

Memorandum



Date: May 3, 2022

To: Honorable Chairman Jose “Pepe” Diaz
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor

A handwritten signature in blue ink that reads "Daniella Levine Cava".

Agenda Item No. 3(B)(6)

Resolution No. R-391-22

Subject: Resolution Ratifying a Non-Exclusive Professional Service Agreement to Blascom Engineering, Inc. for Project No. E20-WASD-02A, Related to Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance

Executive Summary

The attached resolution seeks ratification of a Non-Exclusive Professional Service Agreement with Blascom Engineering, Inc. (Agreement No. 21BEI001) in an amount not to exceed \$2,200,000.00 for engineering services related to the improvement, upgrades and expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and all related facilities as necessary to ensure quality control/assurance for Water and Sewer Department’s Capital Improvement Projects, Project No. E20-WASD-02A.

Recommendation

It is recommended that the Board of County Commissioners (Board) ratifies the action of the County Mayor or County Mayor’s designee, as authorized under Section 2-8.2.12 of the Miami-Dade County Code related to Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance (WASD Acceleration Ordinance) for the funded project identified below and in Exhibit A, as attached.

Multi-Year Capital Plan Projects

Miami-Dade County intends to retain a qualified firm for a Professional Service Agreement (PSA) to provide geotechnical services, special inspections, structural assessments, soils, foundations and material testing services related to the improvement, upgrades and expansions of water and wastewater treatment plants, pump stations, collection, distribution and transmission piping, and all related facilities as necessary to ensure quality control/assurance for Water and Sewer Department’s Capital Improvement.

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Material Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control/Assurance for Water and Sewer Department’s Capital Improvement Projects, Project No. E20-WASD-02A Agreement No. 21BEI001. This item requests ratification of a contract in an amount not to exceed

\$2,200,000.00, with a total contract term of five years to Blascom Engineering, Inc. The PSA was fully executed and attested by the Clerk Office on March 3, 2022.

Delegation of Authority

This contract was awarded pursuant to Section 2-8.2.12 of the Miami-Dade County Code related to WASD’s Consent Decree and Capital Improvement Programs Acceleration Ordinance, which delegates authority to the County Mayor or County Mayor’s designee to award certain projects, and among other things, negotiate, and settle claims, and execute change orders that do not exceed ten percent (10%) of the base contract amount, all subject to ratification by the Board.

Scope

In an effort to continue providing good quality and reliable drinking water and sanitary services, the County needs to upgrade and rehabilitate its water and sewer assets located throughout the County. The services to be provided under this PSA are soils, foundations, geotechnical and materials testing services plus special structural integrity assessments, threshold building inspections, and other special inspections as necessary for the new facilities, refurbishments, design and construction of all projects included in the Capital Improvement Program schedule. This project is awarded through WASD’s Acceleration Ordinance and has a countywide impact.

Fiscal Impact/Funding Source

The funding sources for this project are as follows: BCC GOB Financing, Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Future Subordinate Debt, State Revolving Loan Wastewater Program, WASD Revenue Bonds Sold, WIFIA Loan, Wastewater Connection Charges, Wastewater Renewal Fund, Wastewater Special Construction Fund, Water Renewal and Replacement Fund, Water Connection Charges, Fire Hydrant Fund and are also detailed on Exhibit A and other accompanying attachments. The fiscal impact to the County will be \$2,200,000.00 for this project.

Track Record/Monitoring

WASD’s Deputy Director, Marisela Aranguiz of Capital Improvements, will oversee the implementation of these projects.

Due Diligence/Safety Information

Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD’s Procurement Guidelines to determine responsibility, including verifying corporate status; performance; safety record, including Occupational Safety and Health Administration (OSHA) records; and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federally excluded parties. There were no adverse findings related to the Contractor’s responsibility. This information is being provided pursuant to Resolution No. R-187-12.

Background

On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor’s designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD’s (1) Consent Decree projects and (2) projects

identified in WASD Multi-Year Capital Plan’s Capital Improvements Program without the need for prior Board approval but subject to ratification by the Board.

Exhibit A includes the details of the competitively bid award for which ratification is being requested. Exhibit A contains the information bulleted below for the contract award:

- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs
- Estimated Start Date/Estimated End Date
- Contract Measures: SBE Goods & Services; SBE-A/E; SBE-Construction; and CWP Program
- Brief Project Description

Attached as Exhibit B is the recommendation to award the contract referenced for Item No. 1 in this memorandum. The contract listed is executed by the County Mayor or County Mayor’s designee in accordance with WASD’s Acceleration Ordinance. A copy is available upon request from the Intergovernmental Affairs Division of WASD.

Attachments



Jimmy Morales
Chief Operations Officer

Exhibit A

Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date		Contract Measures			Brief Project Description
				Project No.							Est. End Date	SBE Goods & Services	SBE Construction	CWP Program		
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-02A Agreement No. 21BE1001	Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Material Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control/Assurance for Water and Sewer Department's Capital Improvement Projects	Blascom Engineering, Inc.	Various Commission District	\$2,200,000.00	BBC GOB Financing, Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Future Subordinate Debt, State Revolving Loan Wastewater Program, WASD Revenue Bonds Sold, WIFIA Loan, Wastewater Connection Charges, Wastewater Renewal Fund, Wastewater Special Construction Fund, Water Renewal and Replacement Fund, Water Connection Charges, Fire	N/A	Estimated Notice to Proceed Date: 02/04/2022 Completion Date: 02/03/27, total contract term is five years	N/A	100% Tier 2 Set	N/A	N/A	This PSA will perform soils, foundations, geotechnical and materials testing services plus special structural integrity assessments, threshold building inspections, and other special inspections as necessary for the new facilities, refurbishments, design and construction of all projects included in the Capital Improvement Program schedule.

Total Dollar Value of Award: \$2,200,000.00

Exhibit B

Memorandum



Date:

To: Roy Coley, MBA, Director
Water and Sewer Department

Ry Coley

From: Marisela Aranguiz, P.E., Deputy Director
Water and Sewer Department

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to Blascom Engineering, Inc. to provide Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Material Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control/Assurance for Water and Sewer Department's Capital Improvement Projects; Project No. E20-WASD-02A; Agreement No. 21BEI001

FILED FOR RECORD
JAN 11 2021
PM 4:18
CLERK OF COUNTY

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement with Blascom Engineering, Inc. (Blascom) to provide geotechnical services, special inspections, structural assessments, soils, foundations and material testing services related to the improvement, upgrades and expansions of water and wastewater treatment plants, pump stations, collection, distribution and transmission piping, and all related facilities as necessary to ensure quality control/assurance for Water and Sewer Department's Capital Improvement Projects; Project No. E20-WASD-02A; Contract No. 21BEI001 (the Contract). The total compensation amount shall not exceed \$2,200,000, which includes a ten percent (10%) contingency allowance and a contract term of five (5) years.

DELEGATION OF AUTHORITY:

Pursuant to the provisions of Section 2-8.2.12 of the Miami-Dade County Code, the County Mayor or County Mayor's designee has the authority to execute, amend and terminate the Contract and to resolve disputes. Additionally, pursuant to the provisions of Sections 2-8.2.12 (4)(d) and (e) of the Code, the County Mayor or County Mayor's designee has the authority to amend and/or extend the Agreement to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base/alternate contract amount. Pursuant to Section 2-8.2.12 (7), all actions taken pursuant to Section 2-8.2.12 are subject to ratification by the Board of County Commissioners.

PROJECT NAME: Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Material Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control/Assurance for Water and Sewer Department's (WASD) Capital Improvement Projects

PROJECT DESCRIPTION:

Blascom will perform soils, foundations, geotechnical and materials testing services plus special structural integrity assessments, threshold building inspections, and other special inspections as necessary for the new facilities, refurbishments, design and construction of all projects included in the Capital Improvement Program schedule.

PROJECT LOCATION: Throughout Miami-Dade County.

PRIMARY COMMISSION DISTRICT: Various Commission District.

APPROVAL PATH:

Miami-Dade Water and Sewer Department Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Code of Miami-Dade County.

MANAGING DEPARTMENT: WASD

SMALL BUSINESS DEVELOPMENT (SBD): See attached Exhibit "A", "Project Worksheet"
REVIEW DATE: 6/16/2020 **RESUBMITTAL DATE:** 1/14/2021 **SIGNOFF DATE:** 1/19/2021

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	100% TIER 2 SET ASIDE	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
9.01 Prime	Soils, Foundations and Materials Testing - Drilling, Subsurface Investigations and Seismographic Services
9.02 Prime	Soils, Foundations and Materials Testing - Geotechnical and Materials Engineering Services
9.03 Prime	Soils, Foundations and Materials Testing - Concrete and Asphalt Testing Services
9.04 Other	Soils, Foundations and Material Testing - Non-Destructive Testing and Inspections
10.02 Other	Environmental Engineering - Geology Services
10.05 Other	Environmental Engineering - Contamination Assessment and Monitoring
10.06 Other	Environmental Engineering - Remedial Action Plan Design
10.07 Other	Environmental Engineering - Remedial Action Plan Implementation/Operation/Maintenance

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Contract and which of those Subconsultants are being utilized to meet the SBD measures as indicated above. See attached Exhibit "B," "Utilization Plan."

