

Memorandum



Date: March 25, 2014

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

From: Mike Hernandez
Contract Compliance Specialist II
Miami Dade Water & Sewer

Subject: Central District Wastewater Treatment Plant
Digester P-2/D-3 Cover Replacement, RPQ P0141

Miami-Dade Water and Sewer Department (WASD) respectfully requests that you review the attached recommendation for "0 % CSBE Participation

DESCRIPTION OF PROJECT:

This project is for the construction of a new cover for Digester Tank P-2/D-3 at the Central District Wastewater Treatment Plant located in Virginia Key, 3851 Rickenbacker Causeway, Section 16, Township 54, Range 42, Miami-Dade County, Florida 33149.

This scope of work consists of furnishing all materials, labor, and equipment necessary to construct a new cover for Digester Tank P-2/D-3. The work includes furnishing and installing steel plates, trusses, beams, spring shoes, tubes, anchors, bolts and connectors; furnishing and installing eleven (11) stainless steel roller assemblies with plates and three (3) anti-rotational guides; constructing protective coatings; structural erection and assembly by gas tight welding; furnishing and installing gas connection hub; furnishing and installing gas dome and hub including compression plate and flange; furnishing and installing two pressure manhole and two access manholes; providing scaffolding; constructing tank roof top walkway; furnishing and installing vacuum breakers, vents, sampling port well assemblies, a pressure/vacuum release valve with flame arrester, a pressure sensor/transmitter, a level sensor/transmitter, all associated wiring, conduits and all other appurtenant and miscellaneous items and work for a complete, functional and satisfactory installation.

QUALIFICATIONS OF BIDDERS:

1. The work of this project requires erecting and assembly of large metal structures by gas tight welding. Bidders shall have the following minimum qualifications
 - a. He shall have a minimum of five (5) years of relevant experience, including experience constructing and fabricating large structures with extensive welding.
 - b. He shall have completed a minimum of three (3) projects similar in nature and complexity within the last five (5) years, demonstrating his experience in erecting large size complex metal structures.
 - c. He shall provide a minimum of two (2) independent welding crews with certified welders (no sharing of license) and an AWS Certified Welding Inspector.

Experience qualifications shall be submitted in a separate sealed envelope at the time of bid, for the bid to be acceptable. These requirements shall be based on projects completed prior to the bid date. Failure to submit this information with the bid may be cause for the Bidder to be deemed non-responsive. WASD will confirm the listed experience by calling the owners, or representatives. The

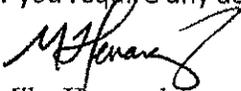
qualifying experience submitted by the Bidder shall include the name and cost of the project, project description, date of completion, project location, owner's name and contact person.

LICENSES:

One of the following types of licenses required are: State of Florida General Contractor, General Builder or Structural Steel Erection Contractor or any other category as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

Community Workforce Program is not applicable to this project.

If you require any additional information, please contact:



Mike Hernandez
Contracts Compliance Specialist 2
Miami-Dade Water & Sewer Department
3071 SW 38 Ave, Suite 107-14, Miami, FL 33146
(786) 552-8803 (Phone) (786) 552-8897 (Fax).

Cc: Leo Vargas,

Isaac Smith

**DEPARTMENTAL INPUT
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

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

From: Isaac Smith, Manager
Construction Contracts Section

Department: Miami-Dade Water and Sewer Department

Contract Title: Central District Wastewater Treatment Plant
Digester P-2/D-3 Cover Replacement

RPQ No.: P0141

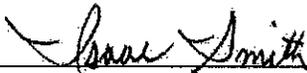
Estimate Amount: \$2,813,104 (See Breakdown below)

[\$2,604,725.00 Construction + \$130,236.25 Contingency(5%) + \$78,141.75 Dedicated Allowance]

Funding Source: EW 621

CSBE GOAL – No Measure (No availability)

Analysis for Recommendation (SEE NEXT PAGE)



Department Head or Authorized Agent

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CWP IS NOT APPLICABLE – Based on project location

Analysis for CSBE Recommendation				
Recommendation – No Goal				
Item	Sub-Trade	Estimated Cost	% of Item to Base Bid	CSBE Availability
1.	Site Mobilization & Demobilization	\$ 105,005.00	4	
2.	Construction – Material Stainless steel trusses, angles, plates, ceiling plates, roller assemblies & appurtenances	\$ 1,981,703.00	72	
4.	Construction – Labor & Equipment Erection, assembling and welding of structural members; Rental, installation and dismantling of scaffolding	\$ 518,017.00	19	
	SUB-TOTAL	\$ 2,604,725.00		
	Contingency (5%)	\$ 130,236.25	5	
	TOTAL FOR CSBE (Subtotal & Contingency)	\$ 2,734,961.25	100	
	Dedicated Allowance – 3% for Permits	\$ 78,141.75		
	PROJECT TOTAL	\$ 2,813,103.00		

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.: **P0141**

*Reference corresponding project number when submitting a work order

Contract/Project Title: **Central District Wastewater Treatment Plant
 Digester P-2/D-3 Cover Replacement**

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

Estimated Cost: **2813104** Funding Source: **Other (specify)**

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.
3851 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: **Funding Source EW621**

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: **Lack of availability among CSBE subcontractors.**

Date submitted to DBD: **03/25/2014**

Contact Person: **Miguel Hernandez**

Telephone No.: **786-552-8803**