

**Date:** January 19, 2018

# Memorandum



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

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

A handwritten signature in blue ink, appearing to read "J. Menoher", is written over the "From:" line.

**Subject:** Homestead Air Reserve Park - Sanitary Sewer Improvements  
Project No. 693601-13-002

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

The project scopes consists of: Contractor shall furnish all labor, equipment and materials required to demolish and backfill an existing pump station and underground tank; abandon two septic tanks; construct sanitary sewer lines ranging in size from 4-inch PVC pipe to 8-inch DIP; construct new sanitary sewer pump station; convey new sewer system to WASD; construct new electrical riser; install new electrical utility conduit and conductor run; and construct new chain link fence. With work as further identified in the contract documents.

Estimated Cost: \$525,050.00

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Engineer / Pipelines Engineer be capable of pulling the required permits, demonstrate relevant professional experience, having completed at least two projects similar in size and scope to the subject project.

Due to the specialized nature in this project, and requisite permits for this project scope of the work involved, PROS respectfully requests that SBD consider a 5.17% SBE Construction Goal for Site work (asphalt cutting, concrete and asphalt restoration) and 1.03% Fencing. PROS' believes that the site work and fencing sub-trade 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

**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.:** 693601-13-002                      **Contract No.** 693601-13-002

**Contract/Project Title:** Homestead Air Reserve Park - Sanitary Sewer Improvements

**Description/Scope of Work:** The project scopes consists of: Contractor shall furnish all labor, equipment and materials required to demolish and backfill an existing pump station and underground tank; abandon two septic tanks; construct sanitary sewer lines ranging in size from 4-inch PVC pipe to 8-inch DIP; construct new sanitary sewer pump station; convey new sewer system to WASD; construct new electrical riser; install new electrical utility conduit and conductor run; and construct new chain link fence. With work as further identified in the contract documents.

**Estimated Cost:** \$525,050.00                      **Funding Source:** GOB

**Location of Project:** Homestead Air Reserve Park – 27401 SW 127 Avenue, Miami, FL 33039

**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 |
|----------------------------------|--------------------|-----------------------|--------------|
| Site Work (Concrete and Asphalt) | \$26,130.43        | 5.17%                 |              |
| Fence Enclosure                  | \$5,217.39         | 1.03%                 |              |
|                                  |                    |                       |              |
|                                  |                    |                       |              |
| <b>Total</b>                     | <b>\$31,347.82</b> | <b>6.21%</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 6.21% measure is appropriate for this project.

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

**Approved By:** Matilde Reyes, Assistant Director, Planning, Design and Construction Excellence

**Signature:** *MRE/240*

**Date submitted to SBD:** *2/1/2018*

PARK NAME: Homestead Reserve Park  
 PROJECT TITLE: HARP Sanitary Sewer Improvements  
 Cost Estimate Prepared by: Parks, Recreation and Open Spaces

Date: 1/19/2018 Exhibit A  
 P & R #: 693601-13-002  
 WKO No.:

| ITEM # | TASK DESCRIPTION                             | TOTALS              | %          |
|--------|----------------------------------------------|---------------------|------------|
| 1      | GENERAL REQUIREMENTS                         | \$44,925.22         | 8.9%       |
| 2      | SITework                                     | \$34,108.70         | 6.8%       |
| 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                                  | \$321,618.26        | 63.7%      |
| 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                                   | \$17,608.70         | 3.5%       |
|        | <b>DIVISION SUBTOTAL</b>                     | <b>\$418,260.87</b> | <b>83%</b> |
|        | OVERHEAD AND PROFIT (15%)                    | \$62,739.13         | 12.42%     |
|        | BASE ESTIMATE (B.E.)                         | \$481,000.00        |            |
|        | ( 5% )CONTINGENCY ALLOWANCE (.05 * B.E.)     | \$24,050.00         | 4.76%      |
|        | BASE ESTIMATE (B.E.) + CONTINGENCY ALLOWANCE | \$505,050.00        | 100.00%    |
|        | DEDICATED ALLOWANCE                          | \$20,000.00         |            |

**TOTAL ESTIMATED CONSTRUCTION COST \$525,050.00**

HARP Sanitary Sewer Improvements  
 # 693601-13-002  
 PRELIMINARY BREAKDOWN  
 EXHIBIT "B"

**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 |                          | <b>\$44,925.22</b> |

**B. Site Work**

|       |                                    |       |                |                    |
|-------|------------------------------------|-------|----------------|--------------------|
| 1     | Saw cut Asphalt at Road/Remove     |       |                | \$4,565.22         |
| 2     | Asphalt Pavement Restoration       |       |                | \$6,956.52         |
| 3     | Concrete - Restoration of Sidewalk |       |                | \$14,608.70        |
| 4     | Fence Enclosure                    |       |                | \$5,217.39         |
| 5     | Sod / Top Soil Restoration         |       |                | \$1,891.30         |
| 6     | Tree Protection                    |       | 0.66%          | \$869.57           |
| 7     |                                    |       |                |                    |
| 8     |                                    |       |                |                    |
|       | CONST                              | GOALS | W/ OH/PR 7.14% | W/O 6.21%          |
| Total |                                    |       |                | <b>\$34,108.70</b> |