SUBCONSULTANTS	GOAL	SERVICES
EBS Engineering, Inc.	6.50%	Environmental engineering services
Hadonne Corp.	N/A	Underground utility location
HR Engineering Services, Inc.	6.50%	Geotechnical engineering services
Hydrodesigns, LLC.	6.50%	Geology services

FISCAL IMPACT / FUNDING SOURCE:

BBC GOB Financing, Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Future Subordinate Debt, State Revolving Loan Wastewater Program, WASD Revenue Bonds Sold, WIFIA Loan, Wastewater Connection Charges, Wastewater Renewal Fund, Wastewater Special Construction Fund, Water Renewal and Replacement Fund, Water Connection Charges, Fire Hydrant Fund.

CAPITAL BUDGET PROJECT NUMBER - DESCRIPTION: See attached Exhibit "C":

Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2021-2022
 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond)
 Book Page: 72
 9650201-Flow Reduction Program Book Page: 73
 2000000580-Outfall Legislation Capacity Book Page: 74
 964440-Sewer Pump Station Systems - Consent Decree Projects Book Page: 75
 2000000784-Pump Station Resilience Program Book Page: 75
 9653281-Sanitary Sewer System Extension Book Page: 76

9650241-Central Miami-Dade Wastewater Transmission Mains and Pump Station Improvements Book Page: 76
 9652101-North Miami-Dade Wastewater Transmission Mains and Pump Stations Improvement Book Page: 77
 968150-Wastewater Collection and Transmission Lines - Consent Decree Projects Book Page: 77
 962670-Outfall Legislation Book Page: 78
 9653201-Wastewater – Regional General Maintenance and Office Facilities Book Page: 79
 964120-Wastewater Treatment Plants - Consent Decree Projects Book Page: 82
 9654041-Central Miami-Dade Water Transmission Mains Improvements Book Page: 84
 9654031-North Miami-Dade Water Transmission Main Improvements Book Page: 86
 2000000072-Small Diameter Water Mains Replacement Program Book Page: 88

PTP Funding: No
GOB Funding: No
ARRA Funding: No
Total Contract Period: Five (5) Years
Option-To-Renew: None
IG Fee Included in Base Contract: Yes
Art in Public Places: No
Base Contract Amount: \$2,000,000

Contingency Allowance (Section 2-8.1 of the Miami-Dade County)

Type	Percent	Amount	Comment
Engineering	10%	\$200,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$2,200,000

SEA LEVEL RISE (Ord. No. 14-79): The impact of sea level rise is not applicable for this Project.

SUSTAINABLE BUILDINGS ORDINANCE: (Ord. No. 07-65): This Project does not qualify for compliance with the Sustainable Buildings Ordinance.

TRACK RECORD/MONITOR: Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Blascom's responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On January 11, 2021, a Notice to Professional Consultants was issued under full and open competition. On February 12, 2021, the Clerk of the Board received three (3) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents".
 On April 16, 2021, SBD completed its review of the SBE contract measures and confirmed that all participant firms were in compliance with the submittal requirements. See attached Exhibit "E", "SBD Compliance Review".

FIRST TIER MEETING: At the First Tier "Evaluation of Qualifications" meeting held on August 5, 2021, the Competitive Selection Committee (CSC) reviewed and ranked the firms in accordance with the evaluation criteria outlined in the solicitation. The CSC elected by majority vote to forego Second Tier proceedings and recommended that the County Mayor or County Mayor's designee approve negotiations with Blascom. See attached Exhibit "F", "First Tier Tabulation Report".

	Firm	Total & Adjusted Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	Blascom Engineering, Inc.	452 269	3	1	1
2	Nadic Engineering Services, Inc.	420 247	6	2	2
3	GCES Engineering Services LLC	391 235	8	3	3

The Negotiation Committee was approved by the County Mayor's designee on August 24, 2021. See attached Exhibit "G", "Negotiation Authorization Memorandum".

On November 23, 2021, and December 10, 2021, the Negotiation Committee held the first and second meeting, respectively, with Blascom. On December 16, 2021, the Negotiation Committee motioned to concluded negotiations with Blascom.

Based on ISD's CIIS database, Blascom has one (1) evaluation with an average 4.0 rating out of a possible total 4.0 points. See attached Exhibit "H", "Contractor Evaluations Report."

SUBMITTAL DATE: 2/12/2021
ESTIMATED NOTICE TO PROCEED: 02/04/2022
PRINCIPAL/COMPANY QUALIFIERS: Julio De Blas, P.E., President
EMAIL ADDRESS: jdb@blascomusa.com

Pursuant to Resolution No. R-1011-15:

Firm	Address of Branch Offices or Headquarters in Miami-Dade*	Total number of employees for your firm	Number of Employees that reside in Miami-Dade County	Percentage of Employees that reside in Miami-Dade County
Blascom Engineering, Inc.	9805 NW 80 th Avenue #13-Q, Hialeah Gardens, FL 33016	5	5	100%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE THREE (3) YEARS BEFORE THE PROPOSAL

SUBMITTAL DATE:

According to the Firm History Report provided by ISD, SBD, Blascom has not been awarded a contract with Miami-Dade County during the past three (3) years from the proposal submittal date. See attached Exhibit "I", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The CSC determined that Blascom met the minimum experience and qualifications as indicated in the solicitation listed below:

The Prime consultant is highly preferred to be a full service geotechnical/ materials testing engineering firm experienced in similar facilities. Qualified firms are preferred to have proven successful experience with quality assurance/quality control, testing and inspection work, condition evaluation and special structural assessment, threshold building inspections, special inspections and with proven history of performance. The successful experience on the above items shall be demonstrated prior to the date of this solicitation.

The Prime consultant shall provide a list of members of the proposed team, identifying the project/contract manager, and the team leaders for key specialties. The Prime Consultant shall also describe the firm's Quality Control and Assurance procedures pertaining to field sample collection, laboratory testing, transmission and storage of data, document management, etc. Consultant may also describe any specific software/application that is used to collect, store, manage and report on data from the work conducted in the field under this contract and method of communications and reporting of such data to all project stakeholders for any project.

The Prime consultant should provide descriptions of at least two (2) successfully completed projects where similar services of each listed technical categories were provided prior to the date of this solicitation. The description shall include the client (i.e., municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, new technologies utilized), and a client reference and contact information. The Prime consultant also should have a Construction Materials Engineering Council Certification for a laboratory that is in Miami-Dade County.

The Subconsultants should also provide a description of at least two (2) projects that are relevant to the scope of work that they will be performing under this PSA. The descriptions shall include the client (i.e., municipality or agency). Key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the specific role of the Subconsultant firm, the project's achievements, and client reference and contact information.

Applicable Wages (Resolution No. R-54-10): No
Mandatory Clearing House: No

Contract Manager Name/Phone/Email: Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov
Project Manager Name/Phone/Email: Juan Cordero/786-552-4409/Juan.Cordero@miamidade.gov

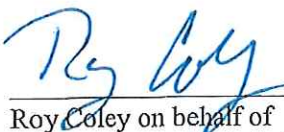

David Clodfelter
OMB Director

1/26/2022
Date

Approved as to legal sufficiency:


Angela F. Benjamin
Assistant County Attorney

January 21, 2022
Date


Roy Coley on behalf of
County Mayor Daniella Levine Cava

3/3/2022
Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Received Date: 6/16/2020
Resubmittal Date: 1/14/2021

Project/Contract No: E20-WASD-02A
Funding Source: Other

Department: Water & Sewer

Estimated Cost of Project/Bid: \$2,200,000.00

Description of Project/Bid: WASD will require professional geotechnical and materials testing engineering services from one (1) qualified Consultant to provide soils, foundations, geotechnical investigations, structural and special assessments as well as materials and systems testing for forthcoming water and wastewater treatment projects related to WASD's other capital improvement needs identified on the Multi-Year Capital Improvement Plan.

Contract Measures

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Tier II Set Aside	SBE - A&E	100.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	

Reasons for Recommendation

SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE-A&E)

An analysis of the factors contained in the project package, as well as the factors contained in Section V.B. of Implementing Order 3-32 and the responses of certified SBE/AE firms to the Verification of Availability to Propose process indicates a 100% SBE-A&E Set Aside is appropriate for this contract. Verification of Availability to Propose letters were sent to the SBE-A&E firms certified in the technical categories below and three (3) or more firms certified in TC's 9.01, 9.02 & 9.03 responded as being able to satisfy the prime minimum requirements.

Maximum compensation for this PSA is \$2,000,000.00 plus a ten percent (10%) (\$200,000) contingency allowance in accordance with Ordinance 00-65. No minimum amount of work or compensation will be assured to the retained consultant. The term of the contract is for a five (5) year period with no minimum amount of work or compensation guaranteed to the retained consultant.

SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE-Goods & SBE-Services)

An analysis of Implementing Order 3-41 & Ordinance 16-109, as well as the project package indicates a No Measure is appropriate.

