

Date: December 1, 2021

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

From: Daniella Levine Cava
Mayor



Subject: Resolution Ratifying Four Professional Services Agreements for Project No. E20-WASD-04A, Construction Management and Inspection Services Related to Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance

Agenda Item No. 8(O)(1)

Resolution No. R-1166-21

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 intended to retain four qualified firms under four separate Professional Service Agreements (PSAs) for Project No. E20-WASD-04A, project entitled: Construction Management and Inspection Services. The PSAs are awarded to HBC Engineering Company, 300 Engineering Group, P.A., A.D.A. Engineering, Inc. and BND Engineers, Inc. each in an amount not to exceed \$2,200,000.00 with an aggregate total amount not to exceed \$8,800,000.00.

The PSAs provide construction management and construction inspection services for the rehabilitation and upgrade of water transmission and distribution systems, and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants, and other similar water and sewer utility infrastructure.

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04A Agreement No. 21HBCEC001. 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 HBC Engineering Company.

Item 2 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04A Agreement No. 213EGPA002. 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 300 Engineering Group, P.A.

Item 3 - Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04A Agreement No. 21ADAE003. 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 A.D.A. Engineering, Inc.

Item 4 - Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04A Agreement No. 21BNDE003. 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 BND Engineers, Inc.

Delegation of Authority

These contracts were 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 (10%) ten percent 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 these PSAs are construction management and construction inspection services for required infrastructure upgrades. The projects awarded through WASD’s Acceleration Ordinance have a countywide impact.

Fiscal Impact/Funding Source

The fiscal impact and funding source for these projects are as follow: Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connection Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water Program, and BCC GOB Financing, and are also detailed in Exhibit A and the other accompanying attachments.

Track Record/Monitoring

WASD’s Deputy Director, Hardeep Anand 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-1 through B-4 are the recommendation to award the contracts referenced for Item No. 1 through 4 in this memorandum. The contracts listed are 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 the Miami-Dade Water and Sewer Department.

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.	Project No.							Est. End Date	SBE Goods & Services	SBE A/E	SBE Construction	CWP Program		
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04A Agreement No. 21HBCEC001		Construction Management and Inspection Services	HBC Engineering Company	Various Commission District	\$2,200,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water, Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years	N/A	100% Tier 3 Set Aside	N/A	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of four non-exclusive professional service agreements for this project.
2	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04A Agreement No. 213EGPA002		Construction Management and Inspection Services	300 Engineering Group, P.A.	Various Commission District	\$2,200,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water, Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years	N/A	100% Tier 3 Set Aside	N/A	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of four non-exclusive professional service agreements for this project.

Exhibit A
Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. 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	Est. Start Date		Contract Measures				Brief Project Description
											Est. Start Date	Est. End Date	SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
3	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04A Agreement No. 21ADAE003	Construction Management and Inspection Services	A.D.A. Engineering, Inc.	Various Commission District	\$2,200,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years	N/A	100% Tier 3 Set Aside	N/A	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of four non-exclusive professional service agreements for this project.
4	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04A Agreement No. 21BNDE003	Construction Management and Inspection Services	BND Engineers, Inc.	Various Commission District	\$2,200,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years	N/A	100% Tier 3 Set Aside	N/A	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of four non-exclusive professional service agreements for this project.

Total Dollar Value of Award: \$8,800,000.00

Exhibit B
Item 1

Memorandum

MIAMI-DADE
COUNTY

AUG 30 PM 2:55

ED FOR RECORD

Date: August 27, 2021

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

From: Hardeep Anand, P.E., Deputy Director
Water and Sewer Department



Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to HBC Engineering Company to provide Construction Management and Inspection Services; Project No. E20-WASD-04A; Agreement No. 21HBCEC001

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 HBC Engineering Company (HBC) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21HBCEC001 (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. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

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:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a multi-year Capital Improvement Program (CIP) to upgrade its facilities and infrastructure system throughout the County to renew and replace existing deteriorated system, and to ensure with efficient, proper management, operation and maintenance practices and to accommodate future growth and development or redevelopment.

HBC will perform construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. The County reserves the right to utilize inspection services only, without accompanying construction management services. HBC's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. HBC will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review

and approval, maintenance of traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all contract provisions, County, federal, state and local regulations, on behalf of County. The work will be assigned as required by WASD.

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: 7/17/2020

SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
6.01 Prime	Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems
17.00 Prime	Engineering Construction Management
6.02 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities
6.03 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Contract and which of those Subconsultants are being utilized for this Project. See attached Exhibit “B, “Utilization Plan”.

SUBCONSULTANTS	GOAL	SERVICES
Program Controls, Inc.	36%	Construction Management, Inspection Services, Commissioning, e-Builder and Document Control.
Encobridge, Inc.	1%	Inspections
Solid Consulting Engineers, Inc.	N/A	Inspections
Botas Engineering, Inc.	N/A	Structural Inspections
EV Services, Inc.	N/A	Public Involvement
M.C.O. Construction and Services, Inc.	N/A	Inspections

FISCAL IMPACT / FUNDING SOURCE:

Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Water Connections Charges, Water Renewal and Replacement Fund, Wastewater Connection Charges, Wastewater Renewal Fund, WIFIA Loan, Water Renewal and Replacement Fund, State Revolving Loan Water Program, and BBC GOB Financing.

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

Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 67
- 9650201-Peak Flow Management -- Flow Reduction Program- Page: 68
- 2000000784-Pump Stations Resilience Program-Page: 70
- 9653281-Sanitary Sewer System Extension-Page: 71
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 71
- 9650301-Wastewater - Equipment- Page: 72
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 76
- 9653401-South District -- Wastewater Treatment Plant Upgrades- Page: 77
- 964120-Wastewater Treatment Plants -- Consent Decree Projects- Page: 77
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 78
- 9650141-Water -- Equipment- Page: 79
- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 80
- 9650271-Water -- Regional General Maintenance and Office Facilities- Page: 81
- 2000000072-Small Diameter Water Mains -- Replacement Programs- Page: 82
- 9656780-Water -- Telemetry System Enhancements- Page: 83
- 9650031-Water Treatment Plant -- Alexander Orr, Jr. Expansion- Page: 83

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 HBC’s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On September 25, 2020, a Notice to Professional Consultants was issued under full and open competition. On November 3, 2020, the Clerk of the Board received fourteen (14) proposals in response to this solicitation. See attached Exhibit “D”, “List of Respondents”.

Two (2) of the proposers, Excelsior Engineering Services, P.C. Company and Hill International, Inc. were found non-compliant by ISD and non-responsive by the County Attorney’s Office, respectively, and were not evaluated by the Competitive Selection Committee (CSC).

On January 28, 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 March 9, 2021, the CSC reviewed and ranked the twelve (12) proposals, in accordance with the evaluation criteria outlined in the solicitation, and in the order listed below. See attached Exhibit “F”, “First Tier Tabulation Report”.

	Firm	Total & Adjusted Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	A.D.A. Engineering, Inc.	461 275	6	1	1
2	300 Engineering Group, P.A.	461 278	9	2	2
3	BND Engineers, Inc.	457 273	11	3	3
4	HBC Engineering Company	432 258	14	4	4
5	SRS Engineering, Inc.	415 250	17	5	5
6	EGSC Engineering Consultants, Inc.	412 247	22	6	6
7	Ross Engineering, Inc.	405 237	22	6	7
8	Conemco Engineering, Inc.	401 234	23	8	8
9	Cima Engineering, Corp.	393 234	27	9	9
10	EBS Engineering, Inc.	409 240	28	10	10
11	305 Consulting Engineers, LLC	384 226	30	11	11
12	R.J. Behar & Company, Inc.	382 228	31	12	12

The CSC unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following four (4) firms listed below to the County Mayor or County Mayor’s designee for approval to negotiate a contract.

- 1) A.D.A. Engineering, Inc.
- 2) 300 Engineering Group, P.A.
- 3) BND Engineers, Inc.
- 4) HBC Engineering Company

The Negotiation Committee was approved by the County Mayor’s designee on April 26, 2021. See attached Exhibit “G”, “Negotiation Authorization Memorandum”.

On June 2, 2021, the Negotiation Committee held the first meeting with HBC. On June 16, 2021, the Negotiation Committee motioned to conclude negotiations with all four (4) firms.

Based on ISD’s CIIS database, HBC has five (5) evaluations with an average 3.6 rating out of a possible total 4.0 points. See attached Exhibit “H”, “Contractor Evaluations Report.”

SUBMITTAL DATE: 11/3/2020
ESTIMATED NOTICE TO PROCEED: 10/5/2021
PRINCIPAL/COMPANY QUALIFIERS: Adebayo Coker, P.E., President
EMAIL ADDRESS: acoker@hbcengineeringco.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
HBC Engineering Company	8935 N.W. 35th Lane, Suite #201, Doral Fl 33172	38	27	71%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS FROM THE PROPOSAL SUBMITTAL DATE :

According to the Firm History Report provided by ISD, SBD, HBC has been awarded one (1) contract with Miami-Dade County during the past three (3) years from the proposal submittal date, with a total contract value of \$103,741. See attached Exhibit “I”, “Firm History Report”.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The Competitive Selection Committee deemed that HBC and their team members met the minimum experience and qualifications as indicated in the solicitation listed below:

1. Performed construction management and inspection services, for minimum of two (2) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings, and technical specifications pertinent to water and sewer facilities. Should be familiar with current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand

and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE
Construction Management and Inspection Services
Project No. E20-WASD-04A; Agreement No. 21HBCEC001



David Clodfelter
OMB Director

8/23/2021

Date

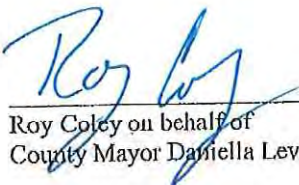
Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

August 12, 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

8-27-21
Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services Received Date: 7/17/2020
 Project/Contract No: E20-WASD-04A Funding Source: Other
 Department: Water & Sewer
 Estimated Cost of Project/Bid: \$8,800,000.00
 Description of Project/Bid: Miami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Tier 3 Set Aside	SBE - A&E	100.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	
Reasons for Recommendation		
<p>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 Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).</p> <p>Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.</p> <p>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.</p> <p>MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS</p>		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	SBE A&E	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS	SBE A&E	

Living Wages: YES NO

Highway: YES NO

Heavy Construction: YES NO

Responsible Wages: YES NO

Building: YES NO



SBD Director

7/28/20
Date

EXHIBIT "B"

Utilization Plan: View Subcontractor

Generated by Caesar Suarez, Miami-Dade County on 1/22/2021



- [Proposal Main](#) |
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 [Goal Setting](#) |
 [Bid List](#) |
 [Utilization Plans](#) |
 [Comments](#) |
 [Linked Records](#) |
 [Reports](#)

E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

[Return](#) Shown below is the subcontractor's information. Click Return to return to the plan summary.

Vendor Information	
Vendor Name	HBC Engineering Company
Vendor Contact Person	ADEBAYO COKER
Phone	305-232-7932
Fax	305-232-7933
Email	ACOKER@HBCENGINEERINGco.COM
Address	8935 NW 35th Lane, Ste. 201 Doral, FL 33172

Applicable Vendor Certifications			
Type	Effective	Renewal	Organization
LDB	12/29/2020	12/29/2021	Miami-Dade County
SBE-A&E	5/19/2020	5/19/2021	Miami-Dade County
SBE-G&S	5/19/2020	5/19/2021	Miami-Dade County
DBE	1/9/2020	1/9/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details	
Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to HBC Engineering Company
Proposed Amount & Percent	Amount: \$1,260,000 Percent: 63.000%
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	6.01, 17.00, 6.02, 6.03
Work Codes	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION <input checked="" type="checkbox"/> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES <input checked="" type="checkbox"/> MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS <input checked="" type="checkbox"/> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	
Estimated End Date	

Confirmation Status	
Status	<input checked="" type="checkbox"/> Assignment Confirmed
Action Taken By	ADEBAYO COKER on 1/11/2021 (view eSignature details)



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E20-WASD-04A: Construction Management and Inspection Services Status: Open
Estimated Cost: \$8,800,000

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-04A: Construction Management and Inspection Services
Reference	RE: Utilization Plan For HBC Engineering Company, 100% SBE-A&E Set Aside Measure
Phase	Original, version 0
Status	Approved
Notification Date	1/7/2021 by Caesar Suarez
Due Date	1/13/2021 5:00 pm US/Eastern
Submission Date	1/11/2021 by ADEBAYO COKER
Review Date	1/12/2021 by Caesar Suarez

Transfer Subcontractors to Contract

Utilization Plan Information	
Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	<p>Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project.</p> <p>***IMPORTANT: Please follow the following instructions:</p> <ul style="list-style-type: none"> - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E measure established for this project, MUST have been listed in the Architect-Engineer 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. <p>Please follow these steps in order to avoid revisions after submitting the UP.</p> <p>If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)</p>

Primary Bidder/Prime Contractor							
Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions	
HBC Engineering Company		No	\$2,000,000	\$0 0.00%	-	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
ENCOBRIDGE, INC.	1			Sub 100%		\$20,000 1.00%	\$20,000 1.00%	\$20,000 1.00%		View
HBC Engineering Company	1			Sub 100%		\$1,260,000 63.00%	\$1,260,000 63.00%	\$1,260,000 63.00%		View
Program Controls, Inc.	1			Sub 100%		\$720,000 36.00%	\$720,000 36.00%	\$720,000 36.00%		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	ADEBAYO COKER
Title	PRESIDENT
Organization	HBC Engineering Company
Signature Date	1/11/2021

Additional Instructions	
Additional Instructions to Vendor	
Special Instructions to Vendor	

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E20-WASD-04A: Construction Management and Inspection Services

 Status: Open
 Estimated Cost: \$8,800,000

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

Vendor Information

Vendor Name	Program Controls, Inc.
Vendor Contact Person	ASHISH KUMAR
Phone	786-229-4416
Fax	305-869-3301
Email	akumar@programcontrolsinc.com
Address	3160 SW 38 Ave 1304 Miami, FL 33146

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	11/13/2019	12/4/2020	Miami-Dade County
SBE-A&E	12/4/2019	12/4/2020	Miami-Dade County
SBE-G&S	12/4/2019	12/4/2020	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to HBC Engineering Company
Proposed Amount & Percent	Amount: \$720,000 Percent: 36.000%
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	6.01, 17.00, 6.02, 6.03
Work Codes	<input checked="" type="checkbox"/> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION <input checked="" type="checkbox"/> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES <input checked="" type="checkbox"/> MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS <input checked="" type="checkbox"/> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	<input checked="" type="checkbox"/> Assignment Confirmed
Action Taken By	ASHISH KUMAR on 1/11/2021 (view eSignature details)

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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

Return

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


Vendor Information

Vendor Name	ENCOBRIDGE, INC.
Vendor Contact Person	JORGE GOYANES
Phone	305-803-5553
Fax	
Email	encobridge@gmail.com
Address	7225 NW 25 Street Suite 100 Miami, FL 33122-1708


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	10/20/2020	12/31/2021	Miami-Dade County
SBE-G&S	10/20/2020	12/31/2021	Miami-Dade County
LDB	10/20/2020	12/31/2021	Miami-Dade County

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to HBC Engineering Company
Proposed Amount & Percent	Amount: \$20,000 Percent: 1.000%
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	17.00
Work Codes	 MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	JORGE GOYANES on 1/11/2021 (view eSignature details)

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EXHIBIT "C"

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	645,220	671,773	684,627	688,431	519,381	1,063,361	7,534,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING PROJECT #: 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
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
TOTAL REVENUES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	15,927	16,537	31,568	33,082	17,409	6,640	2,150	0	123,313
Planning and Design	569	181	751	843	343	0	0	0	2,687
TOTAL EXPENDITURES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
TOTAL REVENUES:	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,794
Land Acquisition/Improvements	602	185	245	245	245	245	245	245	2,257
Major Machinery and Equipment	258	79	105	105	105	105	105	105	967
Planning and Design	860	264	350	350	350	350	350	350	3,224
TOTAL EXPENDITURES:	8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,242

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
TOTAL REVENUES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	2,184	2,625	1,570	600	1,278	0	0	3,359	11,616
Planning and Design	1,456	1,749	1,047	400	852	0	0	2,240	7,744
TOTAL EXPENDITURES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
WASD Revenue Bonds Sold	61,077	0	0	0	0	0	0	0	61,077
TOTAL REVENUES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
TOTAL EXPENDITURES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	733	75	25	5	0	0	0	0	838
TOTAL REVENUES:	733	75	25	5	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	733	75	25	5	0	0	0	0	838
TOTAL EXPENDITURES:	733	75	25	5	0	0	0	0	838

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide
 LOCATION: Systemwide District Located: Countywide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WASD Revenue Bonds Sold	15,869	0	0	0	0	0	0	0	15,869
Wastewater Connection Charges	513	0	0	0	0	0	0	0	513
TOTAL REVENUES:	16,382	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	12,460	12,111	19,274	29,663	43,403	39,028	29,408	24,788	210,135
Planning and Design	3,722	3,617	5,757	8,860	12,964	11,658	8,785	7,404	62,767
TOTAL EXPENDITURES:	16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,902

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WASD Revenue Bonds Sold	100,111	0	0	0	0	0	0	0	100,111
Wastewater Connection Charges	1,914	0	0	0	0	0	0	0	1,914
TOTAL REVENUES:	102,025	8,961	2,021	0	0	0	0	0	113,007
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	96,924	8,513	1,920	0	0	0	0	0	107,357
Planning and Design	5,101	448	101	0	0	0	0	0	5,650
TOTAL EXPENDITURES:	102,025	8,961	2,021	0	0	0	0	0	113,007

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: **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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
TOTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,392
Planning and Design	851	262	120	140	140	140	140	140	1,933
TOTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: **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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0	0	1,186
WASD Revenue Bonds Sold	5,917	0	0	0	0	0	0	0	5,917
Wastewater Special Construction Fund	3,543	0	0	0	0	0	0	0	3,543
TOTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,646
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,460	1,686	500	500	500	500	500	0	10,646
TOTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,646

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

PROJECT #: **9650241**

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force main 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	18,763
TOTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	18,763	2,900	3,502	1,000	0	0	0	0	26,165
TOTAL EXPENDITURES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WAST Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
TOTAL REVENUES:	105,471	581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	104,416	575	495	1,030	1,397	0	0	0	107,913
Planning and Design	1,055	6	5	10	14	0	0	0	1,090
TOTAL EXPENDITURES:	105,471	581	500	1,040	1,411	0	0	0	109,003

WASTEWATER - EQUIPMENT PROJECT #: 9650301

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL REVENUES:	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL EXPENDITURES:	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	0	0	15,000	0	0	0	0	0	15,000
TOTAL REVENUES:	0	0	15,000	0	0	0	0	0	15,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Infrastructure Improvements	0	0	15,000	0	0	0	0	0	15,000
TOTAL EXPENDITURES:	0	0	15,000	0	0	0	0	0	15,000

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

PROJECT #: **9652101**

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WAST Revenue Bonds Sold	7,452	0	0	0	0	0	0	0	7,452
Wastewater Connection Charges	1,307	2,591	6,032	2,070	750	2,478	0	0	15,228
TOTAL REVENUES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Planning and Design	438	1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
TOTAL EXPENDITURES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: **962670**

DESCRIPTION: Eliminate outfall flows to the ocean
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	26,369	40,812	81,225	190,229	277,826	199,948	182,384	998,793
State Revolving Loan Wastewater Program	10,000	20,000	0	0	0	0	0	0	30,000
WAST Revenue Bonds Sold	76,783	0	0	0	0	0	0	0	76,783
Wastewater Connection Charges	3,472	2,092	11,462	12,543	14,000	14,000	0	0	57,569
Wastewater Special Construction Fund	45	0	1,000	4,000	4,000	674	0	0	9,719
WIFIA Loan	181,612	0	0	0	0	0	0	0	181,612
TOTAL REVENUES:	271,912	48,461	53,274	97,768	208,229	292,500	199,948	182,384	1,354,476
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Land Acquisition/Improvements	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Planning and Design	4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476

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WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
TOTAL REVENUES:	97,056	2,719	11,500	12,500	1,136	1,800	18,324	13,000	158,035
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,720	5,980	12,013	23,924	32,795	29,296	24,304	12,610	150,642
Planning and Design	344	294	400	1,128	2,057	1,813	967	390	7,393
TOTAL EXPENDITURES:	10,064	6,274	12,413	25,052	34,852	31,109	25,271	13,000	158,035

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,966	2,474	0	0	0	0	0	7,440
WASD Revenue Bonds Sold	222	0	0	0	0	0	0	0	222
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
TOTAL REVENUES:	1,338	4,966	2,474	0	0	0	0	0	8,778
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,338	4,966	2,474	0	0	0	0	0	8,778
TOTAL EXPENDITURES:	1,338	4,966	2,474	0	0	0	0	0	8,778

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WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements
 LOCATION: Wastewater Treatment Plants
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WASD Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
TOTAL REVENUES:	1,482	2,160	1,000	0	0	0	0	0	4,642
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,393	2,030	940	0	0	0	0	0	4,363
Planning and Design	89	130	60	0	0	0	0	0	279
TOTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	0	4,642

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction Fund	4,568	0	0	0	0	0	0	0	4,568
TOTAL REVENUES:	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,347
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550	8,550	120,980
Major Machinery and Equipment	437	205	182	90	90	90	90	90	1,274
Planning and Design	1,747	820	726	360	360	360	360	360	5,093
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,347

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 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
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,445
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	266	0	254	700	1,000	4,220	4,271	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	258	0	241	665	950	4,009	4,058	0	10,181
Planning and Design	8	0	13	35	50	211	213	0	530
TOTAL EXPENDITURES:	266	0	254	700	1,000	4,220	4,271	0	10,711

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WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0	0	50,163
Water Renewal and Replacement Fund	39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,681
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500	6,500	180,013
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275	6,305	174,612
Planning and Design	2,828	672	692	369	210	210	225	195	5,401
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	6,500	180,013

