

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: **20160203**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **Drainage Cleaning and Video Inspection Multiple Sites**

Description/Scope of Work: **See Attached**

Estimated Cost: **200,508.00** Funding Source: **GOB & SWU**

Location of Project (street address or beginning and ending points) i.e.

1. NW 7 ST from NW 62 Ave. to NW 65 Ave.
2. C-100 Outfall Retrofit between SW 140 ST and SW 152 ST
3. Arch Creek Estates
4. Biscayne Gardens

PROJECT ANALYSIS FOR GOAL RECOMMENDATION

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Supervisor	1	70
Foremen	1	70
Operator	1	70

Comments: Please note the estimated number of days to complete the job may not be equal to actual amount of days indicated above. In addition, respective employees utilized for various scopes of work throughout the duration of the contract.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
	\$	%	
	\$	%	
	\$	%	

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: Based on the analysis, the Department of Transportation and Public Works (DTPW) suggests No Measure for CSBE participation based on the project scope. The cost estimate is \$200,508.00.

Date submitted to DBD: **06-24-2016**

Contact Person: **Elva Reyes or Alejandro Martinez**

Telephone No.: **305 375 2930**

Date: June 24, 2016

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP
Manager, Capital Improvements Section
Department of Transportation and Public Works

Subject: Notice of Construction Project:
Miscellaneous Construction Contracts (MCC) Program:
MCC 7360 Plan - CICC 7360-0/08
Request for Price Quotation (RPQ) No. 20160203
Drainage Cleaning and Video Inspection Multiple Sites

RECOMMENDATION

Capital Improvements staff completed its review of the scope of work for the subject RPQ. Based on the analysis, the Department of Transportation and Public Works (DTPW) recommended No Measure for SBE-Const participation. The cost estimate for the project is \$200,508.00. The project was advertised on two (2) separate occasions. The first time as Project #20160014 under the MCC 7040 Plan, and only one (1) bid was received which was 40.33% over the Engineers Cost Estimate. The second time as Project #20160066 under the MCC 7040 Plan, where No Bids were received.

BACKGROUND

This project includes, desilting of pipes, cleaning of drainage structures, and videotaping to determine pipe type (solid or perforated), diameter and condition. The layout of the drainage system is to be mapped on top of recent aerial photos.

If any additional information is needed, please call Elva Reyes at (305) 375-1889.

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AM/er

Attachments (2)

C: Laurie Johnson, ISD
Marcia Martin, ISD
Bassam Moubayed, DTPW
Alex Barrios, DTPW
Alfredo Munoz, PE, DTPW
Elva Reyes, DTPW
Dianah Coakley, DTPW
Project File DTPW

Miami-Dade County Department of Transportation and Public Works
Contract/Project Measure Analysis and Recommendation

To: Gary Hartfield, Director
Internal Services Department
Small Business Development Division

From: Alejandro Martinez-Esteve, RA, LEED AP.
Manager, Capital Improvements Section
Department of Transportation and Public Works

Date: Friday, June 24, 2016

Department: Department of Transportation and Public Works

Contract Type: Single Trade

Request for Price Quotation (RPQ) No.: 20160203

Re-submittal: Yes;

No

Project Title: Drainage Cleaning and Video Inspection Multiple Sites

Standard Industrial Code (SIC): Heavy Construction

Estimated Total Construction Cost: \$200,508.00

Funding Source: GOB & SWU

Bonding Requirements: Bid Bond- Yes
Performance Bond- Yes

Method of Award: Line Item

Detailed Scope of Work:

Work under this Contract includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the Work in accordance with the Contract Documents.

This work includes cleaning, video inspection and mapping of the drainage system along four (4) locations. Work consists of desilting of pipes and cleaning of drainage structures that have an ineffective drainage infrastructure. During the desilting of the pipes, the layout of the drainage system is to be mapped on top of recent aerial photos. Additionally, videotaping of all desilted drainage pipes to determine diameter, type (solid or perforated) and condition will be performed and noted on the mapped layout.

**Miami-Dade County Department of Transportation and Public Works
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20160203

RPQ Title: Drainage Cleaning and Video Inspection Multiple Sites

Required Contractor's Certification:

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:

Certificate of Competency from the County's Construction Trades Qualifying Board as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in one or more engineering crafts to include pipeline engineering contractor. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering Specialty for which certified; or

Certification as a underground utility and excavation contractor, provided by the State of Florida Construction Industry Licensing Board, pursuant to the provisions of Section 489.115 of the Florida Statutes (F.S.).

Additional Information:

Permits, Licenses, Experience Requirement and Certifications

Permits that are issued by the Department of Transportation and Public Works, Miami-Dade County for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

DTPW Areas for possible measures: None

DTPW Areas recommended for SBE-Const Subcontractor Goal: None

Contract Measure Recommendation:

- No Measure
- Set-Aside: Level I
- CWP: As Applicable

**Miami-Dade County Department of Transportation and Public Works
Contract/Project Measure Analysis and Recommendation**

RPQ No.: 20160203

RPQ Title: Drainage Cleaning and Video Inspection Multiple Sites

Reason for Recommendation:

This is a single trade project; none of the primary trade related work can be subcontracted as per the Miscellaneous Construction Contract (MCC) specifications. All areas to be subcontracted require special licenses and/or certifications. Also, some categories of work are highly specialized and require special equipment that is typically owned and/or leased by the contractor.

Comments:

The project was advertised on two (2) separate occasions. The first time as Project #20160014 under the MCC 7040 Plan, and only one (1) bid was received which was 40.33% over the Engineers Cost Estimate. The second time as Project #20160066 under the MCC 7040 Plan, where No Bids were received.

CSBE Prime History of similar Contracts/Projects for previous three years: None

Scope of Work History Summary – None

Areas recommended for SBE-Const Goal (DTPW/SBD): Not Applicable

Areas used to meet subcontractor goal (Awarded Contractor): Not Applicable

Similar Projects previously submitted for SBD Action: None

SBE-Const Goal / Project No. / Amount achieved: Not Applicable