MDC-TCC 9.01 SOILS, FOUNDATIONS AND MATERIALS TESTING - DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES, MDC-TCC 9.02 SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC-TCC 9.03 SOILS, FOUNDATIONS AND MATERIALS TESTING - CONCRETE AND ASPHALT TESTING SERVICES

Small Business Contract Measure Recommendation

Subtrade

SOILS, FOUNDATIONS AND MATERIALS TESTING - DRILLING, SUBSURFACE
INVESTIGATIONS AND SEISMOGRAPHIC SERVICES
SOILS, FOUNDATIONS AND MATERIALS TESTING - GEOTECHNICAL AND
MATERIALS ENGINEERING SERVICES
SOILS, FOUNDATIONS AND MATERIALS TESTING - CONCRETE AND
ASPHALT TESTING SERVICES

Category

SBE – A&E

SBE – A&E

SBE – A&E

Living Wages:

YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒



SBD Director

1/19/21

Date

EXHIBIT "B"

Generated by Caesar Suarez, Miami-Dade County on 4/15/2021

Help & Tools

Utilization Plan: View Plan

Proposal Main View Proposal Settings Docs Goal Setting Bid List Utilization Plans Comments Linked Records Reports

E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Status: Open
Estimated Cost: \$2,200,000

This Utilization Plan has been Approved. Scroll down to view the details of the plan. Click the button to transfer some or all of the subcontract records to an existing contract. Once a record is transferred it cannot be transferred again. However if any subcontractors are not included in the transfer they will remain available for transfer. After the transfer process is complete a Linked Contract field will appear to provide quick access to the contract. Use the Linked Contract field to access the contract that subs were previously transferred to.

[Refresh](#) [Actions & Notices](#)

Utilization Plan Summary

Proposal	E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.
Reference	RE: Utilization Plan For Blascom Engineering, Inc., 100% SBE-A&E Set Aside Measure
Phase	Original, version 0
Status	 Approved
Notification Date	4/7/2021 by Caesar Suarez
Due Date	4/13/2021 5:00 pm US/Eastern
Submission Date	4/13/2021 by JULIO DE BLAS
Review Date	4/13/2021 by Caesar Suarez
Reviewer Public Comments	Good Morning, Your firm's Utilization Plan (UP) is hereby approved. Regards, Caesar ----- Good Morning Julio, Thank you for submitting the requested Utilization Plan (UP)--Before the County can approve please address the following: 1. Please eliminate sub-consultant Hadonne Corp from being utilized to count towards meeting the goal since only project indicated TC's can be utilized to meet an SBE-A&E measure (TC 15.03 is not a project indicated TC). As such, please change under the "Step II" field for sub-consultant Hadonne Corp, in the "Inc in Goal" field from "Y to N" and adjust your percentages accordingly to meet the 100% SBE-A&E Set Aside or eliminate Hadonne Corp entirely from the UP Plan. All else should remain the same. Please revise and resubmit by 5:00 PM, TODAY, April 13, 2021. Please contact me directly if you have any questions or concerns at: 786-454-5028. Thanks, Caesar

Transfer Subcontractors to Contract

Utilization Plan Information

Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	Please identify the SBE-A&E certified firm(s) that will be used to meet the Tier II 100% SBE-A&E Set Aside measure established for this project. ***IMPORTANT: - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E, Tier II Set Aside, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal - Assign to your firm and all SBE-A&E sub-consultants only Technical Categories (TCs) that are applicable to the project and as assigned in the LOQ (do not add any NIGP or NAICS work

codes, these are applicable to different SBD programs).

If you have any questions, please contact me via email or at 786-454-5028.

Regards, Caesar

Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
P BLASCOM ENGINEERING, INC.		 SBE - A&E	\$2,000,000	\$1,610,000 80.50%	\$1,610,000 80.50%	View

Work Code Validation Symbol Legend: All assigned work codes are valid; Some assigned codes are not valid; No assigned work codes are valid; No work codes are assigned.

Subcontractors

Subcontractor Name	Sub Tier	Cert	Inc in Goal	Type	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
1 EBS Engineering, Inc.	1		 SBE - A&E	Sub 100%		\$130,000 6.50%	\$130,000 6.50%	\$130,000 6.50%		View
1 HR ENGINEERING SERVICES, INC.	1		 SBE - A&E	Sub 100%		\$130,000 6.50%	\$130,000 6.50%	\$130,000 6.50%		View
1 HYDRODESIGNS, LLC	1		 SBE - A&E	Sub 100%		\$130,000 6.50%	\$130,000 6.50%	\$130,000 6.50%		View

Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
Overall Goal	100.00%	100.00%	Met goal		
Bid Preference	0.00%	0.00%	Met goal		
DBE	0.00%	0.00%	Met goal		
SBD Goal	0.00%	0.00%	Met goal		
SBE - A&E	100.00%	100.00%	Met goal		
SBE - Con	0.00%	0.00%	Met goal		
SBE - Goods	0.00%	0.00%	Met goal		
SBE - Services	0.00%	0.00%	Met goal		
Selection Factor	0.00%	0.00%	Met goal		
Trade Set Aside	0.00%	0.00%	Met goal		

Signature

Signature	JULIO DE BLAS
Title	PRESIDENT
Organization	BLASCOM ENGINEERING, INC.
Signature Date	4/13/2021

Additional Instructions

Additional Instructions to Vendor	
Special Instructions to Vendor	

Utilization Plan: View Prime Contractor

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports
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E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Status: Open
Estimated Cost: \$2,200,000

[Return](#)

Shown below is the prime vendor's information. Click Return to return to the plan summary.

Vendor Information

Vendor Name	BLASCOM ENGINEERING, INC.
Vendor Contact Person	JULIO DE BLAS
Phone	305-414-2009
Fax	305-414-2009
Email	jdb@blascomusa.com
Address	9805 NW 80th Avenue, #13-Q Hialeah Gardens, FL 33016

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	Not available		Florida Unified Certification Program
SBE-A&E	7/9/2020	7/9/2021	Miami-Dade County
SBE-G&S	7/9/2020	7/9/2021	Miami-Dade County

Prime Contractor Details

Vendor Type	Prime Contractor
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Codes	 MDC-TCC 09-01 DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES  MDC-TCC 09-02 GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES  MDC-TCC 09-03 CONCRETE AND ASPHALT TESTING SERVICES  MDC-TCC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS

Confirmation Status

Status	 Assignment Confirmed
Comments	Auto-confirmed by approval action
Action Taken By	Caesar Suarez on 4/13/2021 (view eSignature details)

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Utilization Plan: View Subcontractor

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E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Status: Open
Estimated Cost: \$2,200,000

[Return](#)

Shown below is the subcontractor's information. Click Return to return to the plan summary.

Vendor Information

Vendor Name	EBS Engineering, Inc.
Vendor Contact Person	BENJAMIN S ESSIEN
Phone	305-625-5252
Fax	305-625-7110
Email	info@ebsengineering.com
Address	4715 NW 157TH STREET STE 202, MIAMI, FL 33014

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	Not available		Florida Unified Certification Program
SBE-A&E	5/20/2020	5/20/2021	Miami-Dade County
SBE-G&S	5/20/2020	5/20/2021	Miami-Dade County

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to BLASCOM ENGINEERING, INC.
Proposed Amount & Percent	Amount: \$130,000 Percent: 6.500%
Type of Participation	Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract.
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Description	Environmental Engineering
Work Codes	 MDC-TCC 10-05 CONTAMINATION ASSESSMENT AND MONITORING  MDC-TCC 10-06 REMEDIAL ACTION PLAN DESIGN  MDC-TCC 10-07 REMEDIAL ACTION PLAN IMPLEMENTATION/ OPERATION/MAINTENANCE
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	BENJAMIN S ESSIEN on 4/8/2021 (view eSignature details)

Utilization Plan: View Subcontractor

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E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Status: Open
Estimated Cost: \$2,200,000

Return

Shown below is the subcontractor's information. Click Return to return to the plan summary.

Vendor Information

Vendor Name	HYDRODESIGNS, LLC
Vendor Contact Person	Almee Fratarcangeli
Phone	813-610-5071
Fax	
Email	geode933@aol.com
Address	8200 NW 41st St 200 Doral, FL 33166

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	1/22/2020	12/31/2021	Miami-Dade County
SBE-G&S	1/8/2020	12/31/2021	Miami-Dade County

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to BLASCOM ENGINEERING, INC.
Proposed Amount & Percent	Amount: \$130,000 Percent: 6.500%
Type of Participation	Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract.
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Description	Environmental Engineering
Work Codes	 MDC-TCC 10-02 GEOLOGY SERVICES
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Almee Fratarcangeli on 4/11/2021 (view eSignature details)

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E20-WASD-02A: GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, ETC.

Status: Open
Estimated Cost: \$2,200,000

[Return](#)

Shown below is the subcontractor's information. Click Return to return to the plan summary.

