

Memorandum



Date: March 26, 2014

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

From: William Diaz
Contract Compliance Specialist II
Miami Dade Water & Sewer

Subject: 36 " Water Main along NW 87 Ave from NW South River Dr. to NW 122 St Phase II
Project # ER W016682 RPQ P0142

Miami-Dade Water and Sewer Department (WASD) respectfully requests that you review the attached recommendation for "No measure or goals". The project consists of furnishing and installing approximately 7433 lineal feet of 36-inch ductile iron pipe for water main along N.W 87th Avenue from N.W South River Drive (as shown in Sheet No. WM-32) to NW 122nd Street; constructing subaqueous canal crossing using micro tunneling (Miami Canal C-6 and Okeechobee Rd.) from Sta. 44+32.18± (Base Line of NW South River Dr) to Sta. 295+28.96± (Base Line of NW 87th Ave) and open cut (C-7 Extension Canal); making interconnections to existing mains as shown on plans; furnishing and installing 54-inch steel casing at locations indicated on the plans; furnishing and installing butterfly valve complete with manhole, valve box, riser and lid; constructing air release valve and flushing water outlets assemblies; constructing blow-off assembly; constructing leak testing assemblies; furnishing and installing class 40 articulating concrete block matrix (Ripraps) for canal bank restoration; furnishing and installing castings; temporary and permanent paving repairs; sidewalk restoration; furnishing additional suitable backfill materials; curb and gutter restoration; traffic control; replacing pavement markings; cleaning, testing and disinfecting the main; and all other appurtenant and miscellaneous items and work for a complete, fully functional and satisfactory installation of the project located in a portion of Section 15, Township 52 S and 53 S, Range 40 E, Miami-Dade County, Florida.

MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR:

With his bid, the successful Bidder shall submit proof that his/her firm has at least the minimum successful contract experience as required below for the RPQ being bid. Such proof shall consist of a list of projects, completed prior to the bid date, with the names and telephone numbers of the owners or representatives WASD can call and confirm the listed experience.

In addition to submittal requirements stated elsewhere, to qualify for work on this RPQ the Bidder must have successfully completed the following:

Installation of at least 5,000 feet of 36-inch diameter or larger ductile iron pressure pipe in the United States for the bid to be acceptable.

Completed at least 1 project where the firm was a Prime Contractor on a project that included a micro tunnel installation. The micro tunnel shall have been at least 200 LF in length.

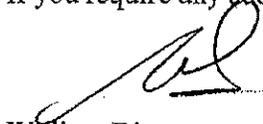
Installation at least 1 open cut canal crossing.

The experience of key senior personnel with other firms may be counted toward the experience requirement, if acceptable to the Engineer. Should such evidence not be satisfactory to the Engineer, whose decision shall be final, the bid will be considered non-responsive, and the second low bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

In the event a firm is established by executives, supervisors and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, the Miami-Dade Water and Sewer Department reserves the right to qualify the firm based on WASD's sole determination and evaluation of the knowledge and prior experience of these key employees employed by the new firm.

Community Workforce Program is not applicable to this project.

If you require any additional information, please contact:



William Diaz
Contracts Compliance Specialist 2
Miami-Dade Water & Sewer Department
3071 SW 38 Ave, Suite 107-14, Miami, FL 33146
(786) 552-8084 (Phone) (786) 552-8613 (Fax).

Cc: Leo Vargas.

DEPARTMENTAL INPUT
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION

To: Jack Osterholt, Deputy Mayor and Director
Sustainability, Planning and Economic Enhancement Department (SPEED)

From: Leo Vargas, OCI Supervisor
Procurement Section.

Department: Miami-Dade Water and Sewer Department

Contract Title: 36 " Water Main along NW 87 Ave from NW South River Dr. to NW 122 St Phase II Project # ER W016682 RPQ P0142

Contract No.: MCC-7360 Program

Estimate Amount: \$3,818,282.86 [\$3,471,166.24 -construction + \$347,116.62 (10%) Contingency]

Account Funds: ER # W016682 WASD Water Revenue Bond

RECOMMENDATION

There is a possible subcontracting opportunities on the pavement, asphalt & milling portion of this project. A proposed goal of 7 % CSBE in the Pavement Trade can be apply to this project.

Analysis for Recommendation

Item	Description	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	For selling, delivering and installing pipe, fittings and M.J. gate valves, Air Release Valves, Butterfly Valves for a 36" D.I. Pipe	\$2,529,793.00	66.25%	
2.	For constructing the micro-tunnel to cross C-6 Canal Road, Including casing and complete installation, Subaqueous Canal Crossing for C-7 Canal.	\$490,302.00	12.84%	
3	Pavement and restoration, lime rock, asphalt surface, milling, pavement marking,	\$289,632.48	7.58%	
5	M.O.T	\$161,438.76	3.33%	
	Sub Total	\$3,471,166.24		
	Contingency	\$347,116.62	10%	
	TOTAL	\$3,818,282.86	100%	

Department Head or Authorized Agent



RPQ : P0142

RC Date: 02/16/2011

Project Description:

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Installation at least 1 open cut canal crossing.

Justification: This project requires an experienced contractor with the expertise in this specialized field to complete this project (Micro-tunnel Pipe Installation). In order to execute this project, the contractor needs to operate sophisticated and complex equipment capable of providing the results required by MDWASD. At the present time, there isn't a CSBE contractor register in this field.

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.: **P0142**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **36" Water Main along NW 87 Ave from NW South River Dr. to NW 122 St Phase II Project # ER W016682 RPO P0000**

Description/Scope of Work: furnishing and installing approximately 7433 lineal feet of 36-inch ductile iron pipe for water main along N.W 87th Avenue from N.W South River Drive (as shown in Sheet No. WM-32) to NW 122nd Street; constructing subaqueous canal crossing using micro tunneling (Miami Canal C-6 and Okeechobee Rd.) from Sta. 44+32.18± (Base Line of NW South River Dr) to Sta. 295+28.96± (Base Line of NW 87th Ave) and open cut (C-7 Extension Canal); making interconnections to existing mains as shown on plans; furnishing and installing 54-inch steel casing at locations indicated on the plans; furnishing and installing butterfly valve complete with manhole, valve box, riser and lid; constructing air release valve and flushing water outlets assemblies; constructing blow-off assembly; constructing leak testing assemblies; furnishing and installing class 40 articulating concrete block matrix (Ripraps) for canal bank restoration; furnishing and installing castings; temporary and permanent paving repairs; sidewalk restoration; furnishing additional suitable backfill materials; curb and gutter restoration; traffic control; replacing pavement markings; cleaning, testing and disinfecting the main; and all other appurtenant and miscellaneous items and work for a complete, fully functional and satisfactory installation of the project located in a portion of Section 15, Township 52 S and 53 S, Range 40 E, Miami-Dade County, Florida.

Estimated Cost: **\$3,818,282.86** Funding Source: **General funds**

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
NW 87th Ave From South River Drive to NW 122nd St.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

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
N/A		
N/A		
N/A		

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
0	\$	0%	
0	\$	0%	
0	\$	0%	

RECOMMENDATION

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

Basis for Recommendation: Non CSBE Contractor Microtunneling..

Date submitted to DBD:
Contact Person:WILLIAM DIAZ
Telephone No.:786-552-8084