

# Memorandum



**Date:** September 15, 2020

**To:** Gary Hartfield, Division Director  
Small Business Development

**From:** Achaya Kelapanda, P.E. *AK*  
Assistant Director  
Technical Services  
Department of Solid Waste Management

**Subject:** Upcoming Solicitation for Construction Services for the Landfill Closure and Remediation at Virginia Key Landfill; Contract No.: 16704-DSWM20-CT

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The Department of Solid Waste Management (DSWM) respectfully requests that the Division of Small Business Development (SBD) evaluate Contract No.: 16704-DSWM20-CT, Construction Services for the Landfill Closure and Remediation at Virginia Key Landfill, to assign Small Business Enterprise-Goods and Service measures and Community Workforce Program goals, to proceed with the advertisement and subsequent bidding of a Construction Contract.

The Funding Source for the project are Solid Waste System Revenue Bonds

**Scope of Work:**

The Department of Solid Waste Management (DSWM) has a need to establish construction services for the Landfill Closure and Remediation at Virginia Key Landfill located at Arthur Lamb Jr. Road, Miami, FL 33149. The work includes, but is not limited to furnishing all supervision, labor, materials, equipment, tools, services and incidentals necessary for the construction services for the enhanced closure of a 124-acre unlined landfill and installation of a remediation system to mitigate existing contamination in groundwater in the vicinity of the landfill. This project is required in order to comply with federal, state and county regulations. The work will be conducted under the oversight of Miami-Dade County's Department of Regulatory and Economic Resources (RER).

In addition, the Contractor must meet the below requirements:

- Miami-Dade County Contractor's Certification is required in one of the following categories: General Building Contractor, or other categories as applicable to Chapter 10 of the Miami-Dade County Code, or State of Florida General Contractor's License.
- Bidders must be able to demonstrate, through prior experience, the ability to construct projects of similar size and scope, as described in the project's Summary of Work. Bidders shall provide documentation that demonstrates their ability to satisfy all of the minimum qualification requirements.

**Project Location:**

Arthur Lamb Jr. Road, Miami, FL 33149

The construction cost estimate for this project is \$18,956,703 inclusive of Allowance Account for Unforeseen Changes and Potential Structural Damage Repairs.

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Upcoming Solicitation for Construction Services for the Landfill Closure and Remediation at Virginia Key Landfill; Contract No.: 16704-DSWM20-CT

Attached is the cost breakdown inclusive of construction services and cost of materials for reference purposes.

Should you have any questions, please feel free to contact Ms. Karina Careaga, Division Chief of Contracts and Procurement or Ivonne Andres at (305) 514-6680.

Attachments

**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.:** Contract No. 16704-DSWM20-CT

\*Reference corresponding project number when submitting a work order

**Contract/Project Title:** Construction Services for Landfill Closure and Remediation at Virginia Key Landfill

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

**Estimated Cost:** 18,956,703.00    **Funding Source:** Solid Waste System Revenue Bonds

**Location of Project** (street address or beginning and ending points) i.e. Arthur Lamb Jr. Road, Miami, FL 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
Operator	10	400
Driver	6	400
Laborer	8	400

Comments: \_

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

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

**RECOMMENDATION**

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

**Basis for Recommendation:** \_\_\_\_\_

**Date submitted to DBD:** 08/05/2020

**Contact Person:** Ivonne Andres

**Telephone No.:** 305-514-6680

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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
Landscaper	15	300
Driller	3	60
Liner Installer	10	100

Comments: \_

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

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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
Electrician	3	300
Surveyor	2	60

Comments: \_

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<b>SBE-G&amp;S</b>	\$	%	
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