Vendor Information

Vendor Name	HR ENGINEERING SERVICES, INC.
Vendor Contact Person	Hernando Ramos, P. E.
Phone	305-888-8880
Fax	305-888-8770
Email	hramos@hrescorp.com
Address	7815 NW 72nd Ave Medley, FL 33166

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	3/3/2021	2/16/2022	Miami-Dade County
SBE-A&E	2/16/2021	2/16/2022	Miami-Dade County
SBE-G&S	2/16/2021	2/16/2022	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to BLASCOM ENGINEERING, INC.
Proposed Amount & Percent	Amount: \$130,000 Percent: 6.500%
Type of Participation	Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract.
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Description	Geotechnical Engineering
Work Codes	 MDC-TCC 09-01 DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES  MDC-TCC 09-02 GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Hernando Ramos, P. E. on 4/8/2021 (view eSignature details)

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FUTURE	TOTAL
Revenue									
BBC GOB Financing	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Fire Hydrant Fund	3,517	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,017
Future Subordinate Debt	3,807	5,982	7,212	36,749	47,762	92,128	111,035	67,951	372,625
Future WASD Revenue Bonds	0	33,353	472,208	482,814	495,561	401,670	303,768	649,140	2,838,515
Hialeah Reverse Osmosis Plant	7,473	500	0	0	0	0	0	0	7,973
Construction Fund									
Miami Springs Water Construction	12,800	508	0	0	0	0	0	0	13,308
Fund									
State Revolving Loan Wastewater	42,353	12,000	0	0	0	0	0	0	54,353
Program									
WASD Revenue Bonds Sold	1,808,327	0	0	0	0	0	0	0	1,808,327
WIFIA Loan	59,008	37,042	92,489	175,519	139,466	118,870	25,227	13,504	661,126
Wastewater Connection Charges	169,793	16,614	13,020	15,338	18,470	0	0	0	233,234
Wastewater Renewal Fund	247,097	47,500	55,500	50,000	50,000	50,000	50,000	50,000	600,097
Wastewater Special Construction	15,328	6,457	43,391	22,368	51,598	15,251	18,366	25,020	197,778
Fund									
Water Connection Charges	51,418	3,401	3,153	2,449	2,449	1,287	1,287	0	65,444
Water Renewal and Replacement	236,077	47,499	39,501	45,000	45,000	45,000	45,000	45,000	548,077
Fund									
Water Special Construction Fund	14,136	200	200	200	200	200	200	0	15,336
Total:	2,698,336	237,056	765,468	863,551	876,395	726,906	557,384	853,115	7,578,210
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater	27,202	23,500	36,295	30,614	23,389	0	0	0	141,000
Projects									
Wastewater Projects	1,619,186	533,193	600,295	719,441	747,811	634,934	451,606	526,981	5,833,447
Water Projects	416,722	161,609	264,951	121,402	108,695	97,471	106,778	326,136	1,603,763
Total:	2,063,110	718,302	901,541	871,457	879,895	732,406	558,384	853,116	7,578,210

FUNDED CAPITAL PROGRAMS

(dollars in thousands)

**COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING PROGRAM #: 967090
 BETTER COMMUNITIES BOND PROGRAM)**

 DESCRIPTION: Extend sewer service to developed commercial and industrial corridors in Miami-Dade County as per BCC
 Resolution R-537-14

 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
BBC GOB Financing	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000
TOTAL REVENUES:	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	26,551	17,921	30,039	24,789	22,089	0	0	0	121,389
Planning and Design	651	579	1,256	825	1,300	0	0	0	4,611
TOTAL EXPENDITURES:	27,202	18,500	31,295	25,614	23,389	0	0	0	126,000

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROGRAM #: 9650371

DESCRIPTION: Repair, replace and upgrade existing lift stations throughout the wastewater system

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	8,777	3,500	3,500	3,500	3,500	3,500	3,500	3,500	33,277
TOTAL REVENUES:	8,777	3,500	3,500	3,500	3,500	3,500	3,500	3,500	33,277
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,138	3,683	2,800	2,800	2,800	2,800	2,800	2,801	26,623
Land Acquisition/Improvements	537	322	245	245	245	245	245	245	2,329
Major Machinery and Equipment	230	138	105	105	105	105	105	105	998
Planning and Design	767	460	350	350	350	350	350	350	3,327
TOTAL EXPENDITURES:	7,673	4,603	3,500	3,500	3,500	3,500	3,500	3,501	33,277

PEAK FLOW MANAGEMENT - FACILITIES

PROGRAM #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,000	5,000	6,130	3,000	2,000	2,000	0	19,130
WASD Revenue Bonds Sold	17,516	0	0	0	0	0	0	0	17,516
Wastewater Connection Charges	7,625	0	0	0	0	0	0	0	7,625
TOTAL REVENUES:	25,141	1,000	5,000	6,130	3,000	2,000	2,000	0	44,271
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	10,839	4,846	3,000	3,678	1,800	1,200	1,200	0	26,563
Planning and Design	7,226	3,230	2,000	2,452	1,200	800	800	0	17,708
TOTAL EXPENDITURES:	18,065	8,076	5,000	6,130	3,000	2,000	2,000	0	44,271

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROGRAM #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	14,865	16,176	16,166	14,056	11,976	35,927	109,165
WASD Revenue Bonds Sold	76,961	0	0	0	0	0	0	0	76,961
TOTAL REVENUES:	76,961	0	14,865	16,176	16,166	14,056	11,976	35,927	186,126
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	63,396	13,565	14,865	16,176	16,166	14,056	11,976	35,927	186,126
TOTAL EXPENDITURES:	63,396	13,565	14,865	16,176	16,166	14,056	11,976	35,927	186,126

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

PEAK FLOW MANAGEMENT - SOUTH DISTRICT EXPANSION

PROGRAM #: 2000000580

DESCRIPTION: Redirect flows to regional plants and account for peak flows through 2035
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	7,212	6,749	11,125	24,832	39,367	17,496	106,782
State Revolving Loan Wastewater	12,350	0	0	0	0	0	0	0	12,350
Program									
WASD Revenue Bonds Sold	22,580	0	0	0	0	0	0	0	22,580
WIFIA Loan	25,412	4,300	74,178	133,943	47,669	39,218	6,500	504	331,724
Wastewater Connection Charges	141,385	5,489	910	1,156	0	0	0	0	148,940
Wastewater Renewal Fund	14,566	0	12,866	0	0	0	0	0	27,431
Wastewater Special Construction	5,599	2,950	0	0	36,348	0	0	0	44,897
Fund									
TOTAL REVENUES:	221,891	12,739	95,165	141,849	95,142	64,051	45,867	18,000	694,703
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	120,116	50,203	137,781	146,270	96,179	67,670	44,949	17,640	680,808
Planning and Design	2,451	1,025	2,812	2,985	1,963	1,381	917	360	13,895
TOTAL EXPENDITURES:	122,568	51,228	140,593	149,255	98,142	69,051	45,867	18,000	694,703

PUMP STATIONS - GENERATORS AND MISCELLANEOUS UPGRADES

PROGRAM #: 9652002

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at various wastewater pump stations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,899	5,600	5,046	4,244	0	0	19,788
WASD Revenue Bonds Sold	7,692	0	0	0	0	0	0	0	7,692
TOTAL REVENUES:	7,692	0	4,899	5,600	5,046	4,244	0	0	27,480
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	5,236	2,456	4,899	5,600	5,046	4,244	0	0	27,480
TOTAL EXPENDITURES:	5,236	2,456	4,899	5,600	5,046	4,244	0	0	27,480

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

PUMP STATIONS - IMPROVEMENT PROGRAM

PROGRAM #: 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet departmental forecasted demands
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	7,341	1,000	0	0	0	13,745	22,086
WASD Revenue Bonds Sold	66,634	0	0	0	0	0	0	0	66,634
Wastewater Connection Charges	3,498	0	0	0	0	0	0	0	3,498
TOTAL REVENUES:	70,131	0	7,341	1,000	0	0	0	13,745	92,218
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	52,281	7,330	6,240	850	0	0	0	11,683	78,385
Planning and Design	9,226	1,294	1,101	150	0	0	0	2,062	13,833
TOTAL EXPENDITURES:	61,507	8,624	7,341	1,000	0	0	0	13,745	92,218

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROGRAM #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide
 LOCATION: Systemwide
 Various Sites

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	400	30,457	40,816	42,712	35,782	30,395	44,917	225,480
WASD Revenue Bonds Sold	38,671	0	0	0	0	0	0	0	38,671
Wastewater Connection Charges	868	219	0	0	0	0	0	0	1,087
Wastewater Renewal Fund	34	0	0	0	0	0	0	0	34
TOTAL REVENUES:	39,574	619	30,457	40,816	42,712	35,782	30,395	44,917	265,272
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	17,051	13,897	23,452	31,428	32,888	27,552	23,404	34,586	204,260
Planning and Design	5,093	4,151	7,005	9,388	9,824	8,230	6,991	10,331	61,013
TOTAL EXPENDITURES:	22,145	18,048	30,457	40,816	42,712	35,782	30,395	44,917	265,272

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROGRAM #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree
 LOCATION: Various Sites
 Throughout Miami-Dade County

