

# Memorandum



**Date:** March 4, 2013

**To:** Sherri McGriff, Director, Business Opportunity Support Services  
Department of Regulatory and Economic Resources

**From:** John Gutierrez, Special Projects Administrator 1 *JG*  
Parks, Recreation and Open Spaces Department

**Subject:** Trail Glades Range – Entrance Culvert Replacement, Project No. 490601-10-001 GOB

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We respectfully request that you review the attached recommendation for CSBE goals. The Department plans to replace the existing double barrel culverts with new concrete box culverts at the Canal Crossing.

The Department is requesting that the General Contractor meet the following special criteria due to the environmentally sensitive nature of the work:

The General Contractor must be in business for at least five (5) years with a minimum of three (3) completed projects similar to the subject project. The experience must include:

- 1.) Working in environmentally sensitive areas, canals, wetlands.
- 2.) Installation of Steel Sheet Piles, specifically the driving of these sheet piles into a hard Limestone subsurface.
- 3.) Erection of Cofferdams consisting of sheet piles
- 4.) Dewatering operations.
- 5.) Experience in performing large cast in place box culvert structures which involved constant dewatering.
- 6.) Installation of Rip Rap in an environmentally sensitive area.
- 7.) The operation of maintaining the seasonal flows in the canal by use of pumping equipment.

The Department is asking for references from surveyed CSBE Contractor's for the three (3) completed projects that may potentially meet the above listed criteria.

If there are not three or more firms that meet the requisite criteria, Parks respectfully requests that SBD consider a 7.68% CSBE goal for Electrical, Water Main Relocation, and Asphalt Reconstruction. Parks believes these sub-trades can be performed by CSBE single trade firms.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations  
Exhibit "A" Construction Breakdown  
Exhibit "B" General Conditions / Site Work Breakdown

Copy: Project File

**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.:** 490601-10-001 GOB **Contract No.** 490601-10-001 GOB

**Contract/Project Title:** Trail Glades Range - Entrance Culvert Replacement

**Description/Scope of Work:** Construction of new box culvert as per SFWM requirements, replacing the existing round culverts including all associated improvements, and re-route existing water and sewer lines.

**Estimated Cost:** \$945,502.13 **Funding Source:** GOB

**Location of Project:** 17601 S.W. 8th Street Miami FL

**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 |
|------------------------|-------------|-----------------------|--------------|
| Electrical             | \$1,432.36  | .16%                  |              |
| Water Main Relocation  | \$46,000.00 | 4.87%                 |              |
| Asphalt Reconstruction | \$25,000.00 | 2.65%                 |              |
|                        |             |                       |              |
|                        |             |                       |              |
| <b>Total</b>           | <b>\$</b>   | <b>7.68%</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 by A.O 3-22 has been conducted and indicates that a **7.68%** CSBE goal is appropriate for this project.

**Prepared By:** John Gutierrez, Special Projects Administrator 1 *JG*

**Approved By:** Jorge Mora, Chief Capital Programs

**Signature:** \_\_\_\_\_

**Date submitted to SBD:** \_\_\_\_\_

PARK NAME: Trail Glades Range Date: 3-4-2013  
 PROJECT TITLE: Entrance Culvert Replacement (New Box Culvert) P & R #: 490601-10-001 GOB  
 Cost Estimate Prepared by: URS Corp. Exhibit A

| ITEM # | TASK DESCRIPTION  | TOTALS       | %                   |
|--------|---|--------------|---------------------|
| 1      | GENERAL REQUIREMENTS                                    | \$141,110.12 | 19.9%               |
| 2      | SITework  | \$488,199.53 | 68.7%               |
| 3      | CONCRETE  | \$55,000.00  | 7.7%                |
| 4      | MASONRY   | \$0.00       | 0.0%                |
| 5      | METAL   | \$24,705.05  | 3.5%                |
| 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   | \$0.00       | 0.0%                |
| 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  | \$1,432.36   | 0.2%                |
|        |   | \$0.00       | 0.0%                |
|        | <b>DIVISION SUBTOTAL</b>                                | \$710,447.06 | 100%                |
|        | OVERHEAD AND PROFIT (10%)                               | \$71,044.71  |                     |
|        | BASE ESTIMATE (B.E.)                                    | \$781,491.76 |                     |
|        | ( 10 % ) CONTINGENCY ALLOWANCE (.010 * B.E.)            | \$78,149.18  |                     |
|        | PERMIT ALLOWANCE  | \$5,861.19   |                     |
|        | ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)              | \$0.00       |                     |
|        | SPECIAL DEDICATED ALLOWANCE (Sheet piling & Dewatering) | \$80,000.00  |                     |
|        | SPECIAL DEDICATED ALLOWANCE (free text)                 |              |                     |
|        | SPECIAL DEDICATED ALLOWANCE (free text)                 |              |                     |
|        | SUBTOTAL - SPECIAL DEDICATED ALLOWANCE                  | \$80,000.00  |                     |
|        | TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP )              | \$85,861.19  |                     |
|        | <b>TOTAL ESTIMATED CONSTRUCTION COST</b>                |              | <b>\$945,502.13</b> |

**Trail Glades Range Entrance Culvert Replacment (New Box Culvert)**  
**490601-10-001 GOB**  
**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** **\$ 141,110.12**

**B. Site Work**

- 1 Site Construction
- 2 Watermain Relocation **\$ 46,000.00** CSBE Goal
- 3 Asphalt Reconstruction **\$ 25,000.00** CSBE Goal
- 4 Drainage and containment
- 5 New planting & access landscape
- 6 Site signage

**Total** **\$ 488,199.53**

**From:** Duncombe, Kelly (RER)  
**Sent:** Monday, March 04, 2013 4:15 PM  
**To:** Gutierrez, John (MDPR)  
**Subject:** RE: DTA Designation - Trail Glades Range

Hi John,

Thank you. Happy Monday to you as well. The address provided is not in a DTA.

Community Workforce Program Address Geocoder - Windows Internet Explorer provided by Miami Dade County

http://gisimsintra.webmd.com/...  
File Edit View Favorites Tools Help

Plantation Resort, a Vacation... Community Workforce Pr...

|             |                     | SISTINA ORIGINATOR |                   |
|-------------|---------------------|--------------------|-------------------|
| Address 1   | 17801 SW 8 ST       |                    | Target Urban Area |
| Output addr | 17801 SW 8 ST 32182 | Flag               | 0                 |
| XCoord      | 828177.1            | Name               |                   |
| YCoord      | 531487.8            |                    | Focus Area        |
| Address 2   |                     | Flag               | 0                 |
| Output addr |                     | Name               |                   |
| XCoord      |                     |                    | Empowerment Zone  |
| YCoord      |                     | Flag               | 0                 |
| Address 3   |                     | Name               |                   |
| Output addr |                     |                    | Enterprise Zone   |
| XCoord      |                     | Flag               | 0                 |
| YCoord      |                     | Name               |                   |
| Address 4   |                     |                    | CDBG              |
| Output addr |                     | Flag               | 0                 |
| XCoord      |                     | Name               |                   |
| YCoord      |                     | CDBG Num           |                   |

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