WATER - EQUIPMENT

PROJECT #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	3,500	3,500	3,500	3,500	98,500	118,500
WASD Revenue Bonds Sold	1,500	0	0	0	0	0	0	0	1,500
Water Renewal and Replacement Fund	34,009	6,867	8,000	8,000	8,000	8,000	8,000	8,000	88,876
TOTAL REVENUES:	35,509	9,367	11,500	11,500	11,500	11,500	11,500	106,500	208,876
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
TOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system Infrastructure Improvements
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Water Renewal and Replacement Fund	1,459	0	0	0	0	0	0	0	1,459
TOTAL REVENUES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
TOTAL EXPENDITURES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635

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WATER - MAIN EXTENSIONS PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts

LOCATION: Systemwide District Located: Systemwide

 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
TOTAL REVENUES:	1,058	500	500	500	500	500	500	0	4,058
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	762	360	360	360	360	360	360	0	2,922
Planning and Design	296	140	140	140	140	140	140	0	1,136
TOTAL EXPENDITURES:	1,058	500	500	500	500	500	500	0	4,058

WATER - MIAMI SPRINGS CONSTRUCTION FUND PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	0	0	13,911

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS PROJECT #: 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 District Located: Systemwide

 Miami Gardens District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,000	6,912	7,152	14,551	9,386	5,000	0	47,001
WASD Revenue Bonds Sold	1,436	0	0	0	0	0	0	0	1,436
Water Connection Charges	26,958	288	0	0	0	0	0	0	27,246
Water Renewal and Replacement Fund	79	0	0	0	0	0	0	0	79
TOTAL REVENUES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	27,335	4,116	6,636	6,866	13,969	9,011	4,800	0	72,733
Planning and Design	1,138	172	276	286	582	375	200	0	3,029
TOTAL EXPENDITURES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762

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WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various infrastructure improvements
 LOCATION: Countywide
 Various Sites
 District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
Fund									
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,095
TOTAL REVENUES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,951
Planning and Design	1,486	362	96	60	60	60	60	60	2,244
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	0	48,018	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
TOTAL REVENUES:	396	0	0	0	0	0	0	48,018	48,414
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	396	0	0	0	0	0	0	48,018	48,414
TOTAL EXPENDITURES:	396	0	0	0	0	0	0	48,018	48,414

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 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: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,360	8,475	7,100	3,500	1,500	0	43,250	69,185
WASD Revenue Bonds Sold	51,640	0	0	0	0	0	0	0	51,640
Water Connection Charges	25,647	502	0	0	0	0	0	0	26,149
Water Renewal and Replacement	2,620	0	0	0	0	0	0	0	2,620
Fund									
TOTAL REVENUES:	79,907	5,862	8,475	7,100	3,500	1,500	0	43,250	149,594
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,206	6,221	7,797	75,532	3,220	1,380	0	39,790	143,146
Planning and Design	801	541	678	568	280	120	0	3,460	6,448
TOTAL EXPENDITURES:	10,007	6,762	8,475	76,100	3,500	1,500	0	43,250	149,594

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WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 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: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	90,395	0	0	0	0	0	0	0	90,395
Water Connection Charges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Replacement Fund	31,672	0	0	0	0	0	5,000	5,000	41,672
TOTAL REVENUES:	168,248	8,959	22,426	21,858	20,752	17,500	22,700	26,666	309,109
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	132,541	17,636	25,598	25,616	24,564	21,475	21,665	25,433	294,528
Planning and Design	6,780	823	1,254	1,243	1,188	1,025	1,035	1,233	14,581
TOTAL EXPENDITURES:	139,321	18,459	26,852	26,859	25,752	22,500	22,700	26,666	309,109

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County area after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	379	3,735	149	0	0	0	0	4,263
WASD Revenue Bonds Sold	900	0	0	0	0	0	0	0	900
TOTAL REVENUES:	900	379	3,735	149	0	0	0	0	5,163
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	374	689	3,100	124	0	0	0	0	4,287
Planning and Design	76	140	635	25	0	0	0	0	876
TOTAL EXPENDITURES:	450	829	3,735	149	0	0	0	0	5,163

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200	19,200	170,153
Planning and Design	1,314	940	836	800	800	800	800	800	7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,243

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	527	413	615	460	460	460	460	460	3,855
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,526
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities
 LOCATION: 6800 SW 87 Ave
 UnIncorporated Miami-Dade County

District Located: 7
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAsD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WAsD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
TOTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES
DEPARTMENT
LIST OF RESPONDENT

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1	Prime Local Preference: Yes
Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY	FEIN No.: 262953878
Trade Name:	Trade Name
Sub-Consultants Name	Subs FEIN No.
a. HSQ GROUP INC	202052928
Team No.: 2	Prime Local Preference: Yes
Prime Name: EGSC ENGINEERING CONSULTANTS INC	FEIN No.: 651043053
Trade Name:	Trade Name
Sub-Consultants Name	Subs FEIN No.
a. CORDOVA RODRIGUEZ & ASSOCIATES INC	650982262
b. GENIT LLC	464800362
Team No.: 3	Prime Local Preference: Yes
Prime Name: HBC ENGINEERING COMPANY	FEIN No.: 223936061
Trade Name:	Trade Name
Sub-Consultants Name	Subs FEIN No.
a. PROGRAM CONTROLS INC	043640855
b. ENCOBRIDGE, INC.	460880781
c. SOLID CONSULTING ENGINEERS, INC.	464593876
d. BOTAS ENGINEERING INC	650670569
e. EV SERVICES INC	205779421
f. MCO CONSTRUCTION & SERVICES INC	650400906
Team No.: 4	Prime Local Preference: Yes
Prime Name: 305 CONSULTING ENGINEERS LLC	FEIN No.: 462245961
Trade Name:	Trade Name
Sub-Consultants Name	Subs FEIN No.
a. PREMIERE DESIGN SOLUTIONS INC	260571068
Team No.: 5	Prime Local Preference: Yes
Prime Name: R J BEHAR & COMPANY INC	FEIN No.: 650954070
Trade Name:	Trade Name
Sub-Consultants Name	Subs FEIN No.
a. CARDOZO ENGINEERING INC	650956092
b. GCES ENGINEERING SERVICES LLC	461012695



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Local Preference: Yes

Prime Name: CIMA ENGINEERING CORP

FEIN No.: 650949878

Trade Name: CIMA

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. BRINDLEY PIETERS & ASSOCIATES INC
- b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING
- c. PREMIERE DESIGN SOLUTIONS INC

	593057983
THOMPSON & ASSOCIATES	593823672
	260571068

Team No.: 7

Prime Local Preference: Yes

Prime Name: EBS ENGINEERING INC

FEIN No.: 650492113

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

THOMPSON & ASSOCIATES	593823672
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Team No.: 8

Prime Local Preference: Yes

Prime Name: CONEMCO ENGINEERING, INC

FEIN No.: 262216389

Trade Name: CONEMCO CONSULTANTS

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. PREMIERE DESIGN SOLUTIONS INC

	260571068
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Team No.: 9

Prime Local Preference: Yes

Prime Name: BND ENGINEERS INC

FEIN No.: 650421519

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. C SOLUTIONS INC
- b. NIFAH & PARTNERS CONSULTING ENGINEERS

	202591227
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	650604266
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Team No.: 10

Prime Local Preference: Yes

Prime Name: 300 ENGINEERING GROUP PA

FEIN No.: 562612529

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. CPM NORTH AMERICA PLLC
- b. PINNACLE CONSULTING ENTERPRISES INC
- c. EV SERVICES INC

	473185079
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	142005307
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	205779421
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Team No.: 11

Prime Local Preference: No

Prime Name: HILL INTERNATIONAL INC

FEIN No.: 200953973

Trade Name:



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 12

Prime Name: SRS ENGINEERING INC

Trade Name:

- Sub-Consultants Name**
a. MILIAN SWAIN & ASSOCIATES INC

Prime Local Preference: Yes

FEIN No.: 650607552

Trade Name

Subs FEIN No.
650094999

Team No.: 13

Prime Name: ROSS ENGINEERING INC

Trade Name:

- Sub-Consultants Name**
a. ALUCES CORPORATION
b. METCO SERVICES SOUTHEAST LLC

Prime Local Preference: Yes

FEIN No.: 450500482

Trade Name

Subs FEIN No.
471310425
800203267

Team No.: 14

Prime Name: A D A ENGINEERING INC

Trade Name:

- Sub-Consultants Name**
a. AMBRO INC

Prime Local Preference: Yes

FEIN No.: 592064498

Trade Name

Subs FEIN No.
650266641


EXHIBIT "E"

Memorandum



DATE: January 28, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

SUBJECT: Compliance Review
Project No. E20-WASD-04A
Construction Management and Inspection Services

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 3 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. Twelve (12) of the thirteen (13) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the Tier 3 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. 300 Engineering Group, P.A. | Compliant |
| 2. 305 Consulting Engineers, LLC | Compliant |
| 3. A.D.A. Engineering, Inc. | Compliant |
| 4. BND Engineers, Inc. | Compliant |
| 5. CIMA Engineering Corp. | Compliant |
| 6. Conemco Engineering, Inc. | Compliant |
| 7. EBS Engineering, Inc. | Compliant |
| 8. EGSC Engineering Consultants, Inc. | Compliant |
| 9. HBC Engineering Company | Compliant |
| 10. R.J. Behar & Company, Inc. | Compliant |
| 11. Ross Engineering, Inc. | Compliant |
| 12. SRS Engineering, Inc. | Compliant |
| 13. Hill International, Inc. | Non-Compliant |

SUMMARY:

300 Engineering Group, P.A. (#1), a certified, SBE/A&E firm, committed to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 70% with its own forces. 300 Engineering Group, P.A. also committed to utilize the following certified, SBE/A&E firms: CPM North America PLLC, to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% and Pinnacle Consulting Enterprises, Inc. to perform TC 17.00 (Engineering Construction Management) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 300 Engineering Group, P.A. and confirmed by each sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

300 Engineering Group, P.A. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC (#2), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. 305 Consulting Engineers, LLC also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 30% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 305 Consulting Engineers, LLC and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. (#3), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 80% with its own forces. A.D.A. Engineering, Inc. also committed to utilize Ambro, Inc., a certified, SBE/A&E firm, to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. (#4), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 85% with its own forces. BND Engineers, Inc. also committed to utilize the following certified SBE/A&E firms: C Solutions Inc. to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 15% and Nifah and Partners Consulting Engineers, Inc. to perform TC 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by BND Engineers, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. (#5), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 70% with its own forces. CIMA Engineering Corp. also committed to utilize the following certified SBE/A&E firms: Brindley Pieters & Associates, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by CIMA Engineering Corp. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. (#6), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. Conemco Engineering, Inc. also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Conemco Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. (#7), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. EBS Engineering, Inc. also committed to utilize Thompson & Associates, Inc., Civil Engineering, a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EBS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. (#8), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. EGSC Engineering Consultants, Inc. also committed to utilize the following certified, SBE/A&E firms: Cenit LLC to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EGSC Engineering Consultants, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company (#9), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 63% with its own forces. HBC Engineering Company also committed to utilize the following certified, SBE/A&E firms: Encobridge, Inc. to perform TC 17.00 (Engineering Construction Management) at 1% and Program Controls, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. (#10), a certified SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 98% with its own forces. R.J. Behar & Company, Inc. also committed to utilize Cardozo Engineering, Inc., a certified SBE/A&E firm to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 2% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by R.J. Behar & Company, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. (#11), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. Ross Engineering, Inc. also committed to utilize the following certified, SBE/A&E firms: Aluces Corporation to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 25% and Metco Services Southeast, LLC to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 5% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Ross Engineering, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces. SRS Engineering, Inc. also committed to utilize Milian, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant Milian, Swain & Associates, Inc., this TC and/or scope cannot be utilized to meet the SBE/A&E Set Aside measure since it is not a project indicated TC and/or scope. The Utilization Plan (UP) was submitted by SRS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Hill International, Inc. (#13), a certified, SBE/A&E firm submitted a proposal but did not include the Certificate of Assurance (COA) form as required. SBD advised Hill International, Inc. of the non-compliant determination on January 20, 2021. According to I.O. 3-32, Section VIII.C.1.: "Proposal documents shall require proposers to submit a Certificate of Assurance at time of proposal submission. Failure to submit the required Certificate of Assurance at the time of proposal submission...shall render the proposal non-compliant." Hill International, Inc. informed SBD that it had submitted a proposal for the referenced project in error. As such, Hill International, Inc. has been deemed non-compliant and not eligible for award pursuant to the Code of Miami-Dade County.

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 January 28, 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 March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE <small>Qualitative Score with Applicant's Preference</small>	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Sonia Villamil, WASD	Gary Clarke, WASD	Aljondro Saultedo, DTPW	Marcel Steedman, RER	Miguel Riera, NODAD					
NAME OF FIRM(S)											
1 EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated											
2 EGSC ENGINEERING CONSULTANTS INC (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		40	35	40	42	38	393				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		12	17	10	19	16	74				
3A - Past Performance of the Firms (Max. 20 points)		13	18	19	19	18	87				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		6	6	6	6	4	24				
5A - Ability of team members to interface with the County (Max. 6 points)		6	6	6	6	4	24				
		75	60	72	73	78					
Ordinal Scores		8	4	6	8	11					
Dropped Ordinal Scores			1			11			22	6	
Dropped Qualitative Scores		75	59							6	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
3 EDC ENGINEERING COMPANY (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		44	35	34	40	45	230				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		16	18	19	17	18	87				
3A - Past Performance of the Firms (Max. 20 points)		16	15	18	16	16	81				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		3	2	3	2	1	11				
5A - Ability of team members to interface with the County (Max. 6 points)		6	6	6	3	6	23				
		93	85	91	83	85					
Ordinal Scores		5	6	1	9	4					
Dropped Ordinal Scores				1	9				14	4	
Dropped Qualitative Scores		83		91						4	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
4 EDC CONSULTING ENGINEERS LLC (LOCAL)(VAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		41	33	36	42	39	194				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		15	10	7	20	16	69				
3A - Past Performance of the Firms (Max. 20 points)		12	15	19	20	17	83				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		3	6	3	3	2	16				
5A - Ability of team members to interface with the County (Max. 6 points)		6	3	6	6	6	28				
		76	61	72	60	71					
Ordinal Scores		7	11	12	7	12					
Dropped Ordinal Scores					7	12			37	30	
Dropped Qualitative Scores			61		60					11	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
5 R J DENAR & COMPANY LLC (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		36	31	31	45	39	198				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		12	14	7	17	17	67				
3A - Past Performance of the Firms (Max. 20 points)		13	14	16	16	15	75				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		6	3	6	6	6	23				
5A - Ability of team members to interface with the County (Max. 6 points)		6	3	6	3	6	21				
		73	68	76	72	73					
Ordinal Scores		10	12	9	11	10					
Dropped Ordinal Scores			12	9					31	12	
Dropped Qualitative Scores			68		61					12	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
6 CIMA ENGINEERING CORP (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		35	35	41	43	42	208				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		13	15	11	18	17	75				
3A - Past Performance of the Firms (Max. 20 points)		12	14	19	19	18	82				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		3	6	3	2	1	14				
5A - Ability of team members to interface with the County (Max. 6 points)		6	4	4	4	6	22				
		72	73	79	87	83					
Ordinal Scores		11	10	7	10	6					
Dropped Ordinal Scores		11				6			27	9	
Dropped Qualitative Scores		72			81					9	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
7 EBS ENGINEERING INC (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		47	38	42	45	39	204				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		20	14	6	17	16	72				
3A - Past Performance of the Firms (Max. 20 points)		19	14	17	17	17	84				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		5	6	6	6	4	24				
5A - Ability of team members to interface with the County (Max. 6 points)		5	4	4	3	6	21				
		96	76	73	85	80					
Ordinal Scores		1	8	11	12	9					
Dropped Ordinal Scores		1			12				28	10	
Dropped Qualitative Scores		95		73						10	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
8 CONENCO ENGINEERING, INC (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 40 points)		42	34	41	47	39	203				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		18	16	6	19	17	72				
3A - Past Performance of the Firms (Max. 20 points)		14	18	19	19	18	84				
4A - Amount of Work Awarded and Paid by the County (Max. 6 points)		3	6	3	4	2	17				
5A - Ability of team members to interface with the County (Max. 6 points)		6	4	6	4	6	23				
		79	74	75	93	80					
Ordinal Scores		6	9	10	3	8					
Dropped Ordinal Scores				10	3				23	0	
Dropped Qualitative Scores			74		93					8	
The Breaker (CSO Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A											
The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Vicinity's Preference	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Scott Villamil, WASD	Gary Clarke, WASD	Aljandrie Sautelera, DTPW	Martha Stuchman, REE	Miguel Riera, MCDAD						
9	9110 ENGINEERS INC (LOCAL) 1A - Qualification of firm including team members associated to the project (Max. 40 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firm (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 8 points) 5A - Ability of team members to interface with the County (Max. 8 points)	46 19 19 4 6	40 20 17 4 8	42 18 17 4 8	49 18 18 4 3	41 14 18 3 6	231 93 92 19 22	457				
	Ordinal Scores	3	1	5	5	3						
	Dropped Ordinal Scores		1	5					11	3	3	
	Dropped Qualitative Scores											
	Tie-Breaker (CSO 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											
10	100 ENGINEERING GROUP PA (LOCAL) 1A - Qualification of firm including team members associated to the project (Max. 40 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firm (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 8 points) 5A - Ability of team members to interface with the County (Max. 8 points)	48 19 19 3 6	49 20 19 3 8	48 18 18 2 8	40 18 18 2 4	41 10 19 1 8	210 92 85 11 23	461				
	Ordinal Scores	2	3	4	4	1						
	Dropped Ordinal Scores				4	1			9	2	2	
	Dropped Qualitative Scores		97	81								
	Tie-Breaker (CSO 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											
11	11111 INTERNATIONAL INC (LOCAL) Firm Eliminated											
12	828 ENGINEERING INC (LOCAL) 1A - Qualification of firm including team members associated to the project (Max. 40 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firm (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 8 points) 5A - Ability of team members to interface with the County (Max. 8 points)	41 13 12 3 6	35 15 20 4 8	45 18 19 2 8	48 18 18 3 4	49 17 17 2 5	212 79 68 14 24	416				
	Ordinal Scores	9	6	3	6	6						
	Dropped Ordinal Scores	9		3					17	5	6	
	Dropped Qualitative Scores	74			91							
	Tie-Breaker (CSO 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											
13	ROSS ENGINEERING INC (LOCAL) 1A - Qualification of firm including team members associated to the project (Max. 40 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firm (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 8 points) 5A - Ability of team members to interface with the County (Max. 8 points)	37 15 12 4 6	37 15 20 4 4	37 12 20 3 8	48 18 20 3 8	39 18 18 3 8	197 79 88 18 24	495				
	Ordinal Scores	12	7	8	1	7						
	Dropped Ordinal Scores	12			1				22	6	7	
	Dropped Qualitative Scores	71			97							
	Tie-Breaker (CSO 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											
14	A D A ENGINEERING INC (LOCAL) 1A - Qualification of firm including team members associated to the project (Max. 40 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firm (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 8 points) 5A - Ability of team members to interface with the County (Max. 8 points)	48 18 19 3 8	49 20 19 4 8	44 18 19 2 8	49 18 19 3 4	41 18 19 3 6	232 95 96 14 24	461				
	Ordinal Scores	4	2	2	2	2						
	Dropped Ordinal Scores	4	2						6	1	1	
	Dropped Qualitative Scores		93			81						
	Tie-Breaker (CSO 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											

Approved by: _____
Date: _____

EXHIBIT "G"

RECEIVED BY CLERK
Circuit & County Courts
Miami-Dade County, Florida
FILED FOR RECORD

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum 

Date: April 23, 2021
To: Tara C. Smith, Director
Internal Services 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
Construction Management and Inspection Services
ISD Project No. E20-WASD-04A

Namita Uppal
Digitally signed by Namita Uppal, Chief Procurement Officer
DN: cn=Namita Uppal, Chief Procurement Officer, o=Miami Dade County, ou=Strategic Procurement Division, Internal Services Department, email=Namita.Uppal@miamidade.gov, c=US
Date: 2021.04.25 23:55:34 -0500

Amado Gonzalez

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-04A

Project Title: Construction Management and Inspection Services

Scope of Services Summary: The scope of work includes construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. Miami Dade County reserves the right to utilize inspection services only, without accompanying construction management services. The selected consultant's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miami-Dade County staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, Maintenance of Traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all Miami Dade Contract provisions, Miami Dade County, federal, state and local regulations, on behalf of Miami-Dade County. The work will be assigned as required by WASD.

Experience and Qualifications: It is highly preferred that the Prime Consultant and Sub-consultants have the following experience and capabilities:

1. Performed construction management and inspection services, for minimum of three (3) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings and technical specifications pertinent to water and sewer facilities. Should be familiar with

current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in a clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with the Critical Path Method as well as scheduling programs such as Primavera and Microsoft Project. Should be familiar with safe work site protocols and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

Term and Estimated Cost of Contract: The County intends to retain four (4) qualified firms/teams under four (4) separate non-exclusive Professional Services Agreements, each with a term of five (5) years with no option-to-renew. Maximum compensation for each Professional Services Agreement is \$2,000,000.00, plus a ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 28, 2020, the Internal Services Department's Small Business Development Division established an SBE-A/E Tier 3 - 100% Set Aside measure applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposals Received: Fourteen (14) proposals were received by the submittal deadline of November 3, 2020.

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

Internal Services Department Compliance Review: The proposal submitted by Excelsior Engineering Services P.C. Company did not meet prequalification/technical certification requirements pursuant to the NTPC and were found non-compliant. Consequently, the proposal from Excelsior Engineering Services P.C. Company was not evaluated by the Competitive Selection Committee.

On March 5, 2021, the County Attorney's Office deemed Hill International, Inc.'s proposal non-responsive. Consequently, Hill International, Inc.'s proposal was not evaluated by the Competitive Selection Committee.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 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 deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 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 and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. Please refer to the attached First Tier Tabulation Sheet.