District Located: Countywide
 District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	174	46	0	0	0	0	219
WASD Revenue Bonds Sold	115,266	0	0	0	0	0	0	0	115,266
Wastewater Connection Charges	100	0	0	0	0	0	0	0	100
TOTAL REVENUES:	115,366	0	174	46	0	0	0	0	115,585
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	101,697	7,900	165	43	0	0	0	0	109,805
Planning and Design	5,352	416	9	2	0	0	0	0	5,779
TOTAL EXPENDITURES:	107,050	8,316	174	46	0	0	0	0	115,585

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

SANITARY SEWER SYSTEM - EXTENSION

PROGRAM #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	39,057	0	3,000	5,500	5,500	5,500	6,500	6,500	71,557
TOTAL REVENUES:	39,057	0	3,000	5,500	5,500	5,500	6,500	6,500	71,557
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	974	488	220	220	220	220	260	260	2,862
Planning and Design	23,386	11,709	5,280	5,280	5,280	5,280	6,240	6,240	68,695
TOTAL EXPENDITURES:	24,360	12,197	5,500	5,500	5,500	5,500	6,500	6,500	71,557

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROGRAM #: 9650221

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Special Construction Fund	538	250	250	250	250	250	250	0	2,038
TOTAL REVENUES:	538	250	250	250	250	250	250	0	2,038
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	538	250	250	250	250	250	250	0	2,038
TOTAL EXPENDITURES:	538	250	250	250	250	250	250	0	2,038

WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS

PROGRAM #: 9650241

DESCRIPTION: Construct a force main crossing at Bear Cut, a force main at Flagler St from SW 37 Ave to SW 10 Ave and from Miami Beach to the Central District Wastewater Treatment Plant
 LOCATION: Wastewater System - Central District Area
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASH Revenue Bonds	0	2,502	9,804	18,000	22,500	18,000	13,500	0	84,306
WASH Revenue Bonds Sold	28,658	0	0	0	0	0	0	0	28,658
Wastewater Connection Charges	900	1,000	374	0	0	0	0	0	2,274
TOTAL REVENUES:	29,558	3,502	10,178	18,000	22,500	18,000	13,500	0	115,237
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	20,558	12,502	10,178	18,000	22,500	18,000	13,500	0	115,237
TOTAL EXPENDITURES:	20,558	12,502	10,178	18,000	22,500	18,000	13,500	0	115,237

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS PROGRAM #: 968150

DESCRIPTION: Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal EPA Consent Decree

LOCATION: Various Sites
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	4,992	875	0	0	0	0	5,867
WASD Revenue Bonds Sold	90,436	0	0	0	0	0	0	0	90,436
TOTAL REVENUES:	90,436	0	4,992	875	0	0	0	0	96,303
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	78,023	11,508	4,942	866	0	0	0	0	95,340
Planning and Design	788	116	50	9	0	0	0	0	963
TOTAL EXPENDITURES:	78,812	11,624	4,992	875	0	0	0	0	96,303

WASTEWATER - EQUIPMENT

PROGRAM #: 9650301

DESCRIPTION: Acquire equipment and associated wastewater system capital support materials as needed

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
TOTAL REVENUES:	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Furniture Fixtures and Equipment	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865
TOTAL EXPENDITURES:	55,609	8,256	11,000	11,000	11,000	11,000	15,000	15,000	137,865

WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROGRAM #: 9652101

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	3,807	5,982	0	0	0	0	0	0	9,789
Future WASD Revenue Bonds	0	7,693	48,959	36,367	24,355	27,072	15,472	8,000	167,918
WASD Revenue Bonds Sold	41,284	0	0	0	0	0	0	0	41,284
Wastewater Connection Charges	3,385	3,118	4,280	547	0	0	0	0	11,329
Wastewater Renewal Fund	442	0	0	0	0	0	0	0	442
TOTAL REVENUES:	48,917	16,793	53,239	36,914	24,355	27,072	15,472	8,000	230,762
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	28,598	33,826	50,577	35,068	23,138	25,718	14,698	7,600	219,223
Planning and Design	1,505	1,781	2,662	1,846	1,218	1,354	774	400	11,539
TOTAL EXPENDITURES:	30,103	35,607	53,239	36,914	24,355	27,072	15,472	8,000	230,762

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WASTEWATER - OUTFALL LEGISLATION

PROGRAM #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean

LOCATION: Systemwide
Various Sites

District Located:

District(s) Served:

Systemwide

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future Subordinate Debt	0	0	0	20,000	24,636	28,650	17,461	7,294	98,041
Future WASD Revenue Bonds	0	0	13,299	111,051	214,847	209,794	159,910	105,188	814,089
State Revolving Loan Wastewater Program	30,004	12,000	0	0	0	0	0	0	42,004
WASD Revenue Bonds Sold	108,448	0	0	0	0	0	0	0	108,448
WIFIA Loan	32,273	30,586	13,886	26,589	53,154	25,123	0	0	181,612
Wastewater Connection Charges	8,300	2,846	2,117	13,635	18,470	0	0	0	45,368
Wastewater Special Construction	5,955	3,257	43,141	22,118	15,000	15,001	18,116	25,020	147,608
Fund									
TOTAL REVENUES:	184,980	48,689	72,444	193,393	326,108	278,568	195,487	137,502	1,437,170
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	155,471	66,516	68,821	183,724	309,802	264,639	185,713	130,627	1,365,313
Land Acquisition/Improvements	1,637	700	724	1,934	3,815	2,786	1,955	1,375	14,926
Planning and Design	6,546	2,800	2,898	7,736	12,490	11,143	7,819	5,500	56,932
TOTAL EXPENDITURES:	163,653	70,016	72,444	193,393	326,108	278,568	195,487	137,502	1,437,170

WASTEWATER - PIPES AND INFRASTRUCTURE PROJECTS

PROGRAM #: 968750

DESCRIPTION: Replace and/or install new wastewater pipelines in areas requiring service improvements

LOCATION: Various Sites
Various Sites

District Located:

District(s) Served:

Systemwide

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111
TOTAL REVENUES:	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	6,400	2,700	2,700	2,700	2,700	2,700	2,700	2,700	25,300
Major Machinery and Equipment	356	150	150	150	150	150	150	150	1,406
Planning and Design	356	150	150	150	150	150	150	150	1,406
TOTAL EXPENDITURES:	7,111	3,000	3,000	3,000	3,000	3,000	3,000	3,000	28,111

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WASTEWATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROGRAM #: 9653201

DESCRIPTION: Construct and/or renovate various regional general maintenance centers, office facilities and storage warehouses
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	300	300	2,500	3,000	2,201	300	114,685	123,286
WASD Revenue Bonds Sold	499	0	0	0	0	0	0	0	499
Wastewater Renewal Fund	2,759	0	0	0	0	0	0	0	2,759
TOTAL REVENUES:	3,259	300	300	2,500	3,000	2,201	300	114,685	126,545
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	2,998	276	276	2,300	2,760	1,985	276	105,527	116,397
Planning and Design	261	24	24	200	240	216	24	9,159	10,148
TOTAL EXPENDITURES:	3,259	300	300	2,500	3,000	2,201	300	114,685	126,545

WASTEWATER - SOUTH DISTRICT TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS

PROGRAM #: 9651061

DESCRIPTION: Provide piping improvements to pump station number 536 and force main upgrade in SW 117 Ave
 LOCATION: Wastewater System - South District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,299	7,500	10,621	0	0	0	0	20,420
WASD Revenue Bonds Sold	100	0	0	0	0	0	0	0	100
TOTAL REVENUES:	100	2,299	7,500	10,621	0	0	0	0	20,520
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	90	2,069	6,750	9,559	0	0	0	0	18,468
Land Acquisition/Improvements	2	46	150	212	0	0	0	0	410
Planning and Design	8	184	600	850	0	0	0	0	1,642
TOTAL EXPENDITURES:	100	2,299	7,500	10,621	0	0	0	0	20,520

WASTEWATER - SYSTEM MAINTENANCE AND UPGRADES

PROGRAM #: 9650361

DESCRIPTION: Maintain and develop existing wastewater system facilities, structures and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Wastewater Renewal Fund	37,914	16,500	11,135	17,000	17,000	17,000	12,000	12,000	140,548
TOTAL REVENUES:	37,914	16,500	11,135	17,000	17,000	17,000	12,000	12,000	140,548
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	7,083	3,627	2,400	3,400	3,400	3,400	2,400	2,400	28,109
Major Machinery and Equipment	28,331	14,508	9,600	13,600	13,600	13,600	9,600	9,600	112,439
TOTAL EXPENDITURES:	35,414	18,135	12,000	17,000	17,000	17,000	12,000	12,000	140,548

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROGRAM #: 9653401

DESCRIPTION: Provide plant process infrastructure improvements to include injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-generation units and construction of sludge handling facilities

