

**DEPARTMENTAL INPUT  
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

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

From: Isaac Smith, Sr. Program Manager  
Construction Contracts Section

Department: Miami-Dade Water and Sewer Department


Contract Title: CDWWTP Municipal Injection Wells (OOL Project CE-2)

Contract No.: S-920

Estimate Amount: \$58,215,930 [\$52,923,573 Construction + \$5,292,357 Contingency]

Funding Sources: Clean Water State Revolving Fund (SRF)  
Water Infrastructure Finance and Innovation Act (WIFIA)  
EW 660, WASD Revenue Bonds Sold

<b>Small Business Enterprise – Construction – “No Measure” – Due to Funding Source Analysis for Recommendation (Attached)</b>
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Department Head or Authorized Agent

**DESCRIPTION OF PROJECT:**

This project consists of the construction of seven (7) deep injection wells and four(4) dual-zone monitoring wells at the Central District Wastewater Treatment Plant (CDWWTP), located at 3989 Rickenbacker Causeway, Section 16, Township 54, Range 42, Miami-Dade County, Florida 33149. It is one in a series of projects required for compliance with the State of Florida's Ocean Outfall Legislation and is being processed under Section 2-8.2.12 of the Code, entitled Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Accelerate Ordinance.

The scope of work includes, but is not limited to, furnishing all materials, labor and equipment necessary to construct seven (7) injection wells approximately 3,200 feet deep, four (4) monitoring wells approximately 1,650 feet deep and all necessary drilling pad monitoring wells, drilling pads, site work, and wellhead piping as described in these specifications. This work also includes the design and construction of all temporary utilities necessary to construct the injection wells including piping for formation discharge water, injection test water, drilling and piping for surficial water wells, and electrical power.

**NOTE:** - Participation on this solicitation shall only be among well drillers which are in the Injection Wells Prequalification Pool of prequalified contractors under RTQ-00566.  
- Funding is being sought for this project from both WIFIA & SRF.

**LICENSES:** The types of licenses required are: State General Contractor (Prime), General Engineering Contractor (Prime) and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

**CWP PARTICIPATION:** Is not Applicable, project is not located in a DTA.

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**Small Business Enterprise – G & S: “No Measure” – Due to Funding Source**



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**SBE- GOODS AND SERVICES:**

The Department has evaluated the project for possible opportunities for participation in the area of SBE – Goods and Services. The work consists of the construction of several deep wells, the drilling of which are performed on a continuous 24-hour schedule upon commencement. Based on the scope and nature of the work, we have concluded that are limited opportunities for participation in this area. The possible area of subcontracting is in the area of sitework and drill fluid management, which is included as a dedicated allowance. Please find below the SBE analysis for goods & services and the project description.

<b>Analysis for Small Business Enterprise – Goods and Services Recommendation</b>				
Item	Goods & Services	Prime Contractor	Sub-Contractor	SBE Availability
1.	<b>GOODS:</b> Well Casing Well Tubing Grout & Cement Utility Piping Conduits & Wiring Concrete ductbanks & handholes	X X X	   X X X	   X X X
2.	<b>SERVICES</b> Project Planning Construction & Testing Mobilization Testing – Structural Integrity Testing – Step Down Testing – Packer Drill Fluid Management	X X X X X X	     X	     

**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.: S-920**

\*Reference corresponding project number when submitting a work order

**Contract/Project Title: CDWWTP Municipal Injection Wells (OOL Project CE-2)**

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

**Estimated Cost: 58215930          Funding Source: Federal funds**

**Location of Project** (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
**3989 Rickenbacker Causeway, Miami-Dade County, Florida 33149**

**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:     CWP Goal is applicable to this project.

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment ☒

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
<b>Construction</b>	\$	0%	
<b>G &amp; S</b>	\$	0%	
	\$	0%	

**RECOMMENDATION**

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

**Basis for Recommendation:**No measure determination due to federal funding source.

**Date submitted to DBD:**08/14/2018

**Contact Person:**Isaac Smith

**Telephone No.:**786-552-8989