

**Date:** August 30, 2019

# Memorandum



**To:** Gary Hartfield, Director  
Small Business Development Division

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

*mlcase*

**Subject:** Tree Island Park - Phase 1 Park Development: 490901-05-002

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

The Tree Island Park – Phase 1 Park Development scope in general includes but is not limited to: Contractor shall furnish all labor, equipment and materials required to comply with the intent of the work described in the contract documents for: Restroom Building, Playground Areas, Lighted Walkways, Lighted Parking lot, Landscaping, Shelters, Fitness Station relocation, Dog Park, Dumpster enclosure, Site Clearing & Grubbing, De-mucking, Water and Sewer installations, finish work including off-site parking spaces, sidewalks, curb and gutter, striping, signage, new pedestrian cross walk signalization systems, ROW improvements and scope within and encompasses the 25 ft. wide environmental preserved landscaped buffer (BERM) with further work identified in the contract documents. Permit conditions and requirements are an essential part of this contract. Contractor shall, as part of the scope of work, hire a Traffic Engineer registered in the State of Florida to produce and submit to Traffic Engineering division (TED) & Traffic Signals and Sign Division (TSS) a Signal Modification Plan, for implementation of the Pedestrian (PED) Crossing Signals. Furnishing and installation of the Pedestrian Crossing signals at the 4-way intersection shown at SW 147th Ave. and SW 10th St. scope is to include all site refurbishments/reconstruction to the existing elements needed to complete the PED Signal Installation. Currently Pedestrian Signals exist on the East and North sides of the 4-way intersection. This Improvement is a condition to achieving contract Substantial Completion. Further, this project shall be completed in two schedule milestones. Milestone 1 as described under Article 1.02 B to be completed within 120 calendar days of Notice to Proceed. Milestone 2 – includes remainder of project scope of work as shown in the contract documents to be completed within 365 calendar days from Notice to Proceed (NTP).

Estimated Cost: \$4,801,061.00

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Contractor must have at least five years in business and that the Contractor must have successfully completed at least two (2) projects similar in size and scope. This project requires a Certified Playground Safety Inspector (CPSI) Certification held by Owner, principal or direct employee of the company actively engaged in the scope of work including the playground, shelters and fitness court.

Due to the specialized nature in the scope of the work, PROS respectfully requests that SBD consider a total **25.22% SBE Construction Goal** including the following: 4.96% Site Work Clearing/Grubbing, Base; 1.46% Paving/Asphalt; 4.91% Poured Concrete, 2.17% Fencing; 1.17% Misc. Demo; 1.0% Misc. Thermoplastic painting, detectible warnings and signage; 3.75% Drains, Catch Basin, Sewer; .7% Plumbing, Heating and Air-Conditioning; 5.1% Electrical Contractors. This project also includes landscaping at approximately 13.32% of the project. PROS believes that the identified sub-trade work 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: Project Measure Analysis  
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.:** 490901-05-002

**Contract No.** 490901-05-002

**Contract/Project Title:** Tree Island Park - Phase 1 Park Development

**Description/Scope of Work:** Contractor shall furnish all labor, equipment and materials required to comply with the intent of the work described in the contract documents for Park Development Phase 1 including but not limited to: Restroom Building, Playground Areas, Lighted Walkways, Lighted Parking lot, Landscaping, and Shelters, Fitness Stations relocation, Dog Park, dumpster enclosure, water and sewer installations, off-site parking spaces, pedestrian cross walk signalization systems, and ROW improvements with further work identified in the contract documents.