LOCATION: 8950 SW 232 St

District Located: 8

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,941	13,594	17,827	8,006	200	300	33,678	76,546
WASD Revenue Bonds Sold	1,285	0	0	0	0	0	0	0	1,285
Wastewater Connection Charges	183	398	0	0	0	0	0	0	581
TOTAL REVENUES:	1,468	3,339	13,594	17,827	8,006	200	300	33,678	78,411
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	1,367	3,109	12,642	16,579	7,446	186	279	31,285	72,893
Planning and Design	101	230	952	1,248	560	14	21	2,392	5,518
TOTAL EXPENDITURES:	1,468	3,339	13,594	17,827	8,006	200	300	33,678	78,411

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROGRAM #: 964120

DESCRIPTION: Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply with the Federal Environmental Protection Agency (EPA) Consent Decree

LOCATION: Various Sites

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	147,486	121,213	90,193	40,338	13,124	5,363	417,718
WASD Revenue Bonds Sold	893,927	0	0	0	0	0	0	0	893,927
Wastewater Connection Charges	3,002	3,544	5,338	0	0	0	0	0	11,884
Wastewater Renewal Fund	11,240	0	0	0	0	0	0	0	11,240
TOTAL REVENUES:	908,168	3,544	152,825	121,213	90,193	40,338	13,124	5,363	1,334,769
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	682,120	183,941	145,130	115,152	85,683	38,321	12,468	5,095	1,267,911
Planning and Design	35,933	9,719	7,695	6,061	4,510	2,017	656	268	66,858
TOTAL EXPENDITURES:	718,052	193,660	152,825	121,213	90,193	40,338	13,124	5,363	1,334,769

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROGRAM #: 9654041

DESCRIPTION: Replace various low-pressure water mains and install a 20-inch water main at railroad crossings via microtunneling method

LOCATION: Central Miami-Dade County Area District Located: Systemwide
City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	700	1,000	4,220	4,271	0	0	10,191
WASD Revenue Bonds Sold	254	0	0	0	0	0	0	0	254
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	520	0	700	1,000	4,220	4,271	0	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	258	241	665	950	4,009	4,058	0	0	10,180
Planning and Design	8	13	35	50	211	214	0	0	531
TOTAL EXPENDITURES:	266	254	700	1,000	4,220	4,271	0	0	10,711

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROGRAM #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide District Located: Systemwide
Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Hydrant Fund	11	0	0	0	0	0	0	0	11
Future WASD Revenue Bonds	0	0	3,040	2,000	0	0	0	0	5,040
WASD Revenue Bonds Sold	45,558	0	0	0	0	0	0	0	45,558
Water Connection Charges	356	356	355	0	0	0	0	0	1,067
Water Renewal and Replacement Fund	54,587	8,657	6,500	6,500	6,500	6,500	6,500	6,500	102,244
Water Special Construction Fund	12,822	0	0	0	0	0	0	0	12,822
TOTAL REVENUES:	113,334	9,013	9,895	8,500	6,500	6,500	6,500	6,500	166,742
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	87,956	15,341	22,694	8,730	6,790	6,790	7,275	6,305	161,881
Planning and Design	2,720	329	702	270	210	210	225	195	4,861
TOTAL EXPENDITURES:	90,677	15,670	23,395	9,000	7,000	7,000	7,500	6,500	166,742

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROGRAM #: 965450

DESCRIPTION: Repair and/or replace water transmission pipes in Miami Springs

LOCATION: Miami Springs

District Located:

6

Miami Springs

District(s) Served:

6

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Miami Springs Water Construction Fund	12,800	508	0	0	0	0	0	0	13,308
TOTAL REVENUES:	12,800	508	0	0	0	0	0	0	13,308
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	12,800	508	0	0	0	0	0	0	13,308
TOTAL EXPENDITURES:	12,800	508	0	0	0	0	0	0	13,308

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROGRAM #: 9654031

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of the county and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area
Miami Gardens

District Located:

Systemwide

District(s) Served:

Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	14,526	14,869	8,386	4,000	0	0	41,781
WASD Revenue Bonds Sold	15,270	0	0	0	0	0	0	0	15,270
Water Connection Charges	24,672	500	0	0	0	0	0	0	25,172
Water Renewal and Replacement Fund	335	0	0	0	0	0	0	0	335
TOTAL REVENUES:	40,277	500	14,526	14,869	8,386	4,000	0	0	82,558
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	28,275	10,874	13,945	14,274	8,051	3,840	0	0	79,259
Planning and Design	1,175	453	581	595	335	160	0	0	3,299
TOTAL EXPENDITURES:	29,450	11,327	14,526	14,869	8,386	4,000	0	0	82,558

FY 2021 - 22 Adopted Budget and Multi-Year Capital Plan

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROGRAM #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	58,001	15,283	10,576	4,500	2,500	0	90,861
WASD Revenue Bonds Sold	9,690	0	0	0	0	0	0	0	9,690
Water Connection Charges	23,813	161	1,510	1,161	1,161	0	0	0	27,806
Water Renewal and Replacement	2,901	0	0	0	0	0	0	0	2,901
Fund									
TOTAL REVENUES:	36,404	161	59,511	16,444	11,738	4,500	2,500	0	131,258
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	8,111	3,770	76,509	15,129	10,799	4,140	2,300	0	120,757
Planning and Design	705	328	6,653	1,316	939	360	200	0	10,501
TOTAL EXPENDITURES:	8,816	4,098	83,162	16,444	11,738	4,500	2,500	0	131,258

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROGRAM #: 2000000072

DESCRIPTION: Design, construct and replace undersized water mains to improve fire flows, pressure to homes and quality of water

LOCATION: Systemwide
Throughout Miami-Dade County

District Located:
District(s) Served:

Countywide
Countywide

REVENUE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Fire Hydrant Fund	753	0	0	0	0	0	0	0	753
Future WASD Revenue Bonds	0	0	25,891	28,820	31,713	32,413	36,313	79,125	234,275
WASD Revenue Bonds Sold	85,626	0	0	0	0	0	0	0	85,626
Water Connection Charges	1,889	687	1,288	1,287	1,287	1,287	1,287	0	9,013
Water Renewal and Replacement	964	0	0	0	0	0	0	0	964
Fund									
TOTAL REVENUES:	89,232	687	27,179	30,108	33,001	33,700	37,600	79,125	330,631
EXPENDITURE SCHEDULE:	PRIOR	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	FUTURE	TOTAL
Construction	65,992	19,497	25,845	28,628	31,376	32,041	35,746	75,169	314,294
Planning and Design	3,418	1,012	1,333	1,480	1,624	1,659	1,854	3,956	16,337
TOTAL EXPENDITURES:	69,410	20,509	27,179	30,108	33,001	33,700	37,600	79,125	330,631



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Materials Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pumps Stations, Collections, Distribution and Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control Assurance for WASD's Capital Improvement Projects

Project No.: E20-WASD-02A

Measures: SBE-A/E Tier 2 - 100% Set Aside

No. of Agreements: 1

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 02/12/2021

Team No.: 1

Prime Local Preference: Yes

Prime Name: NADIC ENGINEERING SERVICES INC

FEIN No.: 300052251

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. AMERICAN TESTING MATERIALS ENGINEERING, LLC.	ATM ENGINEERING LLC	462877285
b. HP CONSULTANTS INC		270014034
c. BARNES FERLAND & ASSOCIATES INC		593237612
d. ENVIRONMENTAL REGULATORY COMPLIANCE INC		650449546

Team No.: 2

Prime Local Preference: Yes

Prime Name: BLASCOM ENGINEERING INC

FEIN No.: 461661962

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. EBS ENGINEERING INC		650492113
b. HYDRODESIGNS, LLC		800803504
c. HR ENGINEERING SERVICES INC		650849633
d. HADONNE CORP		651089850

Team No.: 3

Prime Local Preference: No

Prime Name: GCES ENGINEERING SERVICES LLC

FEIN No.: 461012695

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. GEOSOL INC		650997886
b. HYDRODESIGNS, LLC		800803504
c. EBS ENGINEERING INC		650492113

EXHIBIT "E"

Memorandum



DATE: April 16, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

FROM: Gary Hartfield, Division Director
Small Business Development
Internal Services Department

A handwritten signature in blue ink, appearing to read "G. Hartfield", with a large, stylized "S" or "B" shape to its right.

SUBJECT: Compliance Review
Project No. E20-WASD-02A
Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations And Materials
Testing Services Related To The Improvement, Upgrades And Expansions Of Water And Wastewater
Treatment Plants, Pump Stations, Collection, Etc.

Small Business Development (SBD), a Division of the Internal Services Department, has completed the compliance review for the subject project. The established contract measure for this project is a Tier 2 SBE/A&E 100% Set Aside.

The Strategic Procurement Division of the Internal Services Department submitted proposals that included the Certificate of Assurance for the firms listed below acknowledging the project's SBE measure. All three (3) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the Tier 2 SBE/A&E 100% Set Aside measure via the Business Management Workforce System (BMWS). Please find the results of SBD's compliance review below.