Second Tier Results: Based on the Competitive Selection Committee's professional judgment, 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
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Saulea, Engineer 2, Department of Transportation and Public Works

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 four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

Final Ranking – 1

Total Adjusted Ordinal Score – 6

Total Adjusted Qualitative Points – 275

300 ENGINEERING GROUP P.A.

Final Ranking – 2

Total Adjusted Ordinal Score – 9

Total Adjusted Qualitative Points – 278

BND ENGINEERS INC.

Final Ranking – 3

Total Adjusted Ordinal Score – 11

Total Adjusted Qualitative Points – 273

HBC ENGINEERING COMPANY

Final Ranking – 4
Total Adjusted Ordinal Score – 14
Total Adjusted Qualitative Points – 258

The following firms will serve as alternates:

SRS ENGINEERING INC.
Final Ranking – 5
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.
Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.
Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.
Final Ranking – 8
Total Adjusted Ordinal Score – 23
Total Adjusted Qualitative Points – 234

CIMA ENGINEERING CORP.
Final Ranking – 9
Total Adjusted Ordinal Score – 27
Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.
Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC
Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.
Final Ranking – 12
Total Adjusted Ordinal Score – 31
Total Adjusted Qualitative Points – 228

Pursuant to the Code 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 negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed contracts to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If satisfactory agreements 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 contracts and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:



Digitally signed by Tara
C. Smith
Date: 2021.04.26
17:39:30 -04'00'

Tara C. Smith
Director

Date

Attachments:

1. List of Respondents
 2. CAO Responsiveness Determination
 3. SBD Compliance Review
 4. First Tier Tabulation Sheet
- c: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT "H"

Capital Improvements Information System

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>
PR	EDP-PR-490901-08-001	EDP	HBC ENGINEERING COMPANY	5/3/2011	John Gouthro	Interim	<u>3.5</u>
PR	EDP-PR-490901-08-001	EDP	HBC ENGINEERING COMPANY	9/17/2014	John Gouthro	Project conclusion or closeout	<u>3.0</u>
PR	EDP-PR-5009010A	EDP	HBC ENGINEERING COMPANY	4/19/2021	Adria Gonzalez-Lelva	Interim	<u>3.9</u>
T1	EDP-MT-CIP101-B	EDP	HBC ENGINEERING COMPANY	3/12/2015	Ahmed Rasheed	Completion of study or design	<u>3.9</u>
T1	EDP-MT-CIP101-B	EDP	HBC ENGINEERING COMPANY	6/27/2016	Ahmed Rasheed	Project conclusion or closeout	<u>3.8</u>

Evaluation Count: 5 Contractors: 1 Average Evaluation: 3.6

EXHIBIT "I"

Generated by Patrick Hines Jr, Miami-Dade County on 6/10/2021



Vendor Profile: Contracts

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

HBC Engineering Company

System Vendor Number: 20097725

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	E15-PWWM-13_0005: NF-FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL AGENCY PROGRAM ENGINEERING AND DESIGN RELATED PROFESSIONAL CONTINUING SERVICE CONTRACTS FOR DTPW SAFE ROUTES TO SCHOOL PROJECTS	ADEBAYO COKER (change)	Closed	6/6/2017 to 6/5/2022	\$300,000	\$0	
View	EDP-PW-S-20150118: NF-RICKENBACKER CAUSEWAY IMPROVEMENTS	ADEBAYO COKER (change)	Closed	8/31/2015 to 12/31/2019	\$170,000	\$139,569	
View	20160031-HBC ENG: PSA-ENG DES.SAFE ROUTES TO SCHOOLS	ADEBAYO COKER (change)		6/21/2017 to 6/21/2022	\$300,000	\$0	
View	EDP-PR-5009010A: Ron Ehmman Park - Sanitary Sewer Connection	ADEBAYO COKER (change)		11/4/2020 to 11/4/2025	\$103,741	\$0	
View	EDP-MT-20200319: TED - ATMS MOT Plans Review	ADEBAYO COKER (change)		2/2/2021 to 2/2/2026	\$500,000	\$0	
Number of contracts as prime: 5					\$1,373,741	\$139,569	

Contracts as Subcontractor						
Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	TDB17WASD1: CDWWTP OXYGEN PRODUCTION	ADEBAYO COKER (change)		PCL Construction, Inc.	\$70,904 0.12%	\$52,115
View	E15-MDT-03_0001: Continuous Professional Services For Federally Funded Projects	ADEBAYO COKER (change)		EAC Consulting, Inc.	\$0 0.00%	\$0
View	E15-MDT-03_0002: CONTINUOUS PROFESSIONAL SERVICES FOR FEDERALLY FUNDED PROJECTS	ADEBAYO COKER (change)		HNTB Corporation	\$0 0.00%	\$0
View	CIP178-DTPW18-CT2: DESIGN & BUILD-UNDERLINE PHASE 2	ADEBAYO COKER (change)		LEAD ENGINEERING CONTRACTORS, LLC	\$0 0.00%	\$11,520
View	20150195: Design/Build Services for the Project Entitled People's Transportation Plan (PTP) Roadway Improvements to NE 2nd Avenue from NE 69th Street to NE 84th Street (Project No: DB15-PWWM-01; Contract No: 20150195);	ADEBAYO COKER (change)		JVA Engineering Contractor, Inc.	\$224,840 2.18%	\$741,011
View	EDP-ID-W20AE05: Multiple A/E Services VII	ADEBAYO COKER (change)		HNTB Corporation	\$0 0.00%	\$0
View	EDP-PW-SR-20150195: NF-DCP NE 2ND AVE ROADWAY IMPROVEMENTS	ADEBAYO COKER (change)		SRS Engineering, Inc.	\$0 0.00%	\$0
View	E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	ADEBAYO COKER (change)		Brown and Caldwell	\$1,650,000 5.00%	\$757,599
View	E15-WASD-01_0002: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	ADEBAYO COKER (change)		EAC Consulting, Inc.	\$385,000 7.00%	\$60,798
View	E15-WASD-03B_0002: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF SMALL DIAMETER WATER AND WASTEWATER	ADEBAYO COKER (change)		A & P Consulting Transportation Engineers, Corp.	\$440,000 10.00%	\$117,831

	PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS					
View	E15-WASD-17: NF-HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS	ADEBAYO COKER (change)		Stantec Consulting Services Inc.	\$825,000 5.00%	\$86,774
View	A06-PARK-01 GOB_0001; NF-MIAMI METROZOO IMPROVEMENTS (SIC 871)	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	\$133,965 2.00%	\$0
View	E15-PWWM-01: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR NW SOUTH RIVER DRIVE FROM NW 32ND AVE TO NW 38 AVE	ADEBAYO COKER (change)		EAC Consulting, Inc.	\$104,288 18.00%	\$42,836
View	E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TTI001T)	ADEBAYO COKER (change)		Tetra Tech Inc	\$385,000 5.00%	\$248,507
View	E16-DTPW-02_0001: NF-PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING SERVICES FOR DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS CAPITAL IMPROVEMENT PLAN (2)	ADEBAYO COKER (change)		Parsons Transportation Group, Inc.	\$0 0.00%	\$779,056
View	E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	\$6,997,975 5.00%	\$4,624,819
View	E15-SEA-02 / 2016-007: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM MANAGEMENT CONSULTANT SERVICES	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	\$110,000 2.00%	\$571,233
View	E11-SEA-03: PROGRAM MANAGEMENT CONSULTANT (PMC) (SIC 871)	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	\$110,000 2.00%	\$494,409
View	E18-SEA-03: PROGRAM MANAGEMENT CONSULTANT SERVICES	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	\$396,000 4.00%	\$243,168
View	E14-PWWM-08; RICKENBACKER CAUSEWAY BOND ENGINEER SERVICES	ADEBAYO COKER (change)		HDR Engineering, Inc.	\$40,000 2.00%	\$44,370
View	DB15-PWWM-01 (DESIGN); ROADWAY IMPROVEMENTS TO NE 2 AVENUE FROM NE 69 STREET TO NE 84 STREET	ADEBAYO COKER (change)		JVA Engineering Contractor, Inc.	\$521,950 65.00%	\$219,000
Number of contracts as subcontractor: 21					\$12,394,922	\$9,095,045

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Memorandum

MIAMI-DADE
COUNTY

21 AUG 30 PM 2:54

FILED FOR RECORD

Date: August 27, 2021

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

From: Hardeep Anand, P.E., Deputy Director
Water and Sewer Department *Hardeep Anand*

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to 300 Engineering Group, P.A. to provide Construction Management and Inspection Services; Project No. E20-WASD-04A; Agreement No. 213EGPA002

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 300 Engineering Group, P.A. (300 Engineering) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 213EGPA002 (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 years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

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:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has developed a multi-year Capital Improvement Program (CIP) to upgrade its facilities and infrastructure system throughout the County to renew and replace existing deteriorated system, to ensure efficient, proper management, operation and maintenance practices, and to accommodate future growth and development or redevelopment.

300 Engineering will perform construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. The County reserves the right to utilize inspection services only, without accompanying construction management services. 300 Engineering's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. 300 Engineering will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers, design consultants, surveyors

and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, maintenance of traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all contract provisions, County, federal, state and local regulations, on behalf of County. The work will be assigned as required by WASD.

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: 7/17/2020

SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
6.01 Prime	Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems
17.00 Prime	Engineering Construction Management
6.02 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities
6.03 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants

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 SBE measures as indicated in the attached Exhibit "B, "Utilization Plan".

SUBCONSULTANTS	GOAL	SERVICES
CPM North America, PLC	20%	Construction Management & Inspection Services
Pinnacle Consulting Enterprises, Inc.	10%	Construction Management
EV Services, Inc.	N/A	Public Outreach

FISCAL IMPACT / FUNDING SOURCE:

Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Water Connections Charges, Water Renewal and Replacement Fund, Wastewater Connection Charges, Wastewater Renewal Fund, WIFIA Loan, Water Renewal and Replacement Fund, State Revolving Loan Water Program, and BBC GOB Financing.

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

Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 67
- 9650201-Peak Flow Management – Flow Reduction Program- Page: 68
- 2000000784-Pump Stations Resilience Program-Page: 70
- 9653281-Sanitary Sewer System Extension-Page: 71
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 71
- 9650301-Wastewater - Equipment- Page: 72
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 76
- 9653401-South District – Wastewater Treatment Plant Upgrades- Page: 77
- 964120-Wastewater Treatment Plants – Consent Decree Projects- Page: 77
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 78
- 9650141-Water – Equipment- Page: 79
- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 80
- 9650271-Water – Regional General Maintenance and Office Facilities- Page: 81
- 2000000072-Small Diameter Water Mains – Replacement Programs- Page: 82
- 9656780-Water – Telemetry System Enhancements- Page: 83
- 9650031-Water Treatment Plant – Alexander Orr, Jr. Expansion- Page: 83

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 to 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 300 Engineering's responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On September 25, 2020, a Notice to Professional Consultants was issued under full and open competition. On November 3, 2020, the Clerk of the Board received fourteen (14) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents".

Two (2) of the proposers, Excelsior Engineering Services, P.C. Company and Hill International, Inc. were found non-compliant by ISD and non-responsive by the County Attorney's Office, respectively, and were not evaluated by the Competitive Selection Committee (CSC).

On January 28, 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 March 9, 2021, the CSC reviewed and ranked the twelve (12) proposals, in accordance with the evaluation criteria outlined in the solicitation, and in the order listed below. See attached Exhibit "F", "First Tier Tabulation Report".

	Firm	Total & Adjusted Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	A.D.A. Engineering, Inc.	461 275	6	1	1
2	300 Engineering Group, P.A.	461 278	9	2	2
3	BND Engineers, Inc.	457 273	11	3	3
4	HBC Engineering Company	432 258	14	4	4
5	SRS Engineering, Inc.	415 250	17	5	5
6	EGSC Engineering Consultants, Inc.	412 247	22	6	6
7	Ross Engineering, Inc.	405 237	22	6	7
8	Conemco Engineering, Inc.	401 234	23	8	8
9	Cima Engineering, Corp.	393 234	27	9	9
10	EBS Engineering, Inc.	409 240	28	10	10
11	305 Consulting Engineers, LLC	384 226	30	11	11
12	R.J. Behar & Company, Inc.	382 228	31	12	12

The CSC unanimously voted not to hold a second-tier (Oral Presentation) meeting and recommended the following four (4) firms listed below to the County Mayor or County Mayor’s designee for approval to negotiate a contract:

- 1) A.D.A. Engineering, Inc.
- 2) 300 Engineering Group, P.A.
- 3) BND Engineers, Inc.
- 4) HBC Engineering Company

The Negotiation Committee was approved by the County Mayor’s designee on April 26, 2021. See attached Exhibit “G”, “Negotiation Authorization Memorandum”.

On June 1, 2021, the Negotiation Committee held the first meetings with 300 Engineering. On June 16, 2021, the Negotiation Committee motioned to conclude negotiations with all four (4) firms.

Based on ISD’s CIIS database, 300 Engineering has eleven (11) evaluations with an average 3.8 rating out of a possible total 4.0 points. See attached Exhibit “H”, “Contractor Evaluations Report.”

SUBMITTAL DATE: 11/3/2020
ESTIMATED NOTICE TO PROCEED: 9/5/2021
PRINCIPAL/COMPANY QUALIFIERS: Franklin A. Torrealba P.E.
EMAIL ADDRESS: fatorrealba@300engineering.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
300 Engineering Group, P.A.	3850 Bird Road Suite 601, Miami, Florida 33146	52	35	67%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS FROM THE PROPOSAL SUBMITTAL DATE:

According to the Firm History Report provided by SBD, 300 Engineering has been awarded four (4) contracts with Miami-Dade County during the past three (3) years from the proposal submittal date, with a total contract value of \$430,251. See attached Exhibit “I”, “Firm History Report”.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The CSC determined that 300 Engineering, and their team members met the minimum experience and qualifications as indicated in the solicitation listed below:

1. Performed construction management and inspection services, for a minimum of two (2) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.

2. Should be able to read, understand and interpret engineering/construction plans, drawings, and technical specifications pertinent to water and sewer facilities. Should be familiar with current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE

Construction Management and Inspection Services
Project No. E20-WASD-04A; Agreement No. 213EGPA002



David Clodfelter
OMB Director

8/23/2021

Date

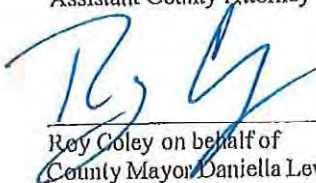
Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

July 27 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

8/27/2021
Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services **Received Date:** 7/17/2020
Project/Contract No: E20-WASD-04A **Funding Source:** Other
Department: Water & Sewer
Estimated Cost of Project/Bid: \$8,800,000.00
Description of Project/Bid: Miami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Tier 3 Set Aside	SBE - A&E	100.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	
Reasons for Recommendation		
<p>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 Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).</p> <p>Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.</p>		
<p>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.</p>		
<p>MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS</p>		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	SBE A&E	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS	SBE A&E	

Living Wages: YES NO

Highway: YES NO

Heavy Construction: YES NO

Responsible Wages: YES NO

Building: YES NO



SBD Director

7/28/20
Date

EXHIBIT "B"

Utilization Plan: View Prime Contractor

Generated by Caesar Suarez, Miami-Dade County on 1/22/2021

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E20-WASD-04A: Construction Management and Inspection Services

Status: **Open**
Estimated Cost: **\$8,800,000**

[Return](#)

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

Vendor Information

Vendor Name	300 Engineering Group, P.A.
Vendor Contact Person	Franklin Torrealba
Phone	305-763-9829
Fax	305-675-2373
Email	fatorrealba@300engineering.com
Address	3850 BIRD RD STE 601 MIAMI, FL 33146

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	3/3/2020	3/31/2021	Miami-Dade County
SBE-G&S	3/3/2020	3/31/2021	Miami-Dade County
DBE	3/10/2020	3/31/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Prime Contractor Details

Vendor Type	Prime Contractor
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Codes	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION <input checked="" type="checkbox"/> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES <input checked="" type="checkbox"/> MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS <input checked="" type="checkbox"/> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT

Confirmation Status

Status	<input checked="" type="checkbox"/> Assignment Confirmed
Comments	Auto-confirmed by approval action
Action Taken By	Caesar Suarez on 1/12/2021 (view eSignature details)

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E20-WASD-04A: Construction Management and Inspection Services Status: **Open**
Estimated Cost: **\$9,800,000**

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.

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Utilization Plan Summary	
Proposal	E20-WASD-04A: Construction Management and Inspection Services
Reference	RE: Utilization Plan For 300 Engineering Group, P.A., 100% SBE-A&E Set Aside Measure
Phase	Original, version 0
Status	Approved
Notification Date	1/7/2021 by Caesar Suarez
Due Date	1/13/2021 5:00 pm US/Eastern
Submission Date	1/8/2021 by Franklin Torrealba
Review Date	1/12/2021 by Caesar Suarez

Transfer Subcontractors to Contract

Utilization Plan Information	
Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	<p>Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project.</p> <p>***IMPORTANT: Please follow the following instructions:</p> <ul style="list-style-type: none"> - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E measure established for this project, MUST have been listed in the Architect-Engineer 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. <p>Please follow these steps in order to avoid revisions after submitting the UP.</p> <p>If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)</p>

Primary Bidder/Prime Contractor							
Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions	
300 Engineering Group, P.A.		SBE - A&E	\$2,000,000	\$1,400,000 70.00%	\$1,400,000 70.00%	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
CPM North America PLLC	1		SBE - A&E	Sub 100%		\$400,000 20.00%	\$400,000 20.00%	\$400,000 20.00%		View
EV Services, Inc.	1		No	Sub		\$0 0.00%	\$0 0.00%	-		View
PINNACLE CONSULTING ENTERPRISES, INC.	1		SBE - A&E	Sub 100%		\$200,000 10.00%	\$200,000 10.00%	\$200,000 10.00%		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	Rodolfo Remon
Title	Vice President - Principal
Organization	300 Engineering Group, P.A.
Signature Date	1/8/2021

Additional Instructions

Additional Instructions to Vendor	
Special Instructions to Vendor	

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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

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





Vendor Information

Vendor Name	CPM North America PLLC
Vendor Contact Person	Francisco Arteaga
Phone	305-851-2001
Fax	
Email	fjarteaga@cpmna.com
Address	2100 Ponce De Leon Blvd., Suite 1260 Coral Gables, FL 33134


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	2/14/2020	2/14/2021	Miami-Dade County
SBE-G&S	2/14/2020	2/14/2021	Miami-Dade County

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to 300 Engineering Group, P.A.
Proposed Amount & Percent	Amount: \$400,000 Percent: 20.000%
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	Construction Engineering & Inspection Services for Water and Wastewater Projects
Work Codes	<ul style="list-style-type: none">  MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION  MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES  MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS  MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	4/1/2021
Estimated End Date	4/1/2026

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Francisco Arteaga on 1/8/2021 (view eSignature details)

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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

Return

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


Vendor Information

Vendor Name	PINNACLE CONSULTING ENTERPRISES, INC.
Vendor Contact Person	Angela Foreman
Phone	954-290-7809
Fax	
Email	aforeman@pinnaclecel.com
Address	6 Palmero Ave Coralgables, FL 33134


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	3/30/2020	3/31/2021	Miami-Dade County
LDB	3/27/2020	3/31/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to 300 Engineering Group, P.A.
Proposed Amount & Percent	Amount: \$200,000 Percent: 10.000%
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	Construction Engineering & Inspection Services for Water and Wastewater Projects
Work Codes	 MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	4/1/2021
Estimated End Date	4/1/2026

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Angela Foreman on 1/8/2021 (view eSignature details)

Customer Support

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EXHIBIT "C"

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	645,220	671,773	684,627	688,431	519,381	1,063,361	7,534,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
TOTAL REVENUES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	15,927	16,537	31,568	33,082	17,409	6,640	2,150	0	123,313
Planning and Design	569	181	751	843	343	0	0	0	2,687
TOTAL EXPENDITURES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
TOTAL REVENUES:	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,794
Land Acquisition/Improvements	602	185	245	245	245	245	245	245	2,257
Major Machinery and Equipment	258	79	105	105	105	105	105	105	967
Planning and Design	860	264	350	350	350	350	350	350	3,224
TOTAL EXPENDITURES:	8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,242

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
TOTAL REVENUES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	2,184	2,625	1,570	600	1,278	0	0	3,359	11,616
Planning and Design	1,456	1,749	1,047	400	852	0	0	2,240	7,744
TOTAL EXPENDITURES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 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 District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
WASD Revenue Bonds Sold	61,077	0	0	0	0	0	0	0	61,077
TOTAL REVENUES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
TOTAL EXPENDITURES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	733	75	25	5	0	0	0	0	838
TOTAL REVENUES:	733	75	25	5	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	733	75	25	5	0	0	0	0	838
TOTAL EXPENDITURES:	733	75	25	5	0	0	0	0	838

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide
 LOCATION: Systemwide District Located: Countywide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WASD Revenue Bonds Sold	15,869	0	0	0	0	0	0	0	15,869
Wastewater Connection Charges	513	0	0	0	0	0	0	0	513
TOTAL REVENUES:	16,382	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	12,460	12,111	19,274	29,663	43,403	39,028	29,408	24,788	210,135
Planning and Design	3,722	3,617	5,757	8,860	12,964	11,658	8,785	7,404	62,767
TOTAL EXPENDITURES:	16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,902

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WASD Revenue Bonds Sold	100,111	0	0	0	0	0	0	0	100,111
Wastewater Connection Charges	1,914	0	0	0	0	0	0	0	1,914
TOTAL REVENUES:	102,025	8,961	2,021	0	0	0	0	0	113,007
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	96,924	8,513	1,920	0	0	0	0	0	107,357
Planning and Design	5,101	448	101	0	0	0	0	0	5,650
TOTAL EXPENDITURES:	102,025	8,961	2,021	0	0	0	0	0	113,007

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SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
TOTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,392
Planning and Design	851	262	120	140	140	140	140	140	1,933
TOTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0	0	1,186
WASD Revenue Bonds Sold	5,917	0	0	0	0	0	0	0	5,917
Wastewater Special Construction Fund	3,543	0	0	0	0	0	0	0	3,543
TOTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,646
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,460	1,686	500	500	500	500	500	0	10,646
TOTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,646

