2020

Memorandum



To: Gary Hartfield, Director
Small Business Development Division

From: Monique Perez, PROS Contract Administrator
Parks, Recreation and Open Spaces Department

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Subject: Quail Roost - Playground Expansion C60060116001

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

This playground expansion shall include the installation of new playground equipment, Polygon shelter, lightning system, pavers, concrete walkways, concrete foundations, CMU wall, concrete benches, concrete curbing, PIP Resilient Surface, Engineered Wood Fiber Surface (EWF), benches, bike rack, picnic tables, trash receptacles and perform site preparation, earthwork and earth mound as shown on plans and described herein. Also included is the installation of new trees, root barriers, sod, and plant materials as shown on construction documents. Demolition of the existing playground concrete curb, temporary accessible route, Artificial Turf, excavation a minimum of 12" inches of the existing material under the Artificial Turf, properly disposed of the material, and provide and install 12" inches of EWF (Engineered Wood Fiber Surface) Restoration of all areas, which are damaged during the construction process. Project No. 60060116001

Estimated Cost: \$636,400.00

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Contractor be in business at least five (5) years, having completed at least two (2) comparable projects similar in size and scope to the subject project, with a Certified Playground Safety Inspector (CPSI) Certification held by Owner, principal or direct employee of the company actively engaged in the scope of work.

Due to the specialized nature in the scope of the work involved, PROS respectfully requests that SBD consider a 1.66% SBE Construction Goal for Site Demolition services, 1.03% for Fencing, 2.95% Concrete and 3.15% for Site Earthwork. Landscape is approximately 11.16% of the project. PROS' believes that the referenced demolition, fencing, site earthwork 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
Project Measure Analysis and Recommendation

Quail Roost Park
C60060116001
PRELIMINARY BREAKDOWN
EXHIBIT "B"

Playground Expansion

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	\$63,406.00

B. Site Work

1 Site - Demolition		\$10,300.00
2 Site - Earthwork		\$19,600.00
3 Tem. Fencing		\$6,400.00
4 Conc. Walkway		\$18,360.00
5		\$0.00
6		\$0.00
7		\$0.00
8		\$0.00
9		\$0.00
4 Landscape Trees & Shrubs	11.16%	\$69,399.00
Total	8.79%	\$124,059.00

PARK NAME: Quail Roost Park
 PROJECT TITLE: Playground Expansion
 Cost Estimate Prepared by: Parks, Recreation and Open Spaces

Date: 2/13/2020 Exhibit A
 P & R #: C60060116001
 WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$63,406.00	10.20%
2	SITework	\$124,059.00	19.96%
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	\$327,317.61	52.7%
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	\$0.00	0.0%
	DIVISION SUBTOTAL	\$514,782.61	83%
	OVERHEAD AND PROFIT (15%)	\$77,217.39	12.42%
	BASE ESTIMATE (B.E.)	\$592,000.00	
	(5%)CONTINGENCY ALLOWANCE (.5 * B.E.)	\$29,600.00	4.76%
	BASE ESTIMATE (B.E.) + CONTINGENCY ALLOWANCE	\$621,600.00	100.00%
	DEDICATED ALLOWANCE	\$14,800.00	
TOTAL ESTIMATED CONSTRUCTION COST		\$636,400.00	

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.: 60060116001 **Contract No.** C60060116001

Contract/Project Title: Quail Roost - Playground Expansion

Description/Scope of Work: This playground expansion shall include the installation of new playground equipment, Polygon shelter, lightning system, pavers, concrete walkways, concrete foundations, CMU wall, concrete benches, concrete curbing, PIP Resilient Surface, Engineered Wood Fiber Surface (EWF), benches, bike rack, picnic tables, trash receptacles and perform site preparation, earthwork and earth mound as shown on plans and described herein. Also included is the installation of new trees, root barriers, sod, and plant materials as shown on construction documents. Demolition of the existing playground concrete curb, temporary accessible route, Artificial Turf, excavation a minimum of 12" inches of the existing material under the Artificial Turf, properly disposed of the material, and provide and install 12" inches of EWF (Engineered Wood Fiber Surface) Restoration of all areas, including walkways and lawns, which are damaged during the construction process.

Estimated Cost: \$636,400.00 **Funding Source:** CIIP

Location of Project: Quail Roost Park – 11336 SW 186th St, Miami, FL 33157

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/Contingency	Availability
Site Work - Demolition	\$10,300.00	1.66%	
Site Work - Earthwork	\$19,600.00	3.15%	
Fencing	\$6,400.00	1.03%	
Concrete (Walkway)	\$18,360.00	2.95%	
Total	\$69,399.00	8.79%	

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 8.79% measure is appropriate for this project.

Prepared By: Monique Perez, PROS Contracts Administrator

Approved By: Michael J. Cornely, Assistant Director

Signature: _____

Date submitted to SBD: _____