STATUS:

- | | |
|-------------------------------------|-----------|
| 1. Blascom Engineering, Inc. | Compliant |
| 2. GCES Engineering Services, LLC | Compliant |
| 3. Nadic Engineering Services, Inc. | Compliant |

SUMMARY:

Blascom Engineering, Inc. (#1), a certified, SBE/A&E firm, committed to perform Technical Certification Categories (TC's) 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Soils, Foundations and Material Testing- Geotechnical and Materials Engineering Services), 9.03 (Soils, Foundations and Material Testing - Concrete and Asphalt Testing Services), 9.04 (Soils, Foundations and Material Testing - Non-Destructive Testing and Inspections) with its own forces at 80.50%. Blascom Engineering, Inc. also committed to utilize the following, certified, SBE/A&E firms: EBS Engineering, Inc. to perform TC's 10.05 (Environmental Engineering - Contamination Assessment and Monitoring), 10.06 (Environmental Engineering - Remedial Action Plan Design) and 10.07 (Environmental Engineering - Remedial Action Plan Implementation/Operation/Maintenance) at 6.50%; HR Engineering Services, Inc. to perform TC's 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Soils, Foundations and Material Testing- Geotechnical and Materials Engineering Services) at 6.50% and Hydrodesigns, LLC to perform TC 10.02 (Environmental Engineering - Geology Services) at 6.50% in satisfaction of the Tier 2 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Blascom Engineering, Inc. and confirmed by each sub-consultant listed to achieve the Tier 2 SBE/A&E 100% Set Aside measure.

Blascom Engineering, Inc. is in compliance with the Tier 2 SBE/A&E 100% Set Aside measure.

GCES Engineering Services, LLC (#2), a certified, SBE/A&E firm, committed to perform TC's 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Soils, Foundations and Material Testing- Geotechnical and Materials Engineering Services), 9.03 (Soils, Foundations and Material Testing - Concrete and Asphalt Testing Services) and 9.04 (Soils, Foundations and Material Testing - Non-Destructive Testing and Inspections) with its own forces at 70.00%. GCES Engineering Services, LLC also committed to utilize the following, certified, SBE/A&E firms: EBS Engineering, Inc. to perform TC's 10.05 (Environmental Engineering - Contamination Assessment and Monitoring), 10.06 (Environmental Engineering - Remedial Action Plan Design) and 10.07 (Environmental Engineering - Remedial Action Plan Implementation/Operation/Maintenance) at 15.00%; Geosol, Inc. to perform TC 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services) at 10.00% and Hydrodesigns, LLC to perform TC 10.02 (Environmental Engineering - Geology Services) at 5.00% in satisfaction of the Tier 2 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by GCES Engineering Services, LLC and confirmed by the sub-consultants listed to achieve the Tier 2 SBE/A&E 100% Set Aside measure.

GCES Engineering Services, LLC is in compliance with the Tier 2 SBE/A&E 100% Set Aside measure.

Nadic Engineering Services, Inc. (#3), a certified, SBE/A&E firm, committed to perform TC's 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Soils, Foundations and Material

Testing- Geotechnical and Materials Engineering Services) and 9.03 (Soils, Foundations and Material Testing – Concrete and Asphalt Testing Services) at 55.00% with its own forces. Nadic Engineering Services, Inc. also committed to utilize the following, certified, SBE/A&E firms: American Testing Materials Engineering LLC to perform TC's 9.03 (Soils, Foundations and Material Testing – Concrete and Asphalt Testing Services) and 9.04 (Soils, Foundations and Material Testing – Non-Destructive Testing and Inspections), 10.06 (Environmental Engineering – Remedial Action Plan Design) and 10.07 (Environmental Engineering – Remedial Action Plan Implementation/Operation/Maintenance) at 18.00%; Barnes, Ferland and Associates, Inc. to perform TC's 10.02 (Environmental Engineering – Geology Services), 10.06 (Environmental Engineering – Remedial Action Plan Design) and 10.07 (Environmental Engineering – Remedial Action Plan Implementation/Operation/Maintenance) at 12.00%; Environmental Regulatory Compliance Inc. (ERC) to perform TC's 10.02 (Environmental Engineering – Geology Services) and 10.05 (Environmental Engineering – Contamination Assessment and Monitoring) at 3.00% and HP Consultants Inc. to perform TC's 9.01 (Soils, Foundations and Material Testing - Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Soils, Foundations and Material Testing- Geotechnical and Materials Engineering Services) at 12.00% in satisfaction of the Tier 2 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Nadic Engineering Services, Inc. and confirmed by the sub-consultants listed to achieve the Tier 2 SBE/A&E 100% Set Aside measure.

Nadic Engineering Services, Inc. is in compliance with the Tier 2 SBE/A&E 100% Set Aside measure.

SBD verified that none of the referenced firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations as of April 15, 2021. Please be reminded that SBD's review is specific to the SBE/A&E program. The Strategic Procurement Division of the Internal Services Department is responsible for any other issues that may exist during the selection process.

Should you have any questions or need any additional information, please do not hesitate to contact Mr. Caesar Suarez, SBD Capital Improvement Project Specialist at caesars@miamidade.gov or (305) 375-3141.

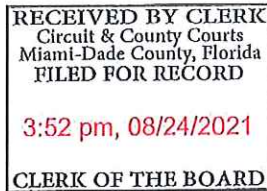
C: Laurie Johnson, ISD
Amado Gonzalez, ISD

EXHIBIT "F"

FIRST TIER MEETING August 5, 2021									
WATER AND SEWER DEPARTMENT GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, DISTRIBUTION AND TRANSMISSION PIPING, AND ALL RELATED FACILITIES AS NECESSARY TO ENSURE QUALITY CONTROL/ASSURANCE FOR WASD'S CAPITAL IMPROVEMENT PROJECTS									
ISD PROJECT NO. E15-WASD-03B									
TABULATION SHEET ISD PROJECT NO. E20-WASD-02A									
NAME OF FIRM(S)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORIGINAL RANKING	FINAL RANK
	Li Gurau, WASD	Harold Conception, WASD	Margaret Moss, WASD	Raquel Rosal, Seaport	Marlin Brinson, PROS				
1 Nadic Engineering Services, Inc. (Local)									
1A - Qualification of firms including team members associated to the project (Max. 50 points)	49	45	40	41	43	218			
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	15	15	15	18	83			
3A - Past Performance of the Firms (Max. 20 points)	18	16	15	15	15	80			
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	1	3	4	5	15			
5A - Ability of team members to interface with the County (Max. 5 points)	4	5	5	5	5	24			
Ordinal Scores	85	82	78	80	85		420		
Dropped Ordinal Scores	1	2	2	3	2				
Dropped Qualitative Scores	1		78	3			247	6	2
Tie-Breaker (CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A	95								
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A									
2 Blazcom Engineering, Inc. (Local)									
1A - Qualification of firms including team members associated to the project (Max. 50 points)	43	50	45	46	47	231			
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	20	19	15	90			
3A - Past Performance of the Firms (Max. 20 points)	18	18	12	15	18	82			
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	5	25			
5A - Ability of team members to interface with the County (Max. 5 points)	4	5	5	5	5	24			
Ordinal Scores	88	96	87	91	90		452		
Dropped Ordinal Scores	3	1	1	1	1			3	1
Dropped Qualitative Scores	3	96	87		1		269		
Tie-Breaker (CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A									
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A									
3 GCES Engineering Services LLC (Non-Local)									
1A - Qualification of firms including team members associated to the project (Max. 50 points)	44	40	38	42	40	204			
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	12	10	17	12	89			
3A - Past Performance of the Firms (Max. 20 points)	18	13	10	16	14	73			
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	4	5	4	22			
5A - Ability of team members to interface with the County (Max. 5 points)	4	4	4	5	5	23			
Ordinal Scores	89	75	67	85	75		391		
Dropped Ordinal Scores	2	3	3	2	3			8	3
Dropped Qualitative Scores	89		67				235		
Tie-Breaker (CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A									
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A									

Anaconda Gonzalez, Chairperson

EXHIBIT "G"



Memorandum



Date: August 20, 2021

To: Roy Coley, Director
Water and Sewer Department

Through: Namita Uppal, C.P.M., Chief Procurement Officer
Internal Services Department

From: Amado Gonzalez, Consultant Selection Coordinator
Chairperson, Competitive Selection Committee

Subject: NEGOTIATION AUTHORIZATION
Miami-Dade County Water and Sewer Department (WASD)
Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Materials Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and all Related Facilities as Necessary to Ensure Quality Control/Assurance for WASD's Capital Improvement Projects
ISD Project No. E20-WASD-02A (Set-Aside)

Digitally signed by Namita Uppal
DN: cn=Namita Uppal,
o=Miami Dade County,
ou=Chief Procurement
Officer,
email=uppaln@miamidad
e.gov, c=US
Date: 2021.08.20 19:17:34
+0400

The Competitive Selection Committee has completed the evaluation of the proposals submitted in response to the referenced Internal Services Department (ISD) solicitation and consistent with the guidelines published in the Notice to Professional Consultants (NTPC).

ISD Project No.: E20-WASD-02A (Set-Aside)

Project Title: Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Materials Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and Transmission Piping, and all Related Facilities as Necessary to Ensure Quality Control/Assurance for WASD's Capital Improvement Projects (CIP)

Scope of Services Summary: The Consultant will provide soils, foundations, geotechnical and materials testing services plus special structural integrity assessments, threshold building inspections, and other special inspections as necessary for the new facilities, refurbish ments, design and construction of all projects included in the CIP schedule.