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

PROJECT #: 9650241

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	18,763
TOTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	18,763	2,900	3,502	1,000	0	0	0	0	26,165
TOTAL EXPENDITURES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WAST Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
TOTAL REVENUES:	105,471	581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	104,416	575	495	1,030	1,397	0	0	0	107,913
Planning and Design	1,055	6	5	10	14	0	0	0	1,090
TOTAL EXPENDITURES:	105,471	581	500	1,040	1,411	0	0	0	109,003

WASTEWATER - EQUIPMENT PROJECT #: 9650301

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL REVENUES:	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL EXPENDITURES:	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	0	0	15,000	0	0	0	0	0	15,000
TOTAL REVENUES:	0	0	15,000	0	0	0	0	0	15,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Infrastructure Improvements	0	0	15,000	0	0	0	0	0	15,000
TOTAL EXPENDITURES:	0	0	15,000	0	0	0	0	0	15,000

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

PROJECT #: 9652101

DESCRIPTION: Provide Infrastructure Improvements to pump stations to increase system flexibility
 LOCATION: Wastewater System - North District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WASD Revenue Bonds Sold	7,452	0	0	0	0	0	0	0	7,452
Wastewater Connection Charges	1,307	2,591	6,032	2,070	750	2,478	0	0	15,228
TOTAL REVENUES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Planning and Design	438	1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
TOTAL EXPENDITURES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	26,369	40,812	81,225	190,229	277,826	199,948	182,384	998,793
State Revolving Loan Wastewater Program	10,000	20,000	0	0	0	0	0	0	30,000
WASD Revenue Bonds Sold	76,783	0	0	0	0	0	0	0	76,783
Wastewater Connection Charges	3,472	2,092	11,462	12,543	14,000	14,000	0	0	57,569
Wastewater Special Construction Fund	45	0	1,000	4,000	4,000	674	0	0	9,719
WIFIA Loan	181,612	0	0	0	0	0	0	0	181,612
TOTAL REVENUES:	271,912	48,461	53,274	97,768	208,229	292,500	199,948	182,384	1,354,476
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Land Acquisition/Improvements	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Planning and Design	4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476

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WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
TOTAL REVENUES:	97,056	2,719	11,500	12,500	1,136	1,800	18,324	13,000	158,035
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,720	5,980	12,013	23,924	32,795	29,296	24,304	12,610	150,642
Planning and Design	344	294	400	1,128	2,057	1,813	967	390	7,393
TOTAL EXPENDITURES:	10,064	6,274	12,413	25,052	34,852	31,109	25,271	13,000	158,035

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and Injection wells

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,966	2,474	0	0	0	0	0	7,440
WASD Revenue Bonds Sold	222	0	0	0	0	0	0	0	222
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
TOTAL REVENUES:	1,338	4,966	2,474	0	0	0	0	0	8,778
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,338	4,966	2,474	0	0	0	0	0	8,778
TOTAL EXPENDITURES:	1,338	4,966	2,474	0	0	0	0	0	8,778

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 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
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASH Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
TOTAL REVENUES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	998	1,400	5,860	7,720	10,294	1,860	1,634	30,152	59,918
Planning and Design	74	100	441	581	775	140	123	2,269	4,503
TOTAL EXPENDITURES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

DESCRIPTION: Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASH Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,492
Wastewater Connection Charges	0	3,000	3,219	5,014	1,727	0	0	0	12,960
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,018
TOTAL REVENUES:	544,510	189,231	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	496,658	200,367	195,889	156,209	122,397	70,242	28,423	12,468	1,282,653
Planning and Design	26,139	10,577	10,343	8,274	6,461	3,697	1,496	656	67,643
TOTAL EXPENDITURES:	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296

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WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements
 LOCATION: Wastewater Treatment Plants District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WASD Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
TOTAL REVENUES:	1,482	2,160	1,000	0	0	0	0	0	4,642
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,393	2,030	940	0	0	0	0	0	4,363
Planning and Design	89	130	60	0	0	0	0	0	279
TOTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	0	4,642

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction Fund	4,568	0	0	0	0	0	0	0	4,568
TOTAL REVENUES:	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,347
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550	8,550	120,980
Major Machinery and Equipment	437	205	182	90	90	90	90	90	1,274
Planning and Design	1,747	820	726	360	360	360	360	360	5,093
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,347

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,445
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	266	0	254	700	1,000	4,220	4,271	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	258	0	241	665	950	4,009	4,058	0	10,181
Planning and Design	8	0	13	35	50	211	213	0	530
TOTAL EXPENDITURES:	266	0	254	700	1,000	4,220	4,271	0	10,711

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0	0	50,163
Water Renewal and Replacement	39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Fund									
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,681
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500	6,500	180,013
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275	6,305	174,612
Planning and Design	2,828	672	692	369	210	210	225	195	5,401
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	6,500	180,013

WATER - EQUIPMENT

PROJECT #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	3,500	3,500	3,500	3,500	98,500	118,500
WASD Revenue Bonds Sold	1,500	0	0	0	0	0	0	0	1,500
Water Renewal and Replacement	34,009	6,867	8,000	8,000	8,000	8,000	8,000	8,000	88,876
Fund									
TOTAL REVENUES:	35,509	9,367	11,500	11,500	11,500	11,500	11,500	106,500	208,876
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
TOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system Infrastructure improvements

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Water Renewal and Replacement	1,459	0	0	0	0	0	0	0	1,459
Fund									
TOTAL REVENUES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
TOTAL EXPENDITURES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635

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WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
TOTAL REVENUES:	1,058	500	500	500	500	500	500	0	4,058
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	762	360	360	360	360	360	360	0	2,922
Planning and Design	296	140	140	140	140	140	140	0	1,136
TOTAL EXPENDITURES:	1,058	500	500	500	500	500	500	0	4,058

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	0	0	13,911

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 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 District Located: Systemwide
 Miami Gardens District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,000	6,912	7,152	14,551	9,386	5,000	0	47,001
WASD Revenue Bonds Sold	1,436	0	0	0	0	0	0	0	1,436
Water Connection Charges	26,958	288	0	0	0	0	0	0	27,246
Water Renewal and Replacement Fund	79	0	0	0	0	0	0	0	79
TOTAL REVENUES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	27,335	4,116	6,636	6,866	13,969	9,011	4,800	0	72,733
Planning and Design	1,138	172	276	286	582	375	200	0	3,029
TOTAL EXPENDITURES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762

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WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various Infrastructure Improvements
 LOCATION: Countywide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement Fund	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,095
TOTAL REVENUES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,951
Planning and Design	1,486	362	96	60	60	60	60	60	2,244
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	0	48,018	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
TOTAL REVENUES:	396	0	0	0	0	0	0	48,018	48,414
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	396	0	0	0	0	0	0	48,018	48,414
TOTAL EXPENDITURES:	396	0	0	0	0	0	0	48,018	48,414

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,360	8,475	7,100	3,500	1,500	0	43,250	69,185
WASD Revenue Bonds Sold	51,640	0	0	0	0	0	0	0	51,640
Water Connection Charges	25,647	502	0	0	0	0	0	0	26,149
Water Renewal and Replacement Fund	2,620	0	0	0	0	0	0	0	2,620
TOTAL REVENUES:	79,907	5,862	8,475	7,100	3,500	1,500	0	43,250	149,594
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,206	6,221	7,797	75,532	3,220	1,380	0	39,790	143,146
Planning and Design	801	541	678	568	280	120	0	3,460	6,448
TOTAL EXPENDITURES:	10,007	6,762	8,475	76,100	3,500	1,500	0	43,250	149,594

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WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: **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: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	90,395	0	0	0	0	0	0	0	90,395
Water Connection Charges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Replacement Fund	31,672	0	0	0	0	0	5,000	5,000	41,672
TOTAL REVENUES:	168,248	8,959	22,426	21,858	20,752	17,500	22,700	26,666	309,109
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	132,541	17,636	25,598	25,616	24,564	21,475	21,665	25,433	294,528
Planning and Design	6,780	823	1,254	1,243	1,188	1,025	1,035	1,233	14,581
TOTAL EXPENDITURES:	139,321	18,459	26,852	26,859	25,752	22,500	22,700	26,666	309,109

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: **9650021**

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County are after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	379	3,735	149	0	0	0	0	4,263
WASD Revenue Bonds Sold	900	0	0	0	0	0	0	0	900
TOTAL REVENUES:	900	379	3,735	149	0	0	0	0	5,163
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	374	689	3,100	124	0	0	0	0	4,287
Planning and Design	76	140	635	25	0	0	0	0	876
TOTAL EXPENDITURES:	450	829	3,735	149	0	0	0	0	5,163

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WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200	19,200	170,153
Planning and Design	1,314	940	836	800	800	800	800	800	7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,243

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	527	413	615	460	460	460	460	460	3,855
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,526
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities

LOCATION: 6800 SW 87 Ave
UnIncorporated Miami-Dade County

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
TOTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES
DEPARTMENT
LIST OF RESPONDENT

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1

Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY

Trade Name:

Sub-Consultants Name

- a. HSQ GROUP INC

Prime Local Preference: Yes

FEIN No.: 262953878

Trade Name

Subs FEIN No.

202052928

Team No.: 2

Prime Name: EGSC ENGINEERING CONSULTANTS INC

Trade Name:

Sub-Consultants Name

- a. CORDOVA RODRIGUEZ & ASSOCIATES INC
- b. CENIT LLC

Prime Local Preference: Yes

FEIN No.: 651043053

Trade Name

Subs FEIN No.

650982262

464800362

Team No.: 3

Prime Name: HBC ENGINEERING COMPANY

Trade Name:

Sub-Consultants Name

- a. PROGRAM CONTROLS INC
- b. ENCOBRIDGE, INC.
- c. SOLID CONSULTING ENGINEERS, INC.
- d. BOTAS ENGINEERING INC
- e. EV SERVICES INC
- f. MCO CONSTRUCTION & SERVICES INC

Prime Local Preference: Yes

FEIN No.: 223936061

Trade Name

Subs FEIN No.

043640855

460880781

464593876

650670569

205779421

650400906

Team No.: 4

Prime Name: 305 CONSULTING ENGINEERS LLC

Trade Name:

Sub-Consultants Name

- a. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes

FEIN No.: 462245961

Trade Name

Subs FEIN No.

260571068

Team No.: 5

Prime Name: R J BEHAR & COMPANY INC

Trade Name:

Sub-Consultants Name

- a. CARDOZO ENGINEERING INC
- b. GCES ENGINEERING SERVICES LLC

Prime Local Preference: Yes

FEIN No.: 650954070

Trade Name

Subs FEIN No.

650956092

461012695



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Local Preference: Yes

Prime Name: CIMA ENGINEERING CORP

FEIN No.: 650949878

Trade Name: CIMA

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. BRINDLEY PIETERS & ASSOCIATES INC
- b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING
- c. PREMIERE DESIGN SOLUTIONS INC

THOMPSON & ASSOCIATES	593057983
	593823672
	260571068

Team No.: 7

Prime Local Preference: Yes

Prime Name: EBS ENGINEERING INC

FEIN No.: 650492113

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

THOMPSON & ASSOCIATES 593823672

Team No.: 8

Prime Local Preference: Yes

Prime Name: CONEMCO ENGINEERING, INC

FEIN No.: 262216389

Trade Name: CONEMCO CONSULTANTS

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. PREMIERE DESIGN SOLUTIONS INC

260571068

Team No.: 9

Prime Local Preference: Yes

Prime Name: BND ENGINEERS INC

FEIN No.: 650421519

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. C SOLUTIONS INC
- b. NIFAH & PARTNERS CONSULTING ENGINEERS

	202591227
	650604266

Team No.: 10

Prime Local Preference: Yes

Prime Name: 300 ENGINEERING GROUP PA

FEIN No.: 562612529

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

- a. CPM NORTH AMERICA PLLC
- b. PINNACLE CONSULTING ENTERPRISES INC
- c. EV SERVICES INC

	473185079
	142005307
	205779421

Team No.: 11

Prime Local Preference: No

Prime Name: HILL INTERNATIONAL INC

FEIN No.: 200953973

Trade Name:



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 12

Prime Name: SRS ENGINEERING INC

Trade Name:

Sub-Consultants Name

a. MILIAN SWAIN & ASSOCIATES INC

Prime Local Preference: Yes

FEIN No.: 650607552

Trade Name

Subs FEIN No.

650094999

Team No.: 13

Prime Name: ROSS ENGINEERING INC

Trade Name:

Sub-Consultants Name

a. ALUCES CORPORATION

b. METCO SERVICES SOUTHEAST LLC

Prime Local Preference: Yes

FEIN No.: 450500482

Trade Name

Subs FEIN No.

471310425

800203267

Team No.: 14

Prime Name: A D A ENGINEERING INC

Trade Name:

Sub-Consultants Name

a. AMBRO INC

Prime Local Preference: Yes

FEIN No.: 592064498

Trade Name

Subs FEIN No.

650266641

EXHIBIT "E"

Memorandum



DATE: January 28, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

SUBJECT: Compliance Review
Project No. E20-WASD-04A
Construction Management and Inspection Services

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 3 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. Twelve (12) of the thirteen (13) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the Tier 3 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. 300 Engineering Group, P.A. | Compliant |
| 2. 305 Consulting Engineers, LLC | Compliant |
| 3. A.D.A. Engineering, Inc. | Compliant |
| 4. BND Engineers, Inc. | Compliant |
| 5. CIMA Engineering Corp. | Compliant |
| 6. Conemco Engineering, Inc. | Compliant |
| 7. EBS Engineering, Inc. | Compliant |
| 8. EGSC Engineering Consultants, Inc. | Compliant |
| 9. HBC Engineering Company | Compliant |
| 10. R.J. Behar & Company, Inc. | Compliant |
| 11. Ross Engineering, Inc. | Compliant |
| 12. SRS Engineering, Inc. | Compliant |
| 13. Hill International, Inc. | Non-Compliant |

SUMMARY:

300 Engineering Group, P.A. (#1), a certified, SBE/A&E firm, committed to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 70% with its own forces. 300 Engineering Group, P.A. also committed to utilize the following certified, SBE/A&E firms: CPM North America PLLC, to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% and Pinnacle Consulting Enterprises, Inc. to perform TC 17.00 (Engineering Construction Management) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 300 Engineering Group, P.A. and confirmed by each sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

300 Engineering Group, P.A. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC (#2), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. 305 Consulting Engineers, LLC also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 30% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 305 Consulting Engineers, LLC and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. (#3), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 80% with its own forces. A.D.A. Engineering, Inc. also committed to utilize Ambro, Inc., a certified, SBE/A&E firm, to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. (#4), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 65% with its own forces. BND Engineers, Inc. also committed to utilize the following certified SBE/A&E firms: C Solutions Inc. to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 15% and Nifah and Partners Consulting Engineers, Inc. to perform TC 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by BND Engineers, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. (#5), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 70% with its own forces. CIMA Engineering Corp. also committed to utilize the following certified SBE/A&E firms: Brindley Pleters & Associates, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by CIMA Engineering Corp. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. (#6), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. Conemco Engineering, Inc. also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Conemco Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. (#7), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. EBS Engineering, Inc. also committed to utilize Thompson & Associates, Inc., Civil Engineering, a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EBS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. (#8), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. EGSC Engineering Consultants, Inc. also committed to utilize the following certified, SBE/A&E firms: Cenit LLC to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EGSC Engineering Consultants, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company (#9), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 63% with its own forces. HBC Engineering Company also committed to utilize the following certified, SBE/A&E firms: Encobridge, Inc. to perform TC 17.00 (Engineering Construction Management) at 1% and Program Controls, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. (#10), a certified SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 98% with its own forces. R.J. Behar & Company, Inc. also committed to utilize Cardozo Engineering, Inc., a certified SBE/A&E firm to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 2% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by R.J. Behar & Company, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. (#11), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. Ross Engineering, Inc. also committed to utilize the following certified, SBE/A&E firms: Aluces Corporation to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 25% and Metco Services Southeast, LLC to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 5% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Ross Engineering, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces. SRS Engineering, Inc. also committed to utilize Millan, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant Millan, Swain & Associates, Inc., this TC and/or scope cannot be utilized to meet the SBE/A&E Set Aside measure since it is not a project indicated TC and/or scope. The Utilization Plan (UP) was submitted by SRS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Hill International, Inc. (#13), a certified, SBE/A&E firm submitted a proposal but did not include the Certificate of Assurance (COA) form as required. SBD advised Hill International, Inc. of the non-compliant determination on January 20, 2021. According to I.O. 3-32, Section VIII.C.1.: "Proposal documents shall require proposers to submit a Certificate of Assurance at time of proposal submission. Failure to submit the required Certificate of Assurance at the time of proposal submission...shall render the proposal non-compliant." Hill International, Inc. informed SBD that it had submitted a proposal for the referenced project in error. As such, Hill International, Inc. has been deemed non-compliant and not eligible for award pursuant to the Code of Miami-Dade County.

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 January 28, 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@miamidadegov or (305) 375-3141.

C: Laurie Johnson, ISD Amado Gonzalez, ISD

EXHIBIT "F"

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Volunteer's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Senita Villanil, WASD	Gary Clarke, WASD	Alcjandro Saulstea, DTPW	Marcia Steelman, RER	Miguel Riera, MDAD						
NAME OF FIRM(S)												
1	EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated											
2	EGSC ENGINEERING CONSULTANTS INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	40	45	40	42	38	203					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	12	17	10	19	16	74					
	3A - Past Performance of the Firms (Max. 20 points)	13	18	19	19	18	87					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	4	5	24					
		75	90	79	89	79		412				
	Ordinal Scores	8	4	6	8	11						
	Dropped Ordinal Scores		4			11			22	6	6	
	Dropped Qualitative Scores	75	90					247				
	Tie-Breaker (CSG Ords)-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	HGC ENGINEERING COMPANY (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	44	45	48	50	45	230					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	18	19	17	18	87					
	3A - Past Performance of the Firms (Max. 20 points)	16	15	18	16	16	81					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	3	2	1	11					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	5	5	23					
		83	85	91	88	85		432				
	Ordinal Scores	5	5	1	9	4						
	Dropped Ordinal Scores			1	9				14	4	4	
	Dropped Qualitative Scores	83		91				258				
	Tie-Breaker (CSG Ords)-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											
4	305 CONSULTING ENGINEERS LLC (LOCAL)(Vol)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	41	35	38	42	33	194					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	10	7	20	15	68					
	3A - Past Performance of the Firms (Max. 20 points)	12	15	19	20	17	83					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	3	2	16					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	3	5	5	5	23					
		76	68	72	90	78		314				
	Ordinal Scores	7	11	12	7	12						
	Dropped Ordinal Scores				7	12			237	30	11	
	Dropped Qualitative Scores		68		90			226				
	Tie-Breaker (CSG Ords)-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											
5	R J BEIJAR & COMPANY INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	38	34	43	45	38	198					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	12	14	7	17	17	67					
	3A - Past Performance of the Firms (Max. 20 points)	13	14	16	16	16	75					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	3	5	5	5	23					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	3	5	3	5	21					
		73	68	76	86	79		312				
	Ordinal Scores	10	12	9	11	10						
	Dropped Ordinal Scores		12	9					31	12	12	
	Dropped Qualitative Scores		68		86			228				
	Tie-Breaker (CSG Ords)-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											
6	CIMA ENGINEERING CORP (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	39	35	41	43	42	200					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	11	19	17	76					
	3A - Past Performance of the Firms (Max. 20 points)	12	14	19	19	18	82					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	2	1	14					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	4	4	5	22					
		72	73	78	87	83		393				
	Ordinal Scores	11	10	7	10	6						
	Dropped Ordinal Scores	11				6			27	9	9	
	Dropped Qualitative Scores	72			87			234				
	Tie-Breaker (CSG Ords)-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											
7	ERS ENGINEERING INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	47	38	42	43	38	208					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	14	5	17	16	72					
	3A - Past Performance of the Firms (Max. 20 points)	19	14	17	17	17	84					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	4	3	5	21					
		96	78	73	85	80		409				
	Ordinal Scores	1	8	11	12	9						
	Dropped Ordinal Scores	1			12				28	10	10	
	Dropped Qualitative Scores	96		73				240				
	Tie-Breaker (CSG Ords)-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											
8	CONEXICO ENGINEERING, INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 60 points)	42	34	42	47	38	203					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	15	8	19	17	72					
	3A - Past Performance of the Firms (Max. 20 points)	14	16	19	19	18	88					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	4	2	17					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	4	5	23					
		79	74	76	93	80		401				
	Ordinal Scores	6	9	10	3	8						
	Dropped Ordinal Scores			10	3				23	8	8	
	Dropped Qualitative Scores		74		93			234				
	Tie-Breaker (CSG Ords)-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											

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Veteran's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Sonia Villamil, WASD	Gary Clarke, WASD	Alejandro Sautieda, DTPW	Marcus Sheeliman, RER	Miguel Riera, MIDAD						
9	BND ENGINEERS INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	49	42	49	44	231					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	18	18	18	92					
	3A - Past Performance of the Firms (Max. 20 points)	19	20	17	18	18	92					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	4	4	3	19					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	3	5	22					
	Ordinal Scores	93	99	85	92	88						
	Dropped Ordinal Scores	1	5									
	Dropped Qualitative Scores		59	85						11	3	3
	Tie-Breaker (CSO 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											
10	300 ENGINEERING GROUP PA (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	49	46	49	47	240					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	15	18	20	92					
	3A - Past Performance of the Firms (Max. 20 points)	19	20	19	19	19	95					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	2	2	1	11					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	4	5	23					
	Ordinal Scores	94	97	86	92	92						
	Dropped Ordinal Scores	2	3	4	4	1						
	Dropped Qualitative Scores		97	86	4	1				9	2	2
	Tie-Breaker (CSO 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											
11	HILL INTERNATIONAL INC (LOCAL) Firm Eliminated											
12	SRS ENGINEERING INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	41	35	45	43	43	212					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	16	18	17	78					
	3A - Past Performance of the Firms (Max. 20 points)	12	20	19	18	17	86					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	4	2	3	2	14					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	6	6	4	5	24					
	Ordinal Scores	74	79	87	91	84						
	Dropped Ordinal Scores	9	6	3	6	5						
	Dropped Qualitative Scores	74		3		91				17	5	5
	Tie-Breaker (CSO 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											
13	ROSS ENGINEERING INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	37	37	37	48	38	197					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	12	20	18	78					
	3A - Past Performance of the Firms (Max. 20 points)	12	18	20	20	18	88					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	3	4	3	18					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	5	5	24					
	Ordinal Scores	71	78	77	97	82						
	Dropped Ordinal Scores	12	7	8	1	7						
	Dropped Qualitative Scores	71			1	97				22	6	7
	Tie-Breaker (CSO 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											
14	A D A ENGINEERING INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	49	44	48	44	232					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	20	20	19	18	95					
	3A - Past Performance of the Firms (Max. 20 points)	19	20	19	19	19	96					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	4	2	3	2	14					
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	4	5	21					
	Ordinal Scores	91	93	89	94	88						
	Dropped Ordinal Scores	4	2	2	2	2						
	Dropped Qualitative Scores	4	2			88				6	1	1
	Tie-Breaker (CSO 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											

Anada Gonzalez, Chairperson

EXHIBIT "G"

RECEIVED BY CLERK
Circuit & County Courts
Miami-Dade County, Florida
FILED FOR RECORD

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date: April 23, 2021
To: Tara C. Smith, Director
Internal Services 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
Construction Management and Inspection Services
ISD Project No. E20-WASD-04A

Namita Uppal
Digitally signed by Namita Uppal, Chief Procurement Officer
DN: cn=Namita Uppal, o=Miami Dade County, ou=Strategic Procurement Division, Internal Services Department, email=uppaln@miamidade.gov, c=US
Date: 2021.04.25 23:55:34 -0400

Amado Gonzalez

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-04A

Project Title: Construction Management and Inspection Services

Scope of Services Summary: The scope of work includes construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. Miami Dade County reserves the right to utilize inspection services only, without accompanying construction management services. The selected consultant's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miami-Dade County staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, Maintenance of Traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all Miami Dade Contract provisions, Miami Dade County, federal, state and local regulations, on behalf of Miami-Dade County. The work will be assigned as required by WASD.

