

**Date:** November 4, 2020

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

**From:**   
Alfredo E. Muñoz, P.E.  
Department of Transportation and Public Works  
Chief, Capital Improvements Division

**Subject:** Notice of Construction Project:  
Miscellaneous Construction Contracts: MCC 7360 Plan – CICC  
7360-0/08 - Request for Price Quotation (RPQ) No. 20200296  
Drainage Improvements and F&I 12" D.I. Water Main at NW 18  
Ave from NW 62 St to NW 71 St.

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**RECOMMENDATION**

It is the policy of the Federal Government that DBEs shall have the opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this Agreement. The current statewide DBE participation is 10.65%. The DBE requirements of applicable federal and state laws apply to this Agreement. The Department of Transportation and Public Works (DTPW) staff has attached the DTPW Project Measure Analysis and Recommendation findings along with other supporting documents for consideration. This project is federally funded, therefore, the Community Workforce Program (CWP) is not applicable.

Scope of Work:	Multiple Trade – Drainage and Watermain Improvements
Total Cost Including Contingency:	\$2,035,397.65
DBE Participation:	10.65%

**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.

Drainage’s work includes but is not limited to the construction and installation of drainage structures, French drains, miscellaneous drainage improvements, regrade existing swale, grading, sodding, and roadway restoration including construction of concrete curb and gutters, and sidewalks where needed in accordance with the construction plans and specifications.

Water and Sewer work consists of furnishing and installing approximately 2,717 linear feet of 12-inch ductile iron pipe and fittings; 825 linear feet of 8-inch ductile iron pipe and fittings; 192 linear feet of 6-inch ductile iron pipe and fittings; fifty-five (55) resilient seated gate valves; six (6) fire hydrant assemblies with guard posts; forty-six (46) 1-inch water services; making two (2) tapping connections to existing water mains including furnishing and installing tapping sleeve(s) and tapping valve(s); making twenty-two (22) connections to existing water mains; furnishing and constructing flushing valve outlet assemblies; furnishing and constructing air release valve assemblies for water mains; polyethylene encasement for ductile iron pipe and fittings, if ordered by the Engineer; sheeting and shoring ordered left in place by the Engineer; additional suitable backfill, if needed; furnish all materials, equipment and supplies necessary for cleaning, testing and disinfecting the mains; removal and salvage of six (6) fire hydrant assemblies; removal of existing asphalt pavement and sod; removal, transport, salvage, and legal disposal of demolition

material; placing existing water mains out of service upon completion of work; replacement of traffic loop detection assemblies; traffic control; temporary and permanent replacement of any pavement, driveways, architectural pavers, sidewalk, sod, and pavement markings, pavement and/or driveway damaged by the construction of the Project and all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

Should you require any additional information, please call me at (305) 375-4891, or Roxana Bayarre at (305) 375-3267.

Attachments (1)

AM/rb

cc: Laurie Johnson, ISD/SBD  
Jhonnatan Escalante, ISD/SBD  
Roxana Bayarre, P.E., DTPW  
Elva Reyes, DTPW  
File

MIAMI-DADE COUNTY PUBLIC WORKS AND WASTE MANAGEMENT DEPARTMENT  
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

**From:**   
Alfredo E. Muñoz, P.E.  
Department of Transportation and Public Works  
Chief, Capital Improvements Division

**Date:** Wednesday, November 4, 2020

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**CONTRACT INFORMATION**

**Contract Type:** MCC 7360: Multiple Trade – Drainage and Watermain Improvements

**Request for Price Quotation (RPQ) No:** 20200296

**RPQ Title:** Drainage Improvements and F&I 12” D.I. Water Main at NW 18 Ave from NW 62 St to NW 71 St.

**Re-submittal:** No

**Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS):** 1611 / 237310 - Highway, Street & Bridge Construction

**Estimated Total Project Cost Including Contingency:** \$2,035,397.65

**Funding Source:** Federal Funds,

**Bonding Requirements:** Bid Bond– 5% of base bid amount  
Performance Bond- 100% of Contract Award Amount

**Method of Award:** Line Item

**PROJECT INFORMATION**

**Scope of Work**

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**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:

- A. 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, or paving 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
- B. Certification, as an 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.).

**Experience Requirement:**

The Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed in the Public Right-of-Way is similar in detail to the Project's Scope of Work described in these Solicitation Documents. Demonstrate the experience requirement by:

Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past five years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities. The description must identify for each project:

- A. The identified personnel and their assigned role and responsibilities for the listed project
- B. The client name and address including a contact person and phone number for reference

- C. Description of work
- D. Total dollar value of the contract
- E. Contract duration
- F. Statement or notation of whether Bidder's referenced personnel is/was employed by the prime contractor or subcontractor, and
- G. For completed projects, provide letters of certification of final acceptance or similar project closure documentation issued by the client and available Contractor's performance evaluations.

**Additional Information:** Permits, Licenses, Certifications, and General Regulations:

Permits that are issued by the Public Works Department, 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.

**RECOMMENDATION**

**Areas for Possible Measures:** Concrete; Pavement Markings and Signage

**Areas Recommended for DBE Participation:** Concrete; Pavement Markings and Signage

**Contract Measure Recommendation:**

- No Measure
- Set-Aside:
  - Level I
  - Level II
  - Level III
- Trade Set-Aside(s):
- Aggregate Set-Aside
- CSBE Subcontractor Goal
- CWP: Not Applicable
- DBE Participation: 10.65%

**Reason for Recommendation:**

This is a multiple trade project. As part of the contract agreement with the Federal Government the County is prohibited from requiring any local preferences under this contract; thus, the DBE program must be used.

**Comments:**

The current DBE statewide participation is 10.65%.

This project is federally funded which prohibits use of local business enterprise programs. Therefore, DTPW's response is to provide equal opportunity to the public by soliciting for bids under the CICC 7360 Contract.

**Similar Projects previously submitted for Project Review and Analysis Process:**

20190265: Safe Route to Schools Phase 20, FM 438163-1

20190263: Safe Route to Schools Phase 19, FM 438165-1