

Date: February 2, 2021

Memorandum



To: Gary Hartfield, Director
Small Business Development Division

From: Miguel Iglesias, Contracts Administrator *Miguel Iglesias*
Parks, Recreation and Open Spaces Department

Subject: Charles Deering Estate - Courtyard Drainage and Structural Improvements
Project: C50250117002 PROS: 502501-17-002

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

PROS manages the Charles Deering Estate at Cutler for the Florida Department of Environmental Protection through the Division of State Lands. The Deering Estate is listed on the National Register of Historic Places and is jointly owned by Miami-Dade County and the State of Florida. This project scope is for the Contractor to furnish all labor, equipment and materials required for: Historic Facility Restoration and Courtyard Improvements for the Charles Deering Estate historic kitchen and courtyard including but not limited to restoration of regrade the courtyard to create positive drainage toward new proposed drainage system; new proposed drainage system at courtyard areas with supplementary drain piping and catch basins to accommodate appropriate removal of water runoff; create a sustainable foundation / floor framing for the Richmond kitchen floor; create a new green roof system for the underground spaces below the courtyard; provide new water proofing membranes at basement walls below courtyard area; repair water intrusion damage at basement walls and ceilings; add permanent concrete foundations to attach temporary tent tie downs; expand courtyard stone to accommodate foundations for temporary tents. Electrical outlets to remain in place at Kitchen. CONTRACTOR to rewire or replace conduits as necessary and in accordance with the current electrical code. Due to the nature of the historical location, special attention and care is required to minimize impact to the project sites. Additional information is contained with the Contract Documents.

Estimated Total Cost: \$694,600.00

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Contractor be in business at least five years, having completed at least two projects similar in size and scope to the subject project.

Due to the specialized nature in the scope of the work involved with this historical structure, PROS respectfully requests that SBD consider SBE Construction Goals with 7.9% Utility/Pipeline (Drainage); Sitework including: .14% Clearing, 4.24% Site Demo and Relocation, 2.99% Site Earthwork; 1.63% Foundations; and .63% Retaining Wall; PROS' believes that the Plumbing, Site and Foundation work as specified can be performed by SBE Construction single trade firms without the required experience. The rest of the work will require the experience detailed above. There is 2.08% Landscape included in the Site Division.

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.: 502501-17-002

Contract No. C50250117002

Contract/Project Title: Charles Deering Estate - Courtyard Drainage and Structural Improvements

Description/Scope of Work: This project scope is for the Contractor to furnish all labor, equipment and materials required for: Historic Facility Restoration and Courtyard Improvements for the Charles Deering Estate historic kitchen and courtyard including but not limited to restoration of regrade the courtyard to create positive drainage toward new proposed drainage system; new proposed drainage system at courtyard areas with supplementary drain piping and catch basins to accommodate appropriate removal of water runoff; create a sustainable foundation / floor framing for the Richmond kitchen floor; create a new green roof system for the underground spaces below the courtyard; provide new water proofing membranes at basement walls below courtyard area; repair water intrusion damage at basement walls and ceilings; add permanent concrete foundations to attach temporary tent tie downs; expand courtyard stone to accommodate foundations for temporary tents. Electrical outlets to remain in place at Kitchen. CONTRACTOR to rewire or replace conduits as necessary and in accordance with the current electrical code. Due to the nature of the historical location, special attention and care is required to minimize impact to the project sites. Additional information is contained with the Contract Documents.

Estimated Cost: \$694,600.00

Funding Source: CIIP/GOB

Location of Project: Charles Deering Estate at Cutler – 16701 S.W. 72nd Avenue, Palmetto Bay, 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 Bid	Availability
Plumbing - Utility / Pipeline	\$51,179.13	7.9%	
Sitework (Clearing .14% and Earthwork 2.99%)	\$20,144.35	3.13%	
Sitework Demo and Relocation	\$27,320.43	4.24%	
Foundations	\$10,496.52	1.63%	
Retaining Wall	\$4,069.57	.63%	
Total	\$113,210.00	17.53%	

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 **17.53%** measure is appropriate for this project.

Prepared By: Miguel Iglesias, Contracts Administrator

Approved By: Joe Cornely, Assistant Director, PROS Planning, Design and Construction Excellence

Signature:  _____
Joe Cornely (Feb 4, 2021 16:31 EST)

Date submitted to SBD: _____

PARK NAME: Charles Deering Estate

Date: 2/1/2021

Exhibit A

PROJECT TITLE: Courtyard Drainage and Structural Improvements

P & R #: 502501-17-002

Cost Estimate Prepared by: Parks, Recreation and Open Spaces

WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$128,543.00	19.9%
2	SITEWORK	\$75,442.61	11.7%
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	\$246,400.48	38.2%
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	\$51,179.13	7.9%
16	ELECTRICAL	\$8,000.00	1.2%
DIVISION SUBTOTAL		\$509,565.22	79%
OVERHEAD AND PROFIT (15%)		\$76,434.78	11.86%
BASE ESTIMATE (B.E.)		\$586,000.00	
(10%)CONTINGENCY ALLOWANCE (.10 * B.E.)		\$58,600.00	9.09%
BASE ESTIMATE (B.E.) + CONTINGENCY ALLOWANCE		\$644,600.00	100.00%
DEDICATED ALLOWANCE		\$50,000.00	
TOTAL ESTIMATED CONSTRUCTION COST		\$694,600.00	

PARK NAME: Charles Deering Estate

502501-17-002

PRELIMINARY BREAKDOWN

EXHIBIT “B”

A. General Requirements

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

Total

\$128,543.00

B. Site Work

- 1 Site Clearing \$900.87
- 2 Site Demo and Reloc \$27,320.43
- 3 Site Earthwork \$19,243.48
- 4 Retaining wall \$4,069.57
- 5 Foundations \$10,496.52

Landscape Trees & Shrubs

2.08%

\$13,411.74

8

9.62%

Total

\$75,442.61






Deering Estate - Courtyard Drainage and Structural Improvements- SBD Package

Final Audit Report

2021-02-04

Created:	2021-02-01
By:	Jeffery Becar Caverio (Jeffery.BecarCavero@miamidade.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAA4epJWNmQKI6xtWTe0IQXeyWGg3k_DFI

"Deering Estate - Courtyard Drainage and Structural Improvements- SBD Package" History

-  Document created by Jeffery Becar Caverio (Jeffery.BecarCavero@miamidade.gov)
2021-02-01 - 10:16:10 PM GMT- IP address: 168.149.137.3
-  Document emailed to Joseph Michael Cornely (joe.cornely@miamidade.gov) for signature
2021-02-01 - 10:16:58 PM GMT
-  Email viewed by Joseph Michael Cornely (joe.cornely@miamidade.gov)
2021-02-04 - 9:29:52 PM GMT- IP address: 66.229.252.74
-  Document e-signed by Joseph Michael Cornely (joe.cornely@miamidade.gov)
Signature Date: 2021-02-04 - 9:31:21 PM GMT - Time Source: server- IP address: 66.229.252.74
-  Agreement completed.
2021-02-04 - 9:31:21 PM GMT