**Estimated Cost:** \$4,801,061.00      **Funding Source:** GOB / Impact Fees

**Location of Project:** Tree Island Park – 1100 S.W. 147<sup>th</sup> Avenue, FL 33194

**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 Bid	Availability
Site Work: Clearing and Grubbing	\$81,300.00	1.73%	
Site Work: Limerock Base	\$151,380.00	3.23%	
Paving Asphalt (Parking/Driveway/Offsite)	\$68,462.00	1.46%	
Concrete Sidewalk; Cubs / Gutters	\$230,310.00	4.91%	
Misc. Demo / removal of items(i.e. guardrail)	\$55,060.00	1.17%	
Fencing (Wood, Chain link)	\$101,800.00	2.17%	
Drains, Catch Basin, Sewer Service	\$175,610.00	3.75%	
Traffic Sign/Striping/Thermoplastic	\$46,930.00	1.00%	
Plumbing, Heating and Air-Conditioning	\$31,900.00	.7%	
Electrical	\$240,295.00	5.1%	
<b>Total</b>	<b>\$1,183,047.00</b>	<b>25.22%</b>	

**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 **25.22% SBE/Cons** measure is appropriate for this project.

**Prepared By:** Joanne Menoher Case, PROS Manager, Contracts Administrator

**Approved By:** Chris Wynn, Assistant Director

**Signature:** 

**Date submitted to SBD:** 9/3/19

PARK NAME: Tree Island Park  
 PROJECT TITLE: Phase 1 Park Development  
 Cost Estimate Prepared by: Parks, Recreation and Open Spaces

Date: 8/30/2019 Exhibit A  
 P & R #: 490901-05-002  
 WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$295,611.39	6.3%
2	SITWORK	\$1,535,268.00	32.7%
3	CONCRETE	\$210,800.00	4.5%
4	MASONRY	\$45,120.00	1.0%
5	METAL	\$3,000.00	0.1%
6	WOOD AND PLASTIC	\$68,000.00	1.5%
7	THERMAL AND MOISTURE PROTECTION	\$44,500.00	0.9%
8	DOORS AND WINDOWS	\$8,000.00	0.2%
9	FINISHES	\$42,280.00	0.9%
10	SPECIALTIES	\$27,260.00	0.6%
11	EQUIPMENT	\$0.00	0.0%
12	FURNISHINGS	\$0.00	0.0%
13	SPECIAL CONSTRUCTION	\$1,331,183.00	28.4%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$31,900.00	0.7%
16	ELECTRICAL	\$240,295.00	5.1%
	<b>DIVISION SUBTOTAL</b>	<b>\$3,883,217.39</b>	<b>83%</b>
	OVERHEAD AND PROFIT (15%)	\$582,482.61	12.42%
	BASE ESTIMATE (B.E.)	\$4,465,700.00	
	( 5% )CONTINGENCY ALLOWANCE (.05 * B.E.)	\$223,285.00	4.76%
	BASE ESTIMATE (B.E.) + CONTINGENCY ALLOWANCE	\$4,688,985.00	100.00%
	DEDICATED ALLOWANCE	\$112,076.00	

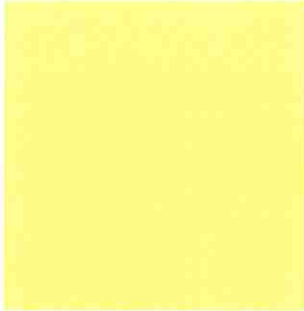
**TOTAL ESTIMATED CONSTRUCTION COST \$4,801,061.00**

PARK NAME: Tree Island Park  
## P & R #: 490901-05-002  
PRELIMINARY BREAKDOWN  
EXHIBIT "B"

Phase 1 Park Development

**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

**\$295,611.39**

**B. Site Work**

- 1 Clearing and Grubbing
- 2 Limerock Base
- 3 Asphalt (Parking/Driveway/Offsite)
- 4 Concrete: Sidewalk, Curbs, Gutters
- 5 Drains, Catch Basin, Sewer Service
- 6 Traffic Sign/Striping/Thermoplastic
- 7 Misc. Demo /removal of Items
- 8 Fencing 2 rail wood / chainlink
- Landscaping 13.32%
- Sod /(inc.Topsoil)

\$81,300.00
\$151,380.00
\$68,462.00
\$230,310.00
\$175,610.00
\$46,930.00
\$55,060.00
\$101,800.00
\$410,000.00
\$214,416.00

Total

**\$1,535,268.00**