Experience and Qualifications: Please refer to the attached "Preferred Experience and Qualifications."

Term and Estimated Cost of Contract: The County intends to retain one (1) qualified firm under one (1) Professional Services Agreement (PSA). The term of the PSA is for a five (5) year period. Maximum compensation for the PSA is two million dollars (\$2,000,000), plus contingency in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On June 29, 2020, the Internal Services Department's Small Business Development Division established a Small Business Enterprise – Architectural and Engineering Tier 2 - 100% Set Aside Measure for this project.

Advertisement Date: January 11, 2021.

Number of Proposals Received: Three (3) proposals were received by the submittal deadline of February 12, 2021.

Name of Proposers: Please refer to the attached List of Respondents.

Small Business Enterprise Compliance Review: All reviewed proposals were deemed in compliance. Please refer to the attached Compliance Review Memorandum dated April 16, 2021.

Selection Process: The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms.

Note: The Competitive Selection Committee may waive the Second Tier selection process by a majority vote and base their selection on the results of the First Tier ranking only.

First Tier Results: The First Tier meeting was held on August 5, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive proposals. Please refer to the attached First Tier Tabulation Sheet.

Second Tier Results: Based on the Competitive Selection Committee's professional judgement, the information provided in the proposals was deemed sufficient to determine the experience and qualifications of the Proposers. As a result, and by a majority vote, the Competitive Selection Committee decided to forego Second Tier proceedings.

Request for Appointment of Negotiation Committee: Pursuant to Section 2-10.4(6) of the Code of Miami-Dade County, the Internal Services Department hereby requests that the County Mayor or County Mayor's designee approve the following Negotiation Committee:

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, ISD
- Harold Concepcion, PMO Director, Water and Sewer Department (WASD)
- Margaret Moss, Chief Small Business Initiatives, WASD
- Marlin Brinson, Professional Engineer, Parks Recreation and Open Spaces

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating a Non-Exclusive Professional Services Agreement for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

Blascom Engineering, Inc

Final Ranking – 1

Total Adjusted Ordinal Score – 3

Total Adjusted Qualitative Points – 269

The following firms will serve as alternates:

Nadic Engineering Services, Inc.
Final Ranking – 2
Total Adjusted Ordinal Score – 6
Total Adjusted Qualitative Points – 247

GCES Engineering Services LLC.
Final Ranking – 3
Total Adjusted Ordinal Score – 8
Total Adjusted Qualitative Points – 236

Pursuant to the Cone of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or County Mayor's designee will report to the Board of County Commissioners any of the following instances:

- When negotiations do not commence, or other affirmative action is not taken, within 30 days of the Competitive Selection Committee's recommendation.
- When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

If approved, the Negotiation Committee will proceed with contract negotiation in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed contract to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If a satisfactory agreement cannot be reached within the 60 day period, a report is required to be prepared explaining all issues resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations will continue and the report will be submitted upon completion. The final contract and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:



Roy Coley
Director

8-29-21

Date

Attachments:

1. Preferred Experience and Qualifications
 2. List of Respondents
 3. SBD Compliance Review
 4. First Tier Tabulation Sheet
- c: Competitive Selection Committee
Clerk of the Board of County Commissioners



Contractor Evaluations Report (All Contracts)

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
FR	EDP-FR-34-PPT	EDP	BLASCOM ENGINEERING, INC.	11/30/2021	Manny Nieblas	Project conclusion or closeout	4.0

Evaluation Count: 1 Contractors: 1 Average Evaluation: 4.0

EXHIBIT "I"

Generated by Patrick Hines Jr, Miami-Dade County on 12/17/2021

Help & Tools

Vendor Profile: Contracts

General	Public Profile	Users	Commodity Codes	Contracts & Owners	Comments	Certifications	Contracts	Concessions	Site Visits
Workforce Comp/EEO	EDP Registrations	Reports							

BLASCOM ENGINEERING, INC.

System Vendor Number: 20373310

Listed below are the contracts to which this vendor is assigned.

Contracts as Prime Contractor

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-AV-2021-T: 700, 701, 702, 706, 707 and 708	JULIO DE BLAS (change)		10/21/2021 to 10/21/2026	\$400,000	\$0
View	EDP-FR-34-PPT: Fire Station Pin Pile Testing	Julio De Blas (change)		4/27/2021 to 4/27/2026	\$2,849	\$2,798
View	E15-PWWM-08_0010: NF-MISCELLANEOUS PROFESSIONAL SERVICES AGREEMENTS TO PROVIDE SOILS, FOUNDATIONS AND GEOTECHNICAL TESTING SERVICES	Julio De Blas (change)		12/6/2016 to 12/5/2019	\$0	\$322,172
Number of contracts as prime: 3					\$402,849	\$324,970

Contracts as Subcontractor

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	FED EX BP #1: NF-FEDEXGROUND SORTING FACILITY DESIGN AND ENGINEERING SERVICES	Julio De Blas (change)	Closed	MERIDIAN DESIGN BUILD LLC	\$95,000 20.01%	\$95,000
View	E15-WASD-13_0002: NF-GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, DISTRIBU	Julio De Blas (change)		PROFESSIONAL SERVICE INDUSTRIES, INC.	\$220,000 10.00%	\$227,546
View	E15-WASD-13_0003: NF-GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIALS TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, DISTRIBU	Julio De Blas (change)		Terracon Consultants, Inc.	\$154,000 7.00%	\$183,325
View	EDP-PR-9999990C: Playground Replacement @ Glenwood, 226, Womens, Oak Grove; New Shelter, Water Fountain, EWF @ Highland	JULIO DE BLAS (change)		Chen Moore and Associates, Inc.	\$0 0.00%	\$0
View	EDP-PR-9999990E: Playgrounds at Acadia Park, Country Village Park, North Shorecrest Park, Military Trail Park	JULIO DE BLAS (change)		SAVINO & MILLER DESIGN STUDIO PA	\$0 0.00%	\$0

Number of contracts as subcontractor: 5	\$469,000	\$505,871
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MEMORANDUM

(Revised)

TO: Honorable Chairman Jose "Pepe" Diaz
and Members, Board of County Commissioners

DATE: May 3, 2022

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 3(B)(6)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____ to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 3(B)(6)
5-3-22

RESOLUTION NO. R-391-22

RESOLUTION RATIFYING ACTION BY THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE AWARD OF A NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR GEOTECHNICAL SERVICES, SPECIAL INSPECTIONS, STRUCTURAL ASSESSMENTS, SOILS, FOUNDATIONS AND MATERIAL TESTING SERVICES RELATED TO THE IMPROVEMENT, UPGRADES AND EXPANSIONS OF WATER AND WASTEWATER TREATMENT PLANTS, PUMP STATIONS, COLLECTION, DISTRIBUTION AND TRANSMISSION PIPING, AND ALL RELATED FACILITIES AS NECESSARY TO ENSURE QUALITY CONTROL/ASSURANCE FOR WATER AND SEWER DEPARTMENT'S CAPITAL IMPROVEMENT PROJECTS TO BLASCOM ENGINEERING, INC., IN AN AMOUNT NOT TO EXCEED \$2,200,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

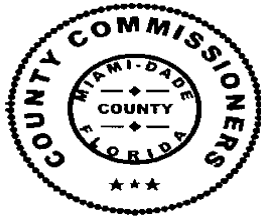
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the actions of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the award of a Non-Exclusive Professional Services Agreement for Geotechnical Services, Special Inspections, Structural Assessments, Soils, Foundations and Material Testing Services Related to the Improvement, Upgrades and Expansions of Water and Wastewater Treatment Plants, Pump Stations, Collection, Distribution and

Transmission Piping, and All Related Facilities as Necessary to Ensure Quality Control/Assurance for Water and Sewer Department's Capital Improvement to Blascom Engineering, Inc. in an amount not to exceed \$2,200,000.00 all as set forth in the accompanying memorandum; and (2) authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in such agreement as set forth in the accompanying memorandum. The solicitation documents and resulting agreement are kept on file and are available upon request from the Intergovernmental Affairs Division of the Miami-Dade Water and Sewer Department.

The foregoing resolution was offered by Commissioner **Rebeca Sosa**, who moved its adoption. The motion was seconded by Commissioner **Raquel A. Regalado** and upon being put to a vote, the vote was as follows:

	Jose "Pepe" Diaz, Chairman	aye	
	Oliver G. Gilbert, III, Vice-Chairman	aye	
Sen. René García	aye	Keon Hardemon	aye
Sally A. Heyman	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Joe A. Martinez	aye
Kionne L. McGhee	aye	Jean Monestime	aye
Raquel A. Regalado	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye		

The Chairperson thereupon declared this resolution duly passed and adopted this 3rd day of May, 2022. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

Basia Pruna

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in black ink, appearing to be "AB", is written over a horizontal line.

Angela F. Benjamin