Experience and Qualifications: It is highly preferred that the Prime Consultant and Sub-consultants have the following experience and capabilities:

1. Performed construction management and inspection services, for minimum of three (3) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings and technical specifications pertinent to water and sewer facilities. Should be familiar with

current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in a clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with the Critical Path Method as well as scheduling programs such as Primavera and Microsoft Project. Should be familiar with safe work site protocols and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

Term and Estimated Cost of Contract: The County intends to retain four (4) qualified firms/teams under four (4) separate non-exclusive Professional Services Agreements, each with a term of five (5) years with no option-to-renew. Maximum compensation for each Professional Services Agreement is \$2,000,000.00, plus a ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 28, 2020, the Internal Services Department's Small Business Development Division established an SBE-A/E Tier 3 - 100% Set Aside measure applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposals Received: Fourteen (14) proposals were received by the submittal deadline of November 3, 2020.

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

Internal Services Department Compliance Review: The proposal submitted by Excelsior Engineering Services P.C. Company did not meet prequalification/technical certification requirements pursuant to the NTPC and were found non-compliant. Consequently, the proposal from Excelsior Engineering Services P.C. Company was not evaluated by the Competitive Selection Committee.

On March 5, 2021, the County Attorney's Office deemed Hill International, Inc.'s proposal non-responsive. Consequently, Hill International, Inc.'s proposal was not evaluated by the Competitive Selection Committee.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 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 deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 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 and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. 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
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Saulea, Engineer 2, Department of Transportation and Public Works

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 four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

Final Ranking – 1
Total Adjusted Ordinal Score – 6
Total Adjusted Qualitative Points – 275

300 ENGINEERING GROUP P.A.

Final Ranking – 2
Total Adjusted Ordinal Score – 9
Total Adjusted Qualitative Points – 278

BND ENGINEERS INC.

Final Ranking – 3
Total Adjusted Ordinal Score – 11
Total Adjusted Qualitative Points – 273

HBC ENGINEERING COMPANY

Final Ranking -- 4
Total Adjusted Ordinal Score -- 14
Total Adjusted Qualitative Points -- 258

The following firms will serve as alternates:

SRS ENGINEERING INC.
Final Ranking -- 5
Total Adjusted Ordinal Score -- 17
Total Adjusted Qualitative Points -- 250

EGSC ENGINEERING CONSULTANTS INC.
Final Ranking -- 6
Total Adjusted Ordinal Score -- 22
Total Adjusted Qualitative Points -- 247

ROSS ENGINEERING INC.
Final Ranking -- 7
Total Adjusted Ordinal Score -- 22
Total Adjusted Qualitative Points -- 237

CONEMCO ENGINEERING, INC.
Final Ranking -- 8
Total Adjusted Ordinal Score -- 23
Total Adjusted Qualitative Points -- 234

CIMA ENGINEERING CORP.
Final Ranking -- 9
Total Adjusted Ordinal Score -- 27
Total Adjusted Qualitative Points -- 234

EBS ENGINEERING INC.
Final Ranking -- 10
Total Adjusted Ordinal Score -- 28
Total Adjusted Qualitative Points -- 240

305 CONSULTING ENGINEERS LLC
Final Ranking -- 11
Total Adjusted Ordinal Score -- 30
Total Adjusted Qualitative Points -- 237

R. J. BEHAR & COMPANY INC.
Final Ranking -- 12
Total Adjusted Ordinal Score -- 31
Total Adjusted Qualitative Points -- 228

Pursuant to the Code 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 negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed contracts to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If satisfactory agreements 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 contracts and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:



Digitally signed by Tara
C. Smith
Date: 2021.04.26
17:39:30 -04'00'

Tara C. Smith
Director

Date

Attachments:

1. List of Respondents
2. CAO Responsiveness Determination
3. SBD Compliance Review
4. First Tier Tabulation Sheet

c: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT "H"

Capital Improvements Information System

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>
PR	EDP-PR-2223020A	EDP	300 Engineering Group, PA	8/12/2020	Adria Gonzalez-Leiva	Completion of study or design	3.9
PR	EDP-PR-7016010B	EDP	300 Engineering Group, PA	4/6/2021	JOSE GARCIA	Interim	4.0
WS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	4/20/2015	Daniel Mathews	Interim	4.0
WS	EDP-WS-S-190	EDP	300 ENGINEERING GROUP, P.A.	4/22/2015	Jose L. Lopez	Project conclusion or closeout	4.0
WS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	4/28/2015	James Ferguson	Completion of study or design	3.8
WS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	7/15/2015	Lin Li	Completion of construction	3.4
WS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	2/25/2016	Brian Trujillo, P.E.	Completion of study or design	3.9
WS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	10/31/2016	Lin Li	Project conclusion or closeout	3.6
WS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	5/2/2017	Brian Trujillo, P.E.	Completion of study or design	3.8
WS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	9/28/2018	Brian Trujillo, P.E.	Completion of study or design	3.6
WS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	12/3/2018	Brian Trujillo, P.E.	Completion of study or design	3.6

Evaluation Count: 11 Contractors: 1 Average Evaluation: 3.8

EXHIBIT "I"

Vendor Profile: Contracts

Generated by Patrick Hines Jr, Miami-Dade County on 6/10/2021



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

300 Engineering Group, P.A.

System Vendor Number: 20427708

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-WS-S-190: ENGINEERING AND GEOGRAPHIC INFORMATION SYSTEM (GIS)	Franklin Torrealba (change)	Closed	11/4/2013 to 12/31/2019	\$200,000	\$197,546
View	EDP-PR-2223020A: Haulover Park - Sanitary Sewer System CCTV Assessment	Franklin Torrealba (change)		4/30/2020 to 4/30/2025	\$32,490	\$0
View	EDP-PR-7016010B: Homestead Bayfront Park Sewage Treatment Plant Replacement	Franklin Torrealba (change)		3/13/2020 to 3/13/2025	\$197,761	\$0
View	9241-0/15-D_0095: IT CONSULTANT SERVICES	FRANKLIN A. TORREALBA (change)		7/1/2017 to 12/31/2018	\$0	\$0
View	RTQ-00894_0021: IT CONSULTING SERVICES	Franklin Torrealba (change)		1/1/2019 to 12/31/2023	\$0	\$0
View	EDP-ID-W20MEP-2: Multiple MEP Services III	Franklin Torrealba (change)		6/16/2020 to 6/16/2025	\$200,000	\$0
View	EDP-WS-S-180: MULTIPLE WATER TRANSMISSION AND DISTRIBUTION PROJECTS	Franklin Torrealba (change)	Closed	1/31/2014 to 1/31/2017	\$200,000	\$143,601
View	EDP-SP-S-M2017-011: NF-MARINE CONSTRUCTION MGMT SERVICES	Franklin Torrealba (change)		5/24/2017 to 12/31/2019	\$200,000	\$102,782
View	EDP-WS-S-197: PIPELINE IMPROVEMENTS	Franklin Torrealba (change)	Closed	6/3/2014 to 1/31/2017	\$44,463	\$142,848
Number of contracts as prime: 9					\$1,074,714	\$586,777

Contracts as Subcontractor						
Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	20190294: D&B-ROADWAY IMPRV.@NW107AVE&NW138-166ST.	Franklin Torrealba (change)		Ric-Man International	\$3,498,887 15.00%	\$0
View	TDB13WASD4: Design Build Shenandoah PhaseB	Franklin Torrealba (change)		Lanzo Construction CO., Florida	\$155,000 1.00%	\$155,000
View	TDB18WASD01: DESIGNBUILDE 36 FM IN DORAL	Franklin Torrealba (change)		Ric-Man International	\$139,756 1.44%	\$0
View	E13-WASD-10_0002: NF-DESIGN OF UPGRADES FOR WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	Franklin Torrealba (change)		A & P Consulting Transportation Engineers, Corp.	\$1,375,000 25.00%	\$1,312,313
View	E15-WASD-01_0007: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Franklin Torrealba (change)		A & P Consulting Transportation Engineers, Corp.	\$1,375,000 25.00%	\$222,245
View	E15-WASD-01_0008: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Franklin Torrealba (change)		Jacobs Engineering Group Inc	\$1,100,000 20.00%	\$0
View	E15-WASD-03B_0001: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF SMALL DIAMETER WATER AND WASTEWATER	Franklin Torrealba (change)		The Corradino Group, Inc.	\$1,210,000 27.50%	\$453,977

	PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS					
View	E15-WASD-04_0002: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, UPGRADES AND EXPANSION OF REGIONAL WASTEWATER PUMP STATIONS AND RELATED FACILITIES NECESSARY FOR CAPITAL IMPROVEMENT PROJECTS	Franklin Torrealba (change)	1 incomplete audit	Jacobs Engineering Group Inc	\$1,320,000 20.00%	\$38,650
View	E15-WASD-04_0001: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, UPGRADES AND EXPANSION OF REGIONAL WASTEWATER PUMP STATIONS AND RELATED FACILITIES NECESSARY FOR CAPITAL IMPROVEMENT PROJECTS	Franklin Torrealba (change)		Parsons Water & Infrastructure Inc.	\$660,000 10.00%	\$5,282
View	E13-WASD-07: NF-ENGINEERING SERVICES FOR GEOGRAPHIC INFORMATION SYSTEM UTILITY BACKLOG REQUIRED FOR CONSENT DECREE	Franklin Torrealba (change)		WOOLPERT	\$1,980,000 20.00%	\$1,921,026
View	E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TTI001T)	Franklin Torrealba (change)		Tetra Tech Inc	\$1,039,500 13.50%	\$1,158,273
View	E14-WASD-03: NF-PROFESSIONAL ENGINEERING SERVICES RELATING TO THE OPERATION AND MAINTENANCE OF THE WATER AND SEWER DEPARTMENT'S WATER SYSTEM (C-14HASPC001HANDS)	Franklin Torrealba (change)		HAZEN AND SAWYER	\$1,650,000 15.00%	\$74,275
View	E15-MDAD-02: NF-UTILITIES MASTER PLAN (SANITARY SEWER)	Franklin Torrealba (change)		HAZEN AND SAWYER	\$41,500 1.81%	\$38,300
View	C-17PDSI001 PRE: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services	Franklin Torrealba (change)		PREMIERE DESIGN SOLUTIONS, INC.	\$440,000 20.00%	\$61,544
View	C-17MLAI001 MLA: Non-Exclusive Professional Services Agreement For Engineering Design and Related Services for the Improvement, Upgrades and Expansion of Local Wastewater Pump Stations and Related Facilities Necessary for Capital Improvement Projects (E15-WASD-02)	Franklin Torrealba (change)		Miller, Legg & Associates, Inc.	\$990,000 45.00%	\$85,940
View	E13-WASD-02R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM (SIC 871).	Franklin Torrealba (change)	1 incomplete audit	Nova Consulting, Inc.	\$7,424,000 29.00%	\$8,444,364
View	E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS	Franklin Torrealba (change)		AECOM Technical Services, Inc.	\$12,890,270 9.21%	\$6,139,980
View	EDP-WS-SR-211: NW WELLFIELD WATER TREATMENT PLANT EVALUATION	Franklin Torrealba (change)	Closed	HAZEN AND SAWYER	\$0 0.00%	\$0
View	E18-SEA-03: PROGRAM MANAGEMENT CONSULTANT SERVICES	Franklin Torrealba (change)		AECOM Technical Services, Inc.	\$495,000 5.00%	\$206,848
View	S-879: TWO-YEAR COUNTYWIDE CONTRACT FOR CLEANING AND TELEVISIONING OF LARGE DIAMETER SEWERS, WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS	Franklin Torrealba (change)		Granite Inliner, LLC	\$50,400 1.12%	\$37,750
View	E17-MDAD-03: UTILITIES MASTER PLAN	Franklin Torrealba (change)		Tetra Tech Inc	\$132,330 6.00%	\$0
Number of contracts as subcontractor: 21					\$37,966,642	\$20,355,767

Customer Support

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Memorandum



Date: August 27, 2021

To: Roy Coley, MBA
Director

From: Hardeep Anand, P.E. Deputy Director
Water and Sewer Department

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to A.D.A. Engineering, Inc. to provide Construction Management and Inspection Services; Project No. E20-WASD-04A; Agreement No. 21ADAE003

FILED FOR RECORD
 2021 AUG 30 10:22:54
 COUNTY CLERK
 MIAMI-DADE COUNTY, FL
 #1

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 A.D.A. Engineering, Inc. (A.D.A.) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21ADAE003 (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 years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

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:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has develop a multi-year Capital Improvement Program (CIP) to upgrade its facilities and infrastructure system throughout the County to renew and replace existing deteriorated system, and to ensure with efficient, proper management, operation and maintenance practices and to accommodate future growth and development or redevelopment.

A.D.A. will perform construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. The County reserves the right to utilize inspection services only, without accompanying construction management services. A.D.A.'s responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. A.D.A. will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, maintenance of traffic review and recommendations, regulatory and permit acquisition and

compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all contract provisions, County, federal, state and local regulations, on behalf of County. The work will be assigned as required by WASD.

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: 7/17/2020

SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
6.01 Prime	Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems
17.00 Prime	Engineering Construction Management
6.02 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities
6.03 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Contract and which of those Subconsultants are being utilized for this Project. See attached Exhibit "B, "Utilization Plan".

SUBCONSULTANTS	GOAL	SERVICES
Ambro, Inc.	20%	Construction Management & Inspection Services

FISCAL IMPACT / FUNDING SOURCE:

Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Water Connections Charges, Water Renewal and Replacement Fund, Wastewater Connection Charges, Wastewater Renewal Fund, WIFIA Loan, Water Renewal and Replacement Fund, State Revolving Loan Water Program, and BBC GOB Financing.

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

Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 67
- 9650201-Peak Flow Management – Flow Reduction Program- Page: 68
- 2000000784-Pump Stations Resilience Program-Page: 70

- 9653281-Sanitary Sewer System Extension-Page: 71
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 71
- 9650301-Wastewater - Equipment- Page: 72
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 76
- 9653401-South District – Wastewater Treatment Plant Upgrades- Page: 77
- 964120-Wastewater Treatment Plants – Consent Decree Projects- Page: 77
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 78
- 9650141-Water – Equipment- Page: 79
- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 80
- 9650271-Water – Regional General Maintenance and Office Facilities- Page: 81
- 2000000072-Small Diameter Water Mains – Replacement Programs- Page: 82
- 9656780-Water – Telemetry System Enhancements- Page: 83
- 9650031-Water Treatment Plant – Alexander Orr, Jr. Expansion- Page: 83

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 A.D.A.’s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On September 25, 2020, a Notice to Professional Consultants was issued under full and open competition. On November 3, 2020, the Clerk of the Board received fourteen (14) proposals in response to this solicitation. See attached Exhibit “D”, “List of Respondents”.

Two (2) of the proposers, Excelsior Engineering Services, P.C. Company and Hill International, Inc. were found non-compliant by ISD and non-responsive by the County Attorney’s Office, respectively, and were not evaluated by the CSC.

On January 28, 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 March 9, 2021, the Competitive Selection Committee (CSC) reviewed and ranked the twelve (12) proposals, in accordance with the evaluation criteria outlined in the solicitation, and in the order listed below. See attached Exhibit “F”, “First Tier Tabulation Report”.

	Firm	Total & Adjusted Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	A.D.A. Engineering, Inc.	461 275	6	1	1
2	300 Engineering Group, P.A.	461 278	9	2	2
3	BND Engineers, Inc.	457 273	11	3	3
4	HBC Engineering Company	432 258	14	4	4
5	SRS Engineering, Inc.	415 250	17	5	5
6	EGSC Engineering Consultants, Inc.	412 247	22	6	6
7	Ross Engineering, Inc.	405 237	22	6	7
8	Conemco Engineering, Inc.	401 234	23	8	8
9	Cima Engineering, Corp.	393 234	27	9	9
10	EBS Engineering, Inc.	409 240	28	10	10
11	305 Consulting Engineers, LLC	384 226	30	11	11
12	R.J. Behar & Company, Inc.	382 228	31	12	12

The CSC unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following four firms listed below to the County Mayor or County Mayor’s designee for approval to negotiate a contract:

- 1) A.D.A. Engineering, Inc.
- 2) 300 Engineering Group, P.A.
- 3) BND Engineers, Inc.
- 4) HBC Engineering Company

The Negotiation Committee was approved by the County Mayor’s designee on April 26, 2021. See attached Exhibit “G”, “Negotiation Authorization Memorandum”.
 On June 3, 2021, the Negotiation Committee held the first meetings with A.D.A. On June 16, 2021 the Negotiation Committee motioned to conclude negotiations with all four (4) firms.

Based on ISD’s CIIS database, A.D.A. has twenty (20) evaluations with an average 3.7 rating out of a possible total 4.0 points. See attached Exhibit “H”, “Contractor Evaluations Report.”

SUBMITTAL DATE: 11/3/2020
ESTIMATED NOTICE TO PROCEED: 10/5/2021
PRINCIPAL/COMPANY QUALIFIERS: Ivette O. Argudin, Executive V.P.
EMAIL ADDRESS: iargudin@adaeng.net

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
A.D.A. Engineering, Inc.	8550 N.W. 33 Street, Suite 202, Doral Florida 33122	37	33	89%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS FROM THE PROPOSAL SUBMITTAL DATE:

According to the Firm History Report provided by ISD, SBD, A.D.A. has been awarded four (4) contracts with Miami-Dade County during the past three (3) years from the proposal submittal date, with a total contract value of \$6,296,161. See attached Exhibit “I”, “Firm History Report”.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The CSC determined that A.D.A. and their team members met the minimum experience and qualifications as indicated in the solicitation listed below:

1. Performed construction management and inspection services, for minimum of two (2) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings, and technical specifications pertinent to water and sewer facilities. Should be familiar with current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and

Honorable Daniella Levine Cava, Mayor
Project No. E20-WASD-04A
Agreement No. 21ADAE003
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sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE
Construction Management and Inspection Services
Project No. E20-WASD-04A; Agreement No. 21ADAE003



David Clodfelter
OMB Director

8/23/2021

Date

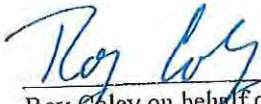
Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

August 13, 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

8-27-21

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services Received Date: 7/17/2020
 Project/Contract No: E20-WASD-04A Funding Source: Other
 Department: Water & Sewer
 Estimated Cost of Project/Bid: \$8,800,000.00
 Description of Project/Bid: Miami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Tier 3 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 Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).

Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years 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 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Category</u>
WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	SBE A&E
ENGINEERING CONSTRUCTION MANAGEMENT	SBE A&E
WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES	SBE A&E
WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS	SBE A&E

Living Wages: YES NO

Highway: YES NO

Heavy Construction: YES NO

Responsible Wages: YES NO

Building: YES NO



SBD Director

7/28/20
Date

EXHIBIT "B"

Utilization Plan: View Prime Contractor

Generated by Caesar Suarez, Miami-Dade County on 1/22/2021



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E20-WASD-04A: Construction Management and Inspection Services

Status: **Open**
Estimated Cost: \$8,800,000

[Return](#) Shown below is the prime vendor's information. Click Return to return to the plan summary.

