

**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-957**

\*Reference corresponding project number when submitting a work order

**Contract/Project Title: Improvements to RAS Pipeline (ST-2E) South District Wastewater Treatment Plant**

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

**Estimated Cost: 4962363 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.  
**South District Waste Water Treatment Plant, located in unincorporated Miami Dade County at 8950 SW 232nd St, Miami, FL 33190.**

**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:The project is required for compliance with the State of Florida's Ocean Outfall Legislation.

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

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

**RECOMMENDATION**

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

**Basis for Recommendation:**Project is partially funded by WIFIA (ie. Federal) funds

**Date submitted to DBD:**1/6/2019

**Contact Person:**Isaac Smith

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

**DEPARTMENTAL INPUT  
CONTRACT MEASURE ANALYSIS AND RECOMMENDATION**

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

From: Isaac Smith, Chief  
Construction Contracts Division

Department: Miami-Dade Water and Sewer Department

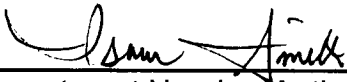
Contract Title: Improvements to RAS Pipeline (ST-2E)  
South District Wastewater Treatment Plant

Contract No.: S-957

Estimate Amount: \$4,962,363.91 [\$4,511,239.92 Construction + \$451,123.99 Contingency]

Funding Source: WIFIA & EW 660, WASD Revenue Bonds Sold

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

  
\_\_\_\_\_  
Department Head or Authorized Agent

**SBE- GOODS AND SERVICES:**

The Department has evaluated the project for possible opportunities for participation in the area of SBE – Goods and Services. It is one in a series of projects required for compliance with the State of Florida’s Ocean Outfall Legislation. Since this project is being partially funded by WIFIA funds it is exempt from local small business program provisions.

<b>Analysis for Small Business Enterprise – Goods and Services Recommendation</b>				
Item	Goods & Services	Prime Contractor	Sub-Contractor	SBE Availability
1.	<b>GOODS:</b> Limerock 36" RAS Piping Asphalt	X X X		
2.	<b>SERVICES</b> Sheet Pile Installation Shoring Dewatering Mobilization Geotechnical Instrumentation	X X X X X		

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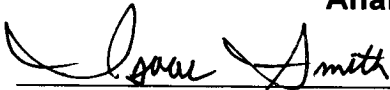
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**Small Business Enterprise – Construction – “No Measure” – Due to Funding Source**

**Analysis for Recommendation (Attached)**



Department Head or Authorized Agent

**DESCRIPTION OF PROJECT:**

This project consists of furnishing all materials, labor, and equipment necessary for the modifications to the Return Activated Sludge (RAS) piping from RAS Pump Station 1 (RAS PS1) to Oxygenation Tanks 1-4 and associated yard piping at the South District Wastewater Treatment Plant, located at 23300 SW 88th Avenue Miami, FL 33032. 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 work includes, but is not limited to, the following:

1. Civil
  - a. Install shoring to protect existing structures and geotechnical instrumentation to monitor conditions.
  - b. Dewatering activities and installation of sheet piles.
  - c. Install yard piping to replace approximately 1,150 linear feet of 36" RAS return pipeline from RAS PS1 to Oxygenation Tanks 1-4 and to add approximately 1,300 linear feet of new 36" line from RAS PS1 to Oxygenation Tanks 1-4 on the east side of the structures. Demolition of deteriorated RAS piping.
  - d. Site and Utilities Demolition.
  - e. Provide recommended Access Roads/Routes.