

# Small Business Development Division

## Project Worksheet

**Project/Contract Title:** Alex Orr Wells 1 to 10 Transformer Upgrades **Received Date:** 10/14/2022  
**Project/Contract No:** P16141 **Funding Source:** Other  
**Department:** Water & Sewer  
**Estimated Cost of Project/Bid:** \$3,850,641.30  
**Description of Project/Bid:** This project involves the following work:
 

- Assess the conditions of the duct bank between wells # 8 and # 9, where there is clearly visible a crack on the earth that might affect the integrity of it.
- Assess the conditions of the existing manholes for possible replacement by others with better accessibility.
- Replacement of service cables going from FP&L Automatic Transfer Switch to transformers T1 and T2.
- Replacement of feeders from transformers T-1 and T-2 to breakers "A" and "B" on Switchgear Building.
- Replacement of feeders from generators building to breakers 1A and 1B on switchgear building.
- Replacement of feeders No. 1 to even wells and No. 2 to odd wells from switchgear building to wells as shown on the one line diagram.
- Replacement of feeders from transformer T6 going through breaker "K" and feeding all Wells.
- Installation of a new 2400 Volts switch on each well in order to allow isolation of the wells without affecting the operation of the rest.
- Replacement of all ten transformers feeding the wells.

Contract Measures		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE - Con	9.98%
Goal	SBE - Goods	1.60%

**Reasons for Recommendation**

**SMALL BUSINESS ENTERPRISE- CONSTRUCTION (SBE-Con)**  
 SBD reviewed this project pursuant to Implementing Order 3-22 for an SBE-Con and SBE-Goods/Services measures. Project information analyzed included the project's scope of services, estimated project cost, minimum requirements/qualifications and funding source. Additional factors included surveys conducted with certified firms to determine availability and assignment of the noted measure, these indicate a 9.98% SBE-Con subcontractor goal is appropriate for this contract in the following trades: Commercial and Institutional Building Construction (Site Demolition, Concrete Pads, Painting) - 4.93%, Other Heavy and Civil Engineering Construction (Site Clearing, Relocation of Conflicting Utilities, Asphalt Roadway Restoration)- 0.74% and Plumbing, Heating, and Air-Conditioning Contractors (Plumbing) - 4.31%.  
 An attempt was made to assign this project a Set-Aside measure; however, three or more firms did not respond to the Verification of Availability to Bid as being able to meet the project's requirements.

Miami Dade County Heavy Construction Responsible Wages apply to this contract.

CWP Not Applicable: Not In a DTA.

**SMALL BUSINESS ENTERPRISE – GOODS (SBE-Goods)**

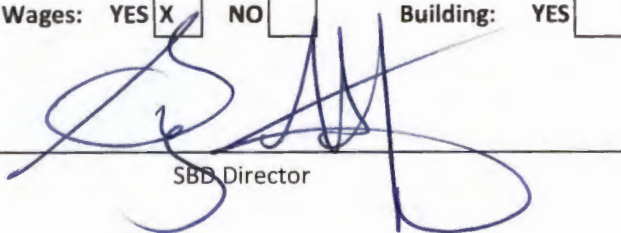
An analysis of the factors contained in Implementing Order 3-41 & Ordinance 16-109 indicate that a 1.6% SBE-Goods subcontractor goal is appropriate to the Goods & Services portion of this contract in Commodity #15010 Construction Materials. The SBE-Goods subcontractor goal can be met by 1st, 2nd and 3rd Tier certified, SBE-Goods firms.

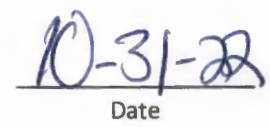
NAICS 238210 Electrical Contractors and Other Wiring Installation Contractors, NAICS 238220 Plumbing, Heating, and Air-Conditioning Contractors, NAICS 238220 Mechanical Contractors, NAICS 238910 Site Preparation Contractors, NAICS 237990 Other Heavy and Civil Engineering Construction, NAICS 236220 Commercial and Institutional Building Construction and NIGP 15010 Construction Materials.

**Small Business Contract Measure Recommendation**

<u>Subtrade</u>	<u>Category</u>
Commercial and Institutional Building Construction	SBE-Con
Other Heavy and Civil Engineering Construction	SBE-Con
Plumbing, Heating, and Air-Conditioning Contractors	SBE-Con
Construction Materials	SBE-Goods

Living Wages: YES  NO  Highway: YES  NO  Heavy Construction: YES  NO   
Responsible Wages: YES  NO  Building: YES  NO

  
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SBB Director

  
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Date