Vendor Information

Vendor Name	A.D.A. Engineering, Inc.
Vendor Contact Person	Ivette Argudin
Phone	305-514-0823
Fax	
Email	iargudin@adaeng.net
Address	8550 NW 33rd St Suite 202 Doral, FL 33122

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	1/22/2020	3/31/2021	Miami-Dade County
SBE-Con	1/22/2020	1/22/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Prime Contractor Details

Vendor Type	Prime Contractor
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Codes	<ul style="list-style-type: none"> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT

Confirmation Status

Status	Assignment Confirmed
Comments	Auto-confirmed by approval action
Action Taken By	Caesar Suarez on 1/12/2021 (view eSignature details)

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Utilization Plan: View Plan

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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

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-04A: Construction Management and Inspection Services
Reference	RE: Utilization Plan For A.D.A Engineering, Inc., 100% SBE-A&E Set Aside Measure
Phase	Original, version 0
Status	Approved
Notification Date	1/17/2021 by Caesar Suarez
Due Date	1/13/2021 5:00 pm US/Eastern
Submission Date	1/10/2021 by Ivette Argudin
Review Date	1/12/2021 by Caesar Suarez

Transfer Subcontractors to Contract

Utilization Plan Information

Estimated Bid/Transaction Amount	\$2,200,000
Public Comments	<p>Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project.</p> <p>***IMPORTANT: Please follow the following instructions:</p> <ul style="list-style-type: none"> - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E measure established for this project, MUST have been listed in the Architect-Engineer 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. <p>Please follow these steps in order to avoid revisions after submitting the UP.</p> <p>If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)</p>

Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
A.D.A. Engineering, Inc.		SBE - A&E	\$2,200,000	\$1,760,000 80.00%	\$1,760,000 80.00%	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
Ambro, Inc.	1		SBE - A&E	Sub 100%		\$440,000 20.00%	\$440,000 20.00%	\$440,000 20.00%		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	IVETTE O. ARGUDIN
Title	Executive Vice President
Organization	A.D.A. ENGINEERING, INC.
Signature Date	1/10/2021

Additional Instructions	
Additional Instructions to Vendor	
Special Instructions to Vendor	

Utilization Plan: View Subcontractor

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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

Return

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




Vendor Information

Vendor Name	Ambro, Inc.
Vendor Contact Person	Emile P. Amedee
Phone	305-234-7424
Fax	305-283-6265
Email	eamedeejr@ambroeng.com
Address	13335 SW 124TH STREET UNIT 111 MIAMI, FL 33186


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	4/29/2020	3/31/2021	Miami-Dade County
SBE-A&E	4/22/2020	3/31/2021	Miami-Dade County
SBE-G&S	4/22/2020	3/31/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to A.D.A. Engineering, Inc.
Proposed Amount & Percent	Amount: \$440,000 Percent: 20.000%
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	Engineering Construction Management & Water
Work Codes	 MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION  MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES  MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	EMILE AMEEDEE on 1/10/2021 (view eSignature details)

Customer Support

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EXHIBIT "C"

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Flre Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	645,220	671,773	684,627	688,431	519,381	1,063,361	7,534,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

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

	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:									
BBC GOB Financing	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
TOTAL REVENUES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
EXPENDITURE SCHEDULE:									
Construction	15,927	16,537	31,568	33,082	17,409	6,640	2,150	0	123,313
Planning and Design	569	181	751	843	343	0	0	0	2,687
TOTAL EXPENDITURES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000

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LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
TOTAL REVENUES:	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,794
Land Acquisition/Improvements	602	185	245	245	245	245	245	245	2,257
Major Machinery and Equipment	258	79	105	105	105	105	105	105	967
Planning and Design	860	264	350	350	350	350	350	350	3,224
TOTAL EXPENDITURES:	8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,242

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
TOTAL REVENUES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	2,184	2,625	1,570	600	1,278	0	0	3,359	11,616
Planning and Design	1,456	1,749	1,047	400	852	0	0	2,240	7,744
TOTAL EXPENDITURES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
WASD Revenue Bonds Sold	61,077	0	0	0	0	0	0	0	61,077
TOTAL REVENUES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
TOTAL EXPENDITURES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341

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PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Systemwide

	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:									
BBC GOB Financing	733	75	25	5	0	0	0	0	838
TOTAL REVENUES:	733	75	25	5	0	0	0	0	838
EXPENDITURE SCHEDULE:									
Construction	733	75	25	5	0	0	0	0	838
TOTAL EXPENDITURES:	733	75	25	5	0	0	0	0	838

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide
 LOCATION: Systemwide District Located: Countywide
 Various Sites District(s) Served: Countywide

	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:									
Future WASD Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WASD Revenue Bonds Sold	15,869	0	0	0	0	0	0	0	15,869
Wastewater Connection Charges	513	0	0	0	0	0	0	0	513
TOTAL REVENUES:	16,382	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
EXPENDITURE SCHEDULE:									
Construction	12,460	12,111	19,274	29,663	43,403	39,028	29,408	24,788	210,135
Planning and Design	3,722	3,617	5,757	8,860	12,964	11,658	8,785	7,404	62,767
TOTAL EXPENDITURES:	16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,902

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations Infrastructure systems to comply with the Federal EPA Consent Decree
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:									
Future WASD Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WASD Revenue Bonds Sold	100,111	0	0	0	0	0	0	0	100,111
Wastewater Connection Charges	1,914	0	0	0	0	0	0	0	1,914
TOTAL REVENUES:	102,025	8,961	2,021	0	0	0	0	0	113,007
EXPENDITURE SCHEDULE:									
Construction	96,924	8,513	1,920	0	0	0	0	0	107,357
Planning and Design	5,101	448	101	0	0	0	0	0	5,650
TOTAL EXPENDITURES:	102,025	8,961	2,021	0	0	0	0	0	113,007

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SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
TOTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,392
Planning and Design	851	262	120	140	140	140	140	140	1,933
TOTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

DESCRIPTION: Provide sanitary sewer system Improvements funded from the special construction fund Including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0	0	1,186
WASD Revenue Bonds Sold	5,917	0	0	0	0	0	0	0	5,917
Wastewater Special Construction Fund	3,543	0	0	0	0	0	0	0	3,543
TOTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,646
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,460	1,686	500	500	500	500	500	0	10,646
TOTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,646

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

PROJECT #: 9650241

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	18,763
TOTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	18,763	2,900	3,502	1,000	0	0	0	0	26,165
TOTAL EXPENDITURES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WASD Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
TOTAL REVENUES:	105,471	581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	104,416	575	495	1,030	1,397	0	0	0	107,913
Planning and Design	1,055	6	5	10	14	0	0	0	1,090
TOTAL EXPENDITURES:	105,471	581	500	1,040	1,411	0	0	0	109,003

WASTEWATER - EQUIPMENT **PROJECT #:** 9650301

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL REVENUES:	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL EXPENDITURES:	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM) **PROJECT #:** 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION: Various Sites **District Located:** Countywide
 Various Sites **District(s) Served:** Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	0	0	15,000	0	0	0	0	0	15,000
TOTAL REVENUES:	0	0	15,000	0	0	0	0	0	15,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Infrastructure Improvements	0	0	15,000	0	0	0	0	0	15,000
TOTAL EXPENDITURES:	0	0	15,000	0	0	0	0	0	15,000

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WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS

PROJECT #: 9652101

IMPROVEMENTS

DESCRIPTION: Provide Infrastructure Improvements to pump stations to increase system flexibility

LOCATION: Wastewater System - North District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WSD Revenue Bonds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WSD Revenue Bonds Sold	7,452	0	0	0	0	0	0	0	7,452
Wastewater Connection Charges	1,307	2,591	6,032	2,070	750	2,478	0	0	15,228
TOTAL REVENUES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Planning and Design	438	1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
TOTAL EXPENDITURES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WSD Revenue Bonds	0	26,369	40,812	81,225	190,229	277,826	199,948	182,384	998,793
State Revolving Loan Wastewater Program	10,000	20,000	0	0	0	0	0	0	30,000
WSD Revenue Bonds Sold	76,783	0	0	0	0	0	0	0	76,783
Wastewater Connection Charges	3,472	2,092	11,462	12,543	14,000	14,000	0	0	57,569
Wastewater Special Construction Fund	45	0	1,000	4,000	4,000	674	0	0	9,719
WIFIA Loan	181,612	0	0	0	0	0	0	0	181,612
TOTAL REVENUES:	271,912	48,461	53,274	97,768	208,229	292,500	199,948	182,384	1,354,476
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Land Acquisition/Improvements	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Planning and Design	4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476

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WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WAST Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
TOTAL REVENUES:	97,056	2,719	11,500	12,500	1,136	1,800	18,324	13,000	158,035
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,720	5,980	12,013	23,924	32,795	29,296	24,304	12,610	150,642
Planning and Design	344	294	400	1,128	2,057	1,813	967	390	7,393
TOTAL EXPENDITURES:	10,064	6,274	12,413	25,052	34,852	31,109	25,271	13,000	158,035

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	4,966	2,474	0	0	0	0	0	7,440
WAST Revenue Bonds Sold	222	0	0	0	0	0	0	0	222
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
TOTAL REVENUES:	1,338	4,966	2,474	0	0	0	0	0	8,778
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,338	4,966	2,474	0	0	0	0	0	8,778
TOTAL EXPENDITURES:	1,338	4,966	2,474	0	0	0	0	0	8,778

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 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
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASH Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
TOTAL REVENUES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	998	1,400	5,860	7,720	10,294	1,860	1,634	30,152	59,918
Planning and Design	74	100	441	581	775	140	123	2,269	4,503
TOTAL EXPENDITURES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

DESCRIPTION: Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASH Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,492
Wastewater Connection Charges	0	3,000	3,219	5,014	1,727	0	0	0	12,960
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,018
TOTAL REVENUES:	544,510	189,231	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	496,658	200,367	195,889	156,209	122,397	70,242	28,423	12,468	1,282,653
Planning and Design	26,139	10,577	10,343	8,274	6,461	3,697	1,496	656	67,643
TOTAL EXPENDITURES:	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296

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WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements
 LOCATION: Wastewater Treatment Plants
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WASD Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
TOTAL REVENUES:	1,482	2,160	1,000	0	0	0	0	0	4,642
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,393	2,030	940	0	0	0	0	0	4,363
Planning and Design	89	130	60	0	0	0	0	0	279
TOTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	0	4,642

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction Fund	4,568	0	0	0	0	0	0	0	4,568
TOTAL REVENUES:	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,347
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550	8,550	120,980
Major Machinery and Equipment	437	205	182	90	90	90	90	90	1,274
Planning and Design	1,747	820	726	360	360	360	360	360	5,093
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,347

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 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
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,445
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	266	0	254	700	1,000	4,220	4,271	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	258	0	241	665	950	4,009	4,058	0	10,181
Planning and Design	8	0	13	35	50	211	213	0	530
TOTAL EXPENDITURES:	266	0	254	700	1,000	4,220	4,271	0	10,711

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0	0	50,163
Water Renewal and Replacement Fund	39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,681
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500	6,500	180,013
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275	6,305	174,612
Planning and Design	2,828	672	692	369	210	210	225	195	5,401
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	6,500	180,013

WATER - EQUIPMENT

PROJECT #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	3,500	3,500	3,500	3,500	98,500	118,500
WASD Revenue Bonds Sold	1,500	0	0	0	0	0	0	0	1,500
Water Renewal and Replacement Fund	34,009	6,867	8,000	8,000	8,000	8,000	8,000	8,000	88,876
TOTAL REVENUES:	35,509	9,367	11,500	11,500	11,500	11,500	11,500	106,500	208,876
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
TOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Water Renewal and Replacement Fund	1,459	0	0	0	0	0	0	0	1,459
TOTAL REVENUES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
TOTAL EXPENDITURES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
TOTAL REVENUES:	1,058	500	500	500	500	500	500	0	4,058
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	762	360	360	360	360	360	360	0	2,922
Planning and Design	296	140	140	140	140	140	140	0	1,136
TOTAL EXPENDITURES:	1,058	500	500	500	500	500	500	0	4,058

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	0	0	13,911

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 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 District Located: Systemwide
 Miami Gardens District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,000	6,912	7,152	14,551	9,386	5,000	0	47,001
WASD Revenue Bonds Sold	1,436	0	0	0	0	0	0	0	1,436
Water Connection Charges	26,958	288	0	0	0	0	0	0	27,246
Water Renewal and Replacement Fund	79	0	0	0	0	0	0	0	79
TOTAL REVENUES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	27,335	4,116	6,636	6,866	13,969	9,011	4,800	0	72,733
Planning and Design	1,138	172	276	286	582	375	200	0	3,029
TOTAL EXPENDITURES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762

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WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various infrastructure improvements
 LOCATION: Countywide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
Fund									
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,095
TOTAL REVENUES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,951
Planning and Design	1,486	362	96	60	60	60	60	60	2,244
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

DESCRIPTION: Construct regional general maintenance centers, office facilities and storage warehouses
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	0	48,018	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
TOTAL REVENUES:	396	0	0	0	0	0	0	48,018	48,414
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	396	0	0	0	0	0	0	48,018	48,414
TOTAL EXPENDITURES:	396	0	0	0	0	0	0	48,018	48,414

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 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: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,360	8,475	7,100	3,500	1,500	0	43,250	69,185
WASD Revenue Bonds Sold	51,640	0	0	0	0	0	0	0	51,640
Water Connection Charges	25,647	502	0	0	0	0	0	0	26,149
Water Renewal and Replacement	2,620	0	0	0	0	0	0	0	2,620
Fund									
TOTAL REVENUES:	79,907	5,862	8,475	7,100	3,500	1,500	0	43,250	149,594
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,206	6,221	7,797	75,532	3,220	1,380	0	39,790	143,146
Planning and Design	801	541	678	568	280	120	0	3,460	6,448
TOTAL EXPENDITURES:	10,007	6,762	8,475	76,100	3,500	1,500	0	43,250	149,594

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WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 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: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	90,395	0	0	0	0	0	0	0	90,395
Water Connection Charges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Replacement Fund	31,672	0	0	0	0	0	5,000	5,000	41,672
TOTAL REVENUES:	168,248	8,959	22,426	21,858	20,752	17,500	22,700	26,666	309,109
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	132,541	17,636	25,598	25,616	24,564	21,475	21,665	25,433	294,528
Planning and Design	6,780	823	1,254	1,243	1,188	1,025	1,035	1,233	14,581
TOTAL EXPENDITURES:	139,321	18,459	26,852	26,859	25,752	22,500	22,700	26,666	309,109

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County area after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	379	3,735	149	0	0	0	0	4,263
WASD Revenue Bonds Sold	900	0	0	0	0	0	0	0	900
TOTAL REVENUES:	900	379	3,735	149	0	0	0	0	5,163
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	374	689	3,100	124	0	0	0	0	4,287
Planning and Design	76	140	635	25	0	0	0	0	876
TOTAL EXPENDITURES:	450	829	3,735	149	0	0	0	0	5,163

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200	19,200	170,153
Planning and Design	1,314	940	836	800	800	800	800	800	7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,243

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	527	413	615	460	460	460	460	460	3,855
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,526
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, Install a new generator and construct chlorine facilities
 LOCATION: 6800 SW 87 Ave
 Unincorporated Miami-Dade County

District Located: 7
 District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
TOTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES
DEPARTMENT
LIST OF RESPONDENT

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1	Prime Local Preference: Yes
Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY	FEIN No.: 262953878
Trade Name:	
Sub-Consultants Name	Trade Name
a. HSQ GROUP INC	Subs FEIN No.
	202052928

Team No.: 2	Prime Local Preference: Yes
Prime Name: EGSC ENGINEERING CONSULTANTS INC	FEIN No.: 651043053
Trade Name:	
Sub-Consultants Name	Trade Name
a. CORDOVA RODRIGUEZ & ASSOCIATES INC	Subs FEIN No.
b. CENIT LLC	650982262
	464800362

Team No.: 3	Prime Local Preference: Yes
Prime Name: HBC ENGINEERING COMPANY	FEIN No.: 223936061
Trade Name:	
Sub-Consultants Name	Trade Name
a. PROGRAM CONTROLS INC	Subs FEIN No.
b. ENCOBRIDGE, INC.	043640855
c. SOLID CONSULTING ENGINEERS, INC.	460880781
d. BOTAS ENGINEERING INC	464593876
e. EV SERVICES INC	650670569
f. MCO CONSTRUCTION & SERVICES INC	205779421
	650400906

Team No.: 4	Prime Local Preference: Yes
Prime Name: 305 CONSULTING ENGINEERS LLC	FEIN No.: 462245961
Trade Name:	
Sub-Consultants Name	Trade Name
a. PREMIERE DESIGN SOLUTIONS INC	Subs FEIN No.
	260571068

Team No.: 5	Prime Local Preference: Yes
Prime Name: R J BEHAR & COMPANY INC	FEIN No.: 650954070
Trade Name:	
Sub-Consultants Name	Trade Name
a. CARDOZO ENGINEERING INC	Subs FEIN No.
b. GCES ENGINEERING SERVICES LLC	650956092
	461012695



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Local Preference: Yes

Prime Name: CIMA ENGINEERING CORP

FEIN No.: 650949878

Trade Name: CIMA

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. BRINDLEY PIETERS & ASSOCIATES INC

593057983

b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

THOMPSON & ASSOCIATES

593823672

c. PREMIERE DESIGN SOLUTIONS INC

260571068

Team No.: 7

Prime Local Preference: Yes

Prime Name: EBS ENGINEERING INC

FEIN No.: 650492113

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

THOMPSON & ASSOCIATES

593823672

Team No.: 8

Prime Local Preference: Yes

Prime Name: CONEMCO ENGINEERING, INC

FEIN No.: 262216389

Trade Name: CONEMCO CONSULTANTS

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. PREMIERE DESIGN SOLUTIONS INC

260571068

Team No.: 9

Prime Local Preference: Yes

Prime Name: BND ENGINEERS INC

FEIN No.: 650421519

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. C SOLUTIONS INC

202591227

b. NIFAH & PARTNERS CONSULTING ENGINEERS

650604266

Team No.: 10

Prime Local Preference: Yes

Prime Name: 300 ENGINEERING GROUP PA

FEIN No.: 562612529

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. CPM NORTH AMERICA PLLC

473185079

b. PINNACLE CONSULTING ENTERPRISES INC

142005307

c. EV SERVICES INC

205779421

Team No.: 11

Prime Local Preference: No

Prime Name: HILL INTERNATIONAL INC

FEIN No.: 200953973

Trade Name:



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 12

Prime Local Preference: Yes

Prime Name: SRS ENGINEERING INC

FEIN No.: 650607552

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. MILIAN SWAIN & ASSOCIATES INC

650094999

Team No.: 13

Prime Local Preference: Yes

Prime Name: ROSS ENGINEERING INC

FEIN No.: 450500482

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. ALUCES CORPORATION

471310425

b. METCO SERVICES SOUTHEAST LLC

800203267

Team No.: 14

Prime Local Preference: Yes

Prime Name: A D A ENGINEERING INC

FEIN No.: 592064498

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. AMBRO INC

650266641


EXHIBIT "E"

Memorandum



DATE: January 28, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

SUBJECT: Compliance Review
Project No. E20-WASD-04A
Construction Management and Inspection Services

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 3 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. Twelve (12) of the thirteen (13) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the Tier 3 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. 300 Engineering Group, P.A. | Compliant |
| 2. 305 Consulting Engineers, LLC | Compliant |
| 3. A.D.A. Engineering, Inc. | Compliant |
| 4. BND Engineers, Inc. | Compliant |
| 5. CIMA Engineering Corp. | Compliant |
| 6. Conemco Engineering, Inc. | Compliant |
| 7. EBS Engineering, Inc. | Compliant |
| 8. EGSC Engineering Consultants, Inc. | Compliant |
| 9. HBC Engineering Company | Compliant |
| 10. R.J. Behar & Company, Inc. | Compliant |
| 11. Ross Engineering, Inc. | Compliant |
| 12. SRS Engineering, Inc. | Compliant |
| 13. Hill International, Inc. | Non-Compliant |

SUMMARY:

300 Engineering Group, P.A. (#1), a certified, SBE/A&E firm, committed to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 70% with its own forces. 300 Engineering Group, P.A. also committed to utilize the following certified, SBE/A&E firms: CPM North America PLLC, to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% and Pinnacle Consulting Enterprises, Inc. to perform TC 17.00 (Engineering Construction Management) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 300 Engineering Group, P.A. and confirmed by each sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

300 Engineering Group, P.A. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC (#2), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. 305 Consulting Engineers, LLC also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 30% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 305 Consulting Engineers, LLC and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. (#3), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 80% with its own forces. A.D.A. Engineering, Inc. also committed to utilize Ambro, Inc., a certified, SBE/A&E firm, to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. (#4), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 65% with its own forces. BND Engineers, Inc. also committed to utilize the following certified SBE/A&E firms: C Solutions Inc. to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 15% and Nifah and Partners Consulting Engineers, Inc. to perform TC 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by BND Engineers, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. (#5), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 70% with its own forces. CIMA Engineering Corp. also committed to utilize the following certified SBE/A&E firms: Brindley Pleters & Associates, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by CIMA Engineering Corp. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. (#6), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. Conemco Engineering, Inc. also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Conemco Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. (#7), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. EBS Engineering, Inc. also committed to utilize Thompson & Associates, Inc., Civil Engineering, a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EBS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. (#8), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. EGSC Engineering Consultants, Inc. also committed to utilize the following certified, SBE/A&E firms: Cenit LLC to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EGSC Engineering Consultants, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company (#9), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 63% with its own forces. HBC Engineering Company also committed to utilize the following certified, SBE/A&E firms: Encobridge, Inc. to perform TC 17.00 (Engineering Construction Management) at 1% and Program Controls, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. (#10), a certified SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 98% with its own forces. R.J. Behar & Company, Inc. also committed to utilize Cardozo Engineering, Inc., a certified SBE/A&E firm to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 2% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by R.J. Behar & Company, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. (#11), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. Ross Engineering, Inc. also committed to utilize the following certified, SBE/A&E firms: Aluces Corporation to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 25% and Metco Services Southeast, LLC to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 5% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Ross Engineering, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces. SRS Engineering, Inc. also committed to utilize Millian, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant Millian, Swain & Associates, Inc., this TC and/or scope cannot be utilized to meet the SBE/A&E Set Aside measure since it is not a project indicated TC and/or scope. The Utilization Plan (UP) was submitted by SRS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Hill International, Inc. (#13), a certified, SBE/A&E firm submitted a proposal but did not include the Certificate of Assurance (COA) form as required. SBD advised Hill International, Inc. of the non-compliant determination on January 20, 2021. According to I.O. 3-32, Section VIII.C.1.: "Proposal documents shall require proposers to submit a Certificate of Assurance at time of proposal submission. Failure to submit the required Certificate of Assurance at the time of proposal submission...shall render the proposal non-compliant." Hill International, Inc. informed SBD that it had submitted a proposal for the referenced project in error. As such, Hill International, Inc. has been deemed non-compliant and not eligible for award pursuant to the Code of Miami-Dade County.

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 January 28, 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 March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Veterans' Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Santa Villamil, WASD	Gary Clark, WASD	Alejandro Saulich, DTPW	Marcia Steinhilber, RER	Miguel Riera, VIDAD						
NAME OF FIRM(S)												
1	EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated											
2	EOSC ENGINEERING CONSULTANTS INC (LOCAL)	20 12 13 8 5 75 8	48 17 18 5 5 90 4	40 10 19 5 5 70 6	42 19 19 5 5 89 8	38 16 18 4 5 79 11	203 74 17 24 24	412				
	Ordinal Scores											
	Dropped Ordinal Scores		4			11			22	6	6	
	Dropped Qualitative Scores	75	90									
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							247				
3	HBC ENGINEERING COMPANY (LOCAL)	44 15 10 3 5 63	45 18 15 2 5 65	45 19 16 3 5 91	40 17 16 2 5 88	45 18 16 4 3 85	210 87 11 23	432				
	Ordinal Scores			1	9	4						
	Dropped Ordinal Scores			1	9				14	4	4	
	Dropped Qualitative Scores	83		51								
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							258				
4	JOS CONSULTING ENGINEERS LLC (LOCAL)(VET)	41 15 12 3 5 76	35 10 15 5 3 69	38 7 19 3 5 72	42 20 20 2 5 90	38 18 17 2 5 70	194 69 83 16 23	384				
	Ordinal Scores		7	11	12	7	12					
	Dropped Ordinal Scores				7	12			237	30	11	
	Dropped Qualitative Scores		68		90							
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							226				
5	R J BEJAR & COMPANY INC (LOCAL)	38 12 13 6 5 70	34 14 14 3 3 69	43 7 16 5 5 76	45 17 16 5 5 86	36 17 16 6 3 79	198 67 76 23 21	382				
	Ordinal Scores		10	12	9	11	10					
	Dropped Ordinal Scores		12	9					31	12	12	
	Dropped Qualitative Scores		64		86							
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							228				
6	CIMA ENGINEERING CORP (LOCAL)	33 13 12 3 5 72	33 15 14 5 4 73	41 11 19 3 4 73	43 19 18 2 4 78	41 17 18 1 5 87	200 78 82 14 22	393				
	Ordinal Scores		11	10	7	10	6					
	Dropped Ordinal Scores		11			6			27	9	9	
	Dropped Qualitative Scores	72			87							
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							234				
7	EBS ENGINEERING INC (LOCAL)	43 20 19 8 5 96	35 14 14 5 4 75	42 6 17 5 4 73	43 17 17 5 3 85	38 16 17 4 5 80	208 72 84 24 21	409				
	Ordinal Scores		1	8	11	12	9					
	Dropped Ordinal Scores		1			12			28	10	10	
	Dropped Qualitative Scores	98		73								
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							240				
8	CONEMCO ENGINEERING, INC (LOCAL)	44 15 14 3 5 79	44 15 16 5 4 74	42 19 19 3 4 73	47 19 18 4 4 93	38 17 18 2 5 80	203 72 86 11 23	401				
	Ordinal Scores		6	9	10	3	8					
	Dropped Ordinal Scores				10	3			23	8	8	
	Dropped Qualitative Scores		74		93							
	The Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A							234				

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Veteran's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Sonia Villamil, WASD	Gary Cbr/ks, WASD	Aljondro Sauleda, DTPW	Marcos Steelman, RER	Miguel Riera, WAD						
9	BND ENGINEERS INC (LOCAL)	1A - Qualification of firms including team members associated to the project (Max. 60 points)	48	53	42	49	44	231				
		2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	18	18	19	93				
		3A - Past Performance of the Firms (Max. 20 points)	19	20	17	18	18	92				
		4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	4	4	3	19				
		5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	3	5	22				
		Ordinal Scores	93	93	85	92	89					
		Dropped Ordinal Scores	3	1	5	6	3					
		Dropped Qualitative Scores			53	85				11	3	3
		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										
10	390 ENGINEERING GROUP PA (LOCAL)	1A - Qualification of firms including team members associated to the project (Max. 60 points)	48	49	46	50	47	210				
		2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	18	18	20	92				
		3A - Past Performance of the Firms (Max. 20 points)	19	20	19	18	19	95				
		4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	2	2	1	11				
		5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	4	5	23				
		Ordinal Scores	94	97	89	92	92					
		Dropped Ordinal Scores	2	3	4	4	1					
		Dropped Qualitative Scores			97	85				9	2	2
		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										
11	HILL INTERNATIONAL INC (LOCAL) Firm Eliminated											
12	GRS ENGINEERING INC (LOCAL)	1A - Qualification of firms including team members associated to the project (Max. 60 points)	41	33	45	48	43	212				
		2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	16	18	17	79				
		3A - Past Performance of the Firms (Max. 20 points)	12	20	19	18	17	86				
		4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	4	2	3	2	14				
		5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	4	5	24				
		Ordinal Scores	74	79	87	91	84					
		Dropped Ordinal Scores	9	6	3	6	5					
		Dropped Qualitative Scores			3							
		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										
		Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A								17	6	6
13	ROSS ENGINEERING INC (LOCAL)	1A - Qualification of firms including team members associated to the project (Max. 60 points)	37	37	37	48	38	197				
		2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	12	20	18	74				
		3A - Past Performance of the Firms (Max. 20 points)	12	18	20	20	18	88				
		4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	3	4	3	18				
		5A - Ability of team members to interface with the County (Max. 5 points)	5	4	5	5	5	24				
		Ordinal Scores	71	70	77	97	82					
		Dropped Ordinal Scores	12	7	8	1	7					
		Dropped Qualitative Scores										
		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										
		Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A								22	6	7
14	A D A ENGINEERING INC (LOCAL)	1A - Qualification of firms including team members associated to the project (Max. 60 points)	46	49	44	49	44	232				
		2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	20	20	19	18	85				
		3A - Past Performance of the Firms (Max. 20 points)	19	20	19	19	19	96				
		4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	4	2	3	2	14				
		5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	4	5	24				
		Ordinal Scores	91	98	90	94	89					
		Dropped Ordinal Scores	4	2	2	2	2					
		Dropped Qualitative Scores										
		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										
		Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A								6	1	1

Amos Gonzalez, Chairperson

EXHIBIT "G"

RECEIVED BY CLERK
Circuit & County Courts
Miami-Dade County, Florida
FILED FOR RECORD

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date: April 23, 2021
To: Tara C. Smith, Director
Internal Services 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
Construction Management and Inspection Services
ISD Project No. E20-WASD-04A

Namita Uppal
Digitally signed by Namita Uppal, Chief Procurement Officer
DN: cn=Namita Uppal, Chief Procurement Officer, o=Miami Dade County, ou=Strategic Procurement Division, Internal Services Department, email=uppaln@miamidade.gov, c=US
Date: 2021.04.25 23:55:24 -0100

Amado Gonzalez

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-04A

Project Title: Construction Management and Inspection Services

Scope of Services Summary: The scope of work includes construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. Miami Dade County reserves the right to utilize inspection services only, without accompanying construction management services. The selected consultant's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miami-Dade County staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, Maintenance of Traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all Miami Dade Contract provisions, Miami Dade County, federal, state and local regulations, on behalf of Miami-Dade County. The work will be assigned as required by WASD.

Experience and Qualifications: It is highly preferred that the Prime Consultant and Sub-consultants have the following experience and capabilities:

1. Performed construction management and inspection services, for minimum of three (3) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings and technical specifications pertinent to water and sewer facilities. Should be familiar with

current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in a clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with the Critical Path Method as well as scheduling programs such as Primavera and Microsoft Project. Should be familiar with safe work site protocols and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

Term and Estimated Cost of Contract: The County intends to retain four (4) qualified firms/teams under four (4) separate non-exclusive Professional Services Agreements, each with a term of five (5) years with no option-to-renew. Maximum compensation for each Professional Services Agreement is \$2,000,000.00, plus a ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 28, 2020, the Internal Services Department's Small Business Development Division established an SBE-A/E Tier 3 - 100% Set Aside measure applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposals Received: Fourteen (14) proposals were received by the submittal deadline of November 3, 2020.

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

Internal Services Department Compliance Review: The proposal submitted by Excelsior Engineering Services P.C. Company did not meet prequalification/technical certification requirements pursuant to the NTPC and were found non-compliant. Consequently, the proposal from Excelsior Engineering Services P.C. Company was not evaluated by the Competitive Selection Committee.

On March 5, 2021, the County Attorney's Office deemed Hill International, Inc.'s proposal non-responsive. Consequently, Hill International, Inc.'s proposal was not evaluated by the Competitive Selection Committee.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 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 deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 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 and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. 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
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

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 four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

Final Ranking – 1
Total Adjusted Ordinal Score – 6
Total Adjusted Qualitative Points – 275

300 ENGINEERING GROUP P.A.

Final Ranking – 2
Total Adjusted Ordinal Score – 9
Total Adjusted Qualitative Points – 278

BND ENGINEERS INC.

Final Ranking – 3
Total Adjusted Ordinal Score – 11
Total Adjusted Qualitative Points – 273

HBC ENGINEERING COMPANY

Final Ranking – 4
Total Adjusted Ordinal Score – 14
Total Adjusted Qualitative Points – 258

The following firms will serve as alternates:

SRS ENGINEERING INC.
Final Ranking – 5
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.
Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.
Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.
Final Ranking – 8
Total Adjusted Ordinal Score – 23
Total Adjusted Qualitative Points – 234

CIMA ENGINEERING CORP.
Final Ranking – 9
Total Adjusted Ordinal Score – 27
Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.
Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC
Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.
Final Ranking – 12
Total Adjusted Ordinal Score – 31
Total Adjusted Qualitative Points – 228

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 negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed contracts to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If satisfactory agreements 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 contracts and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:



Digitally signed by Tara
C. Smith
Date: 2021.04.26
17:39:30 -04'00'

Tara C. Smith
Director

Date

Attachments:

1. List of Respondents
 2. CAO Responsiveness Determination
 3. SBD Compliance Review
 4. First Tier Tabulation Sheet
- c: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT "H"

Capital Improvements Information System

Contractor Evaluations Report (All Contracts)



Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
AV	EDP-AV-SR-J109A	EDP	A.D.A. ENGINEERING, INC.	7/30/2014	Ralph Cutie	Completion of study or design	4.0
AV	EDP-AV-SR-J109A	EDP	A.D.A. ENGINEERING, INC.	7/30/2014	Ralph Cutie	Completion of study or design	4.0
AV	E95-DCAD-20-ADA	PSA	A.D.A. ENGINEERING, INC.	7/30/2014	Ralph Cutie	Completion of study or design	4.0
AV	EDP-AV-S-N-V040A-A2	EDP	A.D.A. ENGINEERING, INC.	10/31/2019	Reynaldo J. Garcia	Interim	4.0
AV	EDP-AV-S-N-V040A-A2	EDP	A.D.A. ENGINEERING, INC.	2/16/2021	Reynaldo J. Garcia	Interim	3.6
PE	EDP-PE-S-DE-04WM	EDP	A.D.A. ENGINEERING, INC.	4/26/2021	Elius Nortelus	Completion of study or design	3.0
PE	E01-DERM-03-EP-4 WO: 1	PSA	A.D.A. Engineering, Inc.	5/30/2006		Project conclusion or closeout	3.3
PE	EDP-PE-S-DE-001-WMD	EDP	A.D.A. ENGINEERING, INC.	8/29/2019	Elius Nortelus	Completion of study or design	3.2
PE	E01-DERM-03-EP-4 WO: 1	PSA	A.D.A. Engineering, Inc.	5/30/2006	Juan Curiel	Project conclusion or closeout	3.3
PW	EDP-PW-SR-20060051	EDP	A.D.A. ENGINEERING, INC.	2/25/2009	Lana Moorey	Completion of construction	3.5
PW	20040390 WO: 3	PSA	A.D.A. ENGINEERING, INC.	5/14/2009	Hector Aleman	Interim	3.3
PW	EDP-SW-SR-06M005	EDP	A.D.A. ENGINEERING, INC.	3/12/2010	Brenda Reyes-Osorno	Project conclusion or closeout	3.8
PW	EDP-PW-SR-20090172	EDP	A.D.A. ENGINEERING, INC.	9/6/2012	Hector Aleman	Completion of study or design	3.7
PW	20040390 WO: 3	PSA	A.D.A. ENGINEERING, INC.	1/16/2013	Hector Aleman	Completion of study or design	3.8
PW	EDP-SW-08T016	EDP	A.D.A. ENGINEERING, INC.	2/10/2014	Brenda Reyes-Osorno	Completion of study or design	4.0
PW	EDP-PW-SR-20060051	EDP	A.D.A. ENGINEERING, INC.	10/31/2008	Lana Moorey	Completion of study or design	3.7
PW	EDP-SW-09M013	EDP	A.D.A. ENGINEERING, INC.	8/22/2014	Brenda Reyes-Osorno	Project conclusion or closeout	4.0
SW	EDP-SW-PWWM-SR-09M013-2	EDP	A.D.A. ENGINEERING, INC.	1/31/2018	Grecia Posada	Project conclusion or closeout	4.0
WS	E07-WASD-01(A) WO: 2	PSA	A.D.A. ENGINEERING, INC.	12/16/2015	Mario Garcia	Interim	3.5
WS	E07-WASD-01(A) WO: 1	PSA	A.D.A. ENGINEERING, INC.	7/30/2014	Brian Trujillo, P.E.	Project conclusion or closeout	3.7

Evaluation Count: 20 Contractors: 1 Average Evaluation: 3.7

EXHIBIT "I"

Generated by Patrick Hines Jr, Miami-Dade County on 6/10/2021



Vendor Profile: Contracts

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

A.D.A. ENGINEERING, INC.

System Vendor Number: 20074127

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	51190114001: Chapman Field Park - Roadway and Canoe Launch Paving	Alberto Argudin (change)		12/2/2020 to 7/26/2021	\$831,939	\$0
View	E17-MDAD-02A: GENERAL MEP ENG & DESIGN SVCS	Ivette Argudin (change)		10/25/2019 to 10/25/2024	\$2,205,500	\$0
View	EDP-PD-2020MEP1: MEP Consulting Services for Multiple Locations	Ivette Argudin (change)		7/31/2020 to 7/31/2025	\$200,000	\$0
View	EDP-AV-S-N-V040A-A2: MIA SAT E CIS NORTH APRON	Ivette Argudin (change)	Closed	7/3/2014 to 1/31/2017	\$200,000	\$88,106
View	EDP-PW-PWWM-SR-20110133: NF-CORAL GABLES LOOP CANAL STABILIZATION PART III	Ivette Argudin (change)	Closed	4/20/2012 to 12/31/2019	\$40,000	\$0
View	E15-WASD-03A_0001: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF SMALL DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS	Ivette Argudin (change)		12/5/2017 to 12/4/2023	\$3,300,000	\$293,358
View	EDP-PE-S-DE-001-WMD: NF-MDC STORMWATER MASTER PLAN UPDATE	Ivette Argudin (change)	Closed	2/7/2017 to 12/31/2019	\$400,000	\$398,999
View	EDP-PE-S-DE-04WM: NF-MDC STORMWATER MASTER PLAN UPDATE	Ivette Argudin (change)	Closed	4/11/2017 to 12/31/2019	\$400,000	\$354,781
View	EDP-SW-PWWM-SR-09M013-2: NF-MUNISPORT LANDFILL CLOSURE CONSTRUCTION OVERSIGHT	Ivette Argudin (change)	Closed	10/30/2012 to 12/31/2019	\$90,000	\$17,171
View	EDP-WS-SR-210: NF-NW 7 AV SANITARY SEWER IMPROVEMENTS	Ivette Argudin (change)		8/15/2014 to 12/31/2019	\$134,401	\$1,238,772
View	20180222: PSA-NW 12 ST & DOLPHIN PARK & RIDE IMPRV	Ivette Argudin (change)		10/21/2020 to 10/21/2023	\$590,661	\$0
Number of contracts as prime: 11					\$8,392,500	\$2,391,188

Contracts as Subcontractor						
Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	E12-SEA-01: CARGO GATE MODIFICATIONS AND IMPROVEMENTS	Ivette Argudin (change)		Tetra Tech Inc	\$562,500 25.00%	\$376,596
View	TDB18WASD2: Design/bulld Thickening Sludge	Ivette Argudin (change)		Poole & Kent Company of Florida	\$3,911,109 2.00%	\$0
View	C-18HDRE004 HDR: Engineering Design and Related Services for the Improvement, Renewal and Replacement of the Alexander Orr Water Treatment Plant and the South Miami-Dade Water Supply System (E15-WASD-19)	Ivette Argudin (change)		HDR Engineering, Inc.	\$550,000 5.00%	\$36,710
View	E06-WASD-14: NF-DESIGN OF UPGRADES TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S WASTEWATER TREATMENT PLANTS (SIC 871)	Ivette Argudin (change)		Jacobs Engineering Group Inc	\$1,103,900 8.30%	\$557,718
View	E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND	Ivette Argudin (change)		HDR Engineering, Inc.	\$2,200,000 5.00%	\$1,043,536

View	TRANSMISSION SYSTEMS RELATED TO THE CONSENT DECREE PROJECTS					
View	E15-WASD-12: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE SOUTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES	Ivette Argudin (change)		Jacobs Engineering Group Inc	\$880,000 10.00%	\$0
View	A06-PARK-01 GOB_0001: NF-MIAMI METROZOO IMPROVEMENTS (SIC 871)	Ivette Argudin (change)		AFCOM Technical Services, Inc.	\$803,790 12.00%	\$0
View	R-738-05: NF-NORTH TERMINAL DEVELOPMENT CONSOLIDATION PROGRAM F/MANAGING GENERAL CONTRACTOR	Ivette Argudin (change)		PARSONS/ODEBRECHT JOINT VENTURE	\$0 0.00%	\$0
View	E13-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Ivette Argudin (change)		WSP USA Inc.	\$220,000 10.00%	\$176,549
View	E13-SEA-04: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR MARINE INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Ivette Argudin (change)		Jacobs Engineering Group Inc	\$297,000 9.00%	\$202,151
View	E13-WASD-11: OWNER'S REPRESENTATIVE FOR PROFESSIONAL ENGINEERING SERVICES RELATING TO THE STATE OF FLORIDA'S OCEAN OUTFALL LEGISLATION AND MIAMI-DADE COUNTY'S WASTEWATER SYSTEM (C-14CH2M006C)	Ivette Argudin (change)	1 incomplete audit	Jacobs Engineering Group Inc	\$12,545,527 9.00%	\$5,917,864
View	E14-PWWM-08: RICKENBACKER CAUSEWAY BOND ENGINEER SERVICES	Ivette Argudin (change)		HDR Engineering, Inc.	\$240,000 12.00%	\$89,527
Number of contracts as subcontractor: 12					\$23,313,826	\$8,400,651

Customer Support

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Memorandum

MIAMI-DADE
COUNTY

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CLERK, CIRCUIT & COUNTY
MIAMI-DADE COUNTY #1

Date: September 10, 2021
To: Roy Coley, MBA, Director
Water and Sewer Department
From: Hardeep Anand, P.E., Deputy Director
Water and Sewer Department
Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to BND Engineers, Inc. to provide Construction Management and Inspection Services; Project No. E20-WASD-04A; Agreement No. 21BNDE003



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 BND Engineers, Inc. (BND) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21BNDE003 (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 years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

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:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has develop a multi-year Capital Improvement Program (CIP) to upgrade its facilities and infrastructure system throughout the County to renew and replace existing deteriorated system, and to ensure with efficient, proper management, operation and maintenance practices and to accommodate future growth and development or redevelopment.

BND Engineers will perform construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. The County reserves the right to utilize inspection services only, without accompanying construction management services. BND Engineer's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. BND Engineers will facilitate the implementation of the projects being managed by WASD staff, or performed by program

managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, maintenance of traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all contract provisions, County, federal, state and local regulations, on behalf of County. The work will be assigned as required by WASD.

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: 7/17/2020

SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
6.01 Prime	Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems
17.00 Prime	Engineering Construction Management
6.02 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities
6.03 Other	Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants

SUBCONSULTANTS:

The chart below indicates the list of Subconsultants that will be utilized under this Contract and which of those Subconsultants will be utilized to meet the SBE A/E measures for this Project. See attached Exhibit “B, “Utilization Plan”.

SUBCONSULTANTS	GOAL	SERVICES
C Solutions, Inc.	15%	Construction Management, Permitting and Administration, Cost Estimator
Nifah and Partners Consulting Engineers, Inc.	20%	Inspectors

FISCAL IMPACT / FUNDING SOURCE:

Future WASD Revenue Bonds, WASD Revenue Bonds Sold, Water Connections Charges, Water Renewal and Replacement Fund, Wastewater Connection Charges, Wastewater Renewal Fund, WIFIA Loan, Water Renewal and Replacement Fund, State Revolving Loan Water Program, and BBC GOB Financing.

CAPITAL BUDGET PROJECT NUMBER - DESCRIPTION: See attached Exhibit “C”:

Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 67
- 9650201-Peak Flow Management – Flow Reduction Program- Page: 68
- 2000000784-Pump Stations Resilience Program-Page: 70
- 9653281-Sanitary Sewer System Extension-Page: 71
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 71
- 9650301-Wastewater - Equipment- Page: 72
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 76
- 9653401-South District – Wastewater Treatment Plant Upgrades- Page: 77
- 964120-Wastewater Treatment Plants – Consent Decree Projects- Page: 77
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 78
- 9650141-Water – Equipment- Page: 79
- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 80
- 9650271-Water – Regional General Maintenance and Office Facilities- Page: 81
- 2000000072-Small Diameter Water Mains – Replacement Programs- Page: 82
- 9656780-Water – Telemetry System Enhancements- Page: 83
- 9650031-Water Treatment Plant – Alexander Orr, Jr. Expansion- Page: 83

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 BND Engineer’s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On September 25, 2020, a Notice to Professional Consultants was issued under full and open competition. On November 3, 2020, the Clerk of the Board received fourteen (14) proposals in response to this solicitation. See attached Exhibit “D”, “List of Respondents”.

Two (2) of the proposers, Excelsior Engineering Services, P.C. Company and Hill International, Inc. were found non-compliant by ISD and non-responsive by the CAO, respectively, and were not evaluated by the CSC.

On January 28, 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 March 9, 2021, the Competitive Selection Committee (CSC) reviewed and ranked the twelve (12) proposals, in accordance with the evaluation criteria outlined in the solicitation, and in the order listed below. See attached Exhibit “F”, “First Tier Tabulation Report”.

	Firm	Total & Adjusted Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	A.D.A. Engineering, Inc.	461 275	6	1	1
2	300 Engineering Group, P.A.	461 278	9	2	2
3	BND Engineers, Inc.	457 273	11	3	3
4	HBC Engineering Company	432 258	14	4	4
5	SRS Engineering, Inc.	415 250	17	5	5
6	EGSC Engineering Consultants, Inc.	412 247	22	6	6
7	Ross Engineering, Inc.	405 237	22	6	7
8	Conemco Engineering, Inc.	401 234	23	8	8
9	Cima Engineering, Corp.	393 234	27	9	9
10	EBS Engineering, Inc.	409 240	28	10	10
11	305 Consulting Engineers, LLC	384 226	30	11	11
12	R.J. Behar & Company, Inc.	382 228	31	12	12

The CSC unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following four firms listed below to the County Mayor or County Mayor’s designee for approval to negotiate a contract:

- 1) A.D.A. Engineering, Inc.
- 2) 300 Engineering Group, P.A.
- 3) BND Engineers, Inc.
- 4) HBC Engineering Company

The Negotiation Committee was approved by the County Mayor’s designee on April 26, 2021. See attached Exhibit “G”, “Negotiation Authorization Memorandum”.

On June 1, 2021, the Negotiation Committee held the first meetings with BND Engineers. On June 16, 2021, the Negotiation Committee motioned to conclude negotiations with all four (4) firms.

Based on ISD’s CIIS database, BND Engineers has fourteen (14) evaluations with an average 3.2 rating out of a possible total 4.0 points. See attached Exhibit “H”, “Contractor Evaluations Report.”

SUBMITTAL DATE: 11/3/2020
ESTIMATED NOTICE TO PROCEED: 10/5/2021
PRINCIPAL/COMPANY QUALIFIERS: Basil S. Williams, P.E.
EMAIL ADDRESS: bwilliams@bndengineers.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
BND Engineers, Inc.	2100 Ponce De Leon Blvd. Suite 1270 Miami, FL 33134	11	8	73%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS FROM THE PROPOSAL SUBMITTAL DATE:

According to the Firm History Report provided by ISD, SBD, BND Engineers has not been awarded any contracts 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 BND Engineers, and their team members met the minimum experience and qualifications as indicated in the solicitation listed below:

1. Performed construction management and inspection services, for minimum of two (2) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings, and technical specifications pertinent to water and sewer facilities. Should be familiar with current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in clear and concise

manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE

**Construction Management and Inspection Services
Project No. E20-WASD-04A; Agreement No. 21BNDE003**



David Clodfelter
OMB Director

8/28/2021

Date

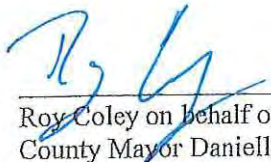
Approved as to legal sufficiency:



August 24, 2021

Angela F. Benjamin
Assistant County Attorney

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

Date

9-2-21

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services Received Date: 7/17/2020
 Project/Contract No: E20-WASD-04A Funding Source: Other
 Department: Water & Sewer
 Estimated Cost of Project/Bid: \$8,800,000.00
 Description of Project/Bid: Miami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Tier 3 Set Aside	SBE - A&E	100.00%
No Measure	SBE - Goods	
No Measure	SBE – Services	
Reasons for Recommendation		
<p>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 Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).</p> <p>Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.</p> <p>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.</p> <p>MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS</p>		
Small Business Contract Measure Recommendation		
<u>Subtrade</u>	<u>Category</u>	
WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	SBE A&E	
ENGINEERING CONSTRUCTION MANAGEMENT	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES	SBE A&E	
WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS	SBE A&E	

Living Wages: YES NO

Highway: YES NO

Heavy Construction: YES NO

Responsible Wages: YES NO

Building: YES NO



SBD Director

7/28/20

Date

EXHIBIT "B"

Utilization Plan: View Prime Contractor

Generated by Caesar Suarez, Miami-Dade County on 1/22/2021



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- Bid List
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- Linked Records
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E20-WASD-04A: Construction Management and Inspection Services

Status: **Open**
Estimated Cost: **\$8,800,000**

Return

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

Vendor Information	
Vendor Name	BND Engineers, Inc.
Vendor Contact Person	Joli Williams
Phone	305-439-8759
Fax	
Email	jwilliams@bndengineers.com
Address	2100 Ponce De Leon Blvd Suite #1270 Coral Gables, FL 33134

Applicable Vendor Certifications			
Type	Effective	Renewal	Organization
DBE	4/15/2020	3/31/2021	Miami-Dade County
SBE-A&E	4/15/2020	3/31/2021	Miami-Dade County
SBE-G&S	4/15/2020	3/31/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Prime Contractor Details	
Vendor Type	Prime Contractor
Count Towards Goal	Yes - assigned to SBE - A&E goal
Work Codes	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> ✔ MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION </div> <div style="display: flex; align-items: center;"> ✔ MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT </div> </div>

Confirmation Status	
Status	✔ Assignment Confirmed
Comments	Auto-confirmed by approval action
Action Taken By	Caesar Suarez on 1/13/2021 (view eSignature details)

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Utilization Plan: View Plan



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E20-WASD-04A: Construction Management and Inspection Services

Status: Open
Estimated Cost: \$8,800,000

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-04A: Construction Management and Inspection Services
Reference	RE: Utilization Plan For BND Engineers, Inc., 100% SBE-A&E Set Aside Measure
Phase	Original, version 0
Status	Approved
Notification Date	1/7/2021 by Caesar Suarez
Due Date	1/13/2021 5:00 pm US/Eastern
Submission Date	1/13/2021 by Joli Williams
Review Date	1/13/2021 by Caesar Suarez

Transfer Subcontractors to Contract

Utilization Plan Information	
Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	<p>Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project.</p> <p>***IMPORTANT; Please follow the following instructions:</p> <ul style="list-style-type: none"> - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E measure established for this project, MUST have been listed in the Architect-Engineer 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. <p>Please follow these steps in order to avoid revisions after submitting the UP.</p> <p>If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)</p>

Primary Bidder/Prime Contractor							
Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions	
BND Engineers, Inc.		SBE - A&E	\$2,000,000	\$1,300,000 65.00%	\$1,300,000 65.00%	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	
C SOLUTIONS INC	1		SBE - A&E	Sub 100%		\$300,000 15.00%	\$300,000 15.00%	\$300,000 15.00%		View	
Nifah and Partners Consulting Engineers, Inc.	1		SBE - A&E	Sub 100%		\$400,000 20.00%	\$400,000 20.00%	\$400,000 20.00%		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	Joli Williams
Title	Director of Operations
Organization	BND Engineers, Inc.
Signature Date	1/13/2021

Additional Instructions
Additional Instructions to Vendor
Special Instructions to Vendor

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E20-WASD-04A: Construction Management and Inspection Services

 Status: **Open**
 Estimated Cost: **\$8,800,000**

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


Vendor Information

Vendor Name	C SOLUTIONS INC
Vendor Contact Person	Mark S. Drummond
Phone	786-350-1821
Fax	786-350-2122
Email	mdrummond@csolutions-us.com
Address	2332 Galliano Street, 2nd Floor Suite 141 Coral Gables, FL 33134


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	3/10/2020	7/31/2021	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to BND Engineers, Inc.
Proposed Amount & Percent	Amount: \$300,000 Percent: 15.000%
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	6.03 WATER AND SANITARY SEWAGE TREATMENT PLANTS
Work Codes	 MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	MARK DRUMMOND on 1/12/2021 (view eSignature details)

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E20-WASD-04A: Construction Management and Inspection Services

Status: **Open**
 Estimated Cost: **\$8,800,000**

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


Vendor Information

Vendor Name	Nifah and Partners Consulting Engineers, Inc.
Vendor Contact Person	SAMUEL NIFAH
Phone	305-969-9195
Fax	305-969-9192
Email	snifah@nifahpartners.com
Address	7300 N KENDALL DR STE 460 MIAMI, FL 33156


Applicable Vendor Certifications

Type	Effective	Renewal	Organization
DBE	10/7/2020	10/7/2023	Miami-Dade County
SBE-A&E	10/7/2020	10/7/2021	Miami-Dade County
SBE-G&S	10/7/2020	10/7/2021	Miami-Dade County
ACDBE	10/7/2020	10/7/2021	Miami-Dade County
ACDBE	Not available		Florida Unified Certification Program
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to BND Engineers, Inc.
Proposed Amount & Percent	Amount: \$400,000 Percent: 20.000%
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	6.02 WATER AND SANITARY SEWAGE PUMPING FACILITIES
Work Codes	 MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES
Estimated Start Date	
Estimated End Date	

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Samuel N. Nifah on 1/12/2021 (view eSignature details)

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EXHIBIT "C"

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	645,220	671,773	684,627	688,431	519,381	1,063,361	7,534,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
TOTAL REVENUES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	15,927	16,537	31,568	33,082	17,409	6,640	2,150	0	123,313
Planning and Design	569	181	751	843	343	0	0	0	2,687
TOTAL EXPENDITURES:	16,496	16,718	32,319	33,925	17,752	6,640	2,150	0	126,000

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

DESCRIPTION: Repair, replace and upgrade existing lift stations throughout the wastewater system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
TOTAL REVENUES:	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,794
Land Acquisition/Improvements	602	185	245	245	245	245	245	245	2,257
Major Machinery and Equipment	258	79	105	105	105	105	105	105	967
Planning and Design	860	264	350	350	350	350	350	350	3,224
TOTAL EXPENDITURES:	8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,242

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

DESCRIPTION: Evaluate and construct alternatives for peak flow management facilities and associated infrastructure
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
TOTAL REVENUES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	2,184	2,625	1,570	600	1,278	0	0	3,359	11,616
Planning and Design	1,456	1,749	1,047	400	852	0	0	2,240	7,744
TOTAL EXPENDITURES:	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 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 District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
WASD Revenue Bonds Sold	61,077	0	0	0	0	0	0	0	61,077
TOTAL REVENUES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
TOTAL EXPENDITURES:	61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) PROJECT #: 967730

DESCRIPTION: Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system
 LOCATION: Various Sites District Located: 6
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	733	75	25	5	0	0	0	0	838
TOTAL REVENUES:	733	75	25	5	0	0	0	0	838
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	733	75	25	5	0	0	0	0	838
TOTAL EXPENDITURES:	733	75	25	5	0	0	0	0	838

PUMP STATIONS - RESILIENCE PROGRAM (PSRP) PROJECT #: 200000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide
 LOCATION: Systemwide District Located: Countywide
 Various Sites District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WASD Revenue Bonds Sold	15,869	0	0	0	0	0	0	0	15,869
Wastewater Connection Charges	513	0	0	0	0	0	0	0	513
TOTAL REVENUES:	16,382	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	12,460	12,111	19,274	29,663	43,403	39,028	29,408	24,788	210,135
Planning and Design	3,722	3,617	5,757	8,860	12,964	11,658	8,785	7,404	62,767
TOTAL EXPENDITURES:	16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,902

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA Consent Decree
 LOCATION: Various Sites District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WASD Revenue Bonds Sold	100,111	0	0	0	0	0	0	0	100,111
Wastewater Connection Charges	1,914	0	0	0	0	0	0	0	1,914
TOTAL REVENUES:	102,025	8,961	2,021	0	0	0	0	0	113,007
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	96,924	8,513	1,920	0	0	0	0	0	107,357
Planning and Design	5,101	448	101	0	0	0	0	0	5,650
TOTAL EXPENDITURES:	102,025	8,961	2,021	0	0	0	0	0	113,007

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SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: **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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
TOTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,392
Planning and Design	851	262	120	140	140	140	140	140	1,933
TOTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: **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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0	0	1,186
WASD Revenue Bonds Sold	5,917	0	0	0	0	0	0	0	5,917
Wastewater Special Construction Fund	3,543	0	0	0	0	0	0	0	3,543
TOTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,646
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,460	1,686	500	500	500	500	500	0	10,646
TOTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,646

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

PROJECT #: **9650241**

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force main 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	18,763
TOTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	18,763	2,900	3,502	1,000	0	0	0	0	26,165
TOTAL EXPENDITURES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: **9653281**

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
TOTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,392
Planning and Design	851	262	120	140	140	140	140	140	1,933
TOTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: **9650221**

DESCRIPTION: Provide sanitary sewer system improvements funded from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0	0	1,186
WASD Revenue Bonds Sold	5,917	0	0	0	0	0	0	0	5,917
Wastewater Special Construction Fund	3,543	0	0	0	0	0	0	0	3,543
TOTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,646
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,460	1,686	500	500	500	500	500	0	10,646
TOTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,646

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

PROJECT #: **9650241**

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	18,763
TOTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	18,763	2,900	3,502	1,000	0	0	0	0	26,165
TOTAL EXPENDITURES:	18,763	2,900	3,502	1,000	0	0	0	0	26,165

Estimated Annual Operating Impact will begin in FY 2020-21 in the amount of \$2,253,000 and includes 0 FTE(s)

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WASD Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
TOTAL REVENUES:	105,471	581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	104,416	575	495	1,030	1,397	0	0	0	107,913
Planning and Design	1,055	6	5	10	14	0	0	0	1,090
TOTAL EXPENDITURES:	105,471	581	500	1,040	1,411	0	0	0	109,003

WASTEWATER - EQUIPMENT

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL REVENUES:	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,328
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328
TOTAL EXPENDITURES:	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,328

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)

PROJECT #: 2000001494

DESCRIPTION: Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION: Various Sites
Various Sites

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
BBC GOB Financing	0	0	15,000	0	0	0	0	0	15,000
TOTAL REVENUES:	0	0	15,000	0	0	0	0	0	15,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Infrastructure Improvements	0	0	15,000	0	0	0	0	0	15,000
TOTAL EXPENDITURES:	0	0	15,000	0	0	0	0	0	15,000

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WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS

PROJECT #: 9652101



IMPROVEMENTS

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

LOCATION: Wastewater System - North District Area District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WASD Revenue Bonds Sold	7,452	0	0	0	0	0	0	0	7,452
Wastewater Connection Charges	1,307	2,591	6,032	2,070	750	2,478	0	0	15,228
TOTAL REVENUES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Planning and Design	438	1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
TOTAL EXPENDITURES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: 962670



DESCRIPTION: Eliminate outfall flows to the ocean

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	26,369	40,812	81,225	190,229	277,826	199,948	182,384	998,793
State Revolving Loan Wastewater Program	10,000	20,000	0	0	0	0	0	0	30,000
WASD Revenue Bonds Sold	76,783	0	0	0	0	0	0	0	76,783
Wastewater Connection Charges	3,472	2,092	11,462	12,543	14,000	14,000	0	0	57,569
Wastewater Special Construction Fund	45	0	1,000	4,000	4,000	674	0	0	9,719
WIFIA Loan	181,612	0	0	0	0	0	0	0	181,612
TOTAL REVENUES:	271,912	48,461	53,274	97,768	208,229	292,500	199,948	182,384	1,354,476
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Land Acquisition/Improvements	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Planning and Design	4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476

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WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

DESCRIPTION: Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and provide various plant upgrades and rehabilitation

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASH Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
TOTAL REVENUES:	97,056	2,719	11,500	12,500	1,136	1,800	18,324	13,000	158,035
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,720	5,980	12,013	23,924	32,795	29,296	24,304	12,610	150,642
Planning and Design	344	294	400	1,128	2,057	1,813	967	390	7,393
TOTAL EXPENDITURES:	10,064	6,274	12,413	25,052	34,852	31,109	25,271	13,000	158,035

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASH Revenue Bonds	0	4,966	2,474	0	0	0	0	0	7,440
WASH Revenue Bonds Sold	222	0	0	0	0	0	0	0	222
Wastewater Connection Charges	391	0	0	0	0	0	0	0	391
Wastewater Renewal Fund	725	0	0	0	0	0	0	0	725
TOTAL REVENUES:	1,338	4,966	2,474	0	0	0	0	0	8,778
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,338	4,966	2,474	0	0	0	0	0	8,778
TOTAL EXPENDITURES:	1,338	4,966	2,474	0	0	0	0	0	8,778

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASD Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
TOTAL REVENUES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	998	1,400	5,860	7,720	10,294	1,860	1,634	30,152	59,918
Planning and Design	74	100	441	581	775	140	123	2,269	4,503
TOTAL EXPENDITURES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASD Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,492
Wastewater Connection Charges	0	3,000	3,219	5,014	1,727	0	0	0	12,960
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,018
TOTAL REVENUES:	544,510	189,231	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	496,658	200,367	195,889	156,209	122,397	70,242	28,423	12,468	1,282,653
Planning and Design	26,139	10,577	10,343	8,274	6,461	3,697	1,496	656	67,643
TOTAL EXPENDITURES:	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASD Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
TOTAL REVENUES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	998	1,400	5,860	7,720	10,294	1,860	1,634	30,152	59,918
Planning and Design	74	100	441	581	775	140	123	2,269	4,503
TOTAL EXPENDITURES:	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASD Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,492
Wastewater Connection Charges	0	3,000	3,219	5,014	1,727	0	0	0	12,960
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,018
TOTAL REVENUES:	544,510	189,231	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	496,658	200,367	195,889	156,209	122,397	70,242	28,423	12,468	1,282,653
Planning and Design	26,139	10,577	10,343	8,274	6,461	3,697	1,496	656	67,643
TOTAL EXPENDITURES:	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296

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WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements
 LOCATION: Wastewater Treatment Plants District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WAST Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
TOTAL REVENUES:	1,482	2,160	1,000	0	0	0	0	0	4,642
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1,393	2,030	940	0	0	0	0	0	4,363
Planning and Design	89	130	60	0	0	0	0	0	279
TOTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	0	4,642

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction Fund	4,568	0	0	0	0	0	0	0	4,568
TOTAL REVENUES:	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,347
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550	8,550	120,980
Major Machinery and Equipment	437	205	182	90	90	90	90	90	1,274
Planning and Design	1,747	820	726	360	360	360	360	360	5,093
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,347

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,445
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
TOTAL REVENUES:	266	0	254	700	1,000	4,220	4,271	0	10,711
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	258	0	241	665	950	4,009	4,058	0	10,181
Planning and Design	8	0	13	35	50	211	213	0	530
TOTAL EXPENDITURES:	266	0	254	700	1,000	4,220	4,271	0	10,711

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WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0	0	50,163
Water Renewal and Replacement Fund	39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,681
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500	6,500	180,013
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275	6,305	174,612
Planning and Design	2,828	672	692	369	210	210	225	195	5,401
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	6,500	180,013

WATER - EQUIPMENT

PROJECT #: 9650141

DESCRIPTION: Acquire equipment and associated water system capital support materials
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	3,500	3,500	3,500	3,500	98,500	118,500
WASD Revenue Bonds Sold	1,500	0	0	0	0	0	0	0	1,500
Water Renewal and Replacement Fund	34,009	6,867	8,000	8,000	8,000	8,000	8,000	8,000	88,876
TOTAL REVENUES:	35,509	9,367	11,500	11,500	11,500	11,500	11,500	106,500	208,876
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and Equipment	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
TOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Water Renewal and Replacement Fund	1,459	0	0	0	0	0	0	0	1,459
TOTAL REVENUES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
TOTAL EXPENDITURES:	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635

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WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
TOTAL REVENUES:	1,058	500	500	500	500	500	500	0	4,058
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	762	360	360	360	360	360	360	0	2,922
Planning and Design	296	140	140	140	140	140	140	0	1,136
TOTAL EXPENDITURES:	1,058	500	500	500	500	500	500	0	4,058

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 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	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	0	0	13,911

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 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 District Located: Systemwide
 Miami Gardens District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,000	6,912	7,152	14,551	9,386	5,000	0	47,001
WASD Revenue Bonds Sold	1,436	0	0	0	0	0	0	0	1,436
Water Connection Charges	26,958	288	0	0	0	0	0	0	27,246
Water Renewal and Replacement Fund	79	0	0	0	0	0	0	0	79
TOTAL REVENUES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	27,335	4,116	6,636	6,866	13,969	9,011	4,800	0	72,733
Planning and Design	1,138	172	276	286	582	375	200	0	3,029
TOTAL EXPENDITURES:	28,473	4,288	6,912	7,152	14,551	9,386	5,000	0	75,762

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WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various infrastructure improvements
 LOCATION: Countywide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement Fund	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,095
TOTAL REVENUES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,951
Planning and Design	1,486	362	96	60	60	60	60	60	2,244
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	0	0	0	0	0	48,018	48,018
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	0	396
TOTAL REVENUES:	396	0	0	0	0	0	0	48,018	48,414
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	396	0	0	0	0	0	0	48,018	48,414
TOTAL EXPENDITURES:	396	0	0	0	0	0	0	48,018	48,414

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

DESCRIPTION: Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product (D-DBP) regulations
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	5,360	8,475	7,100	3,500	1,500	0	43,250	69,185
WASD Revenue Bonds Sold	51,640	0	0	0	0	0	0	0	51,640
Water Connection Charges	25,647	502	0	0	0	0	0	0	26,149
Water Renewal and Replacement Fund	2,620	0	0	0	0	0	0	0	2,620
TOTAL REVENUES:	79,907	5,862	8,475	7,100	3,500	1,500	0	43,250	149,594
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	9,206	6,221	7,797	75,532	3,220	1,380	0	39,790	143,146
Planning and Design	801	541	678	568	280	120	0	3,460	6,448
TOTAL EXPENDITURES:	10,007	6,762	8,475	76,100	3,500	1,500	0	43,250	149,594

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072



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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	90,395	0	0	0	0	0	0	0	90,395
Water Connection Charges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Replacement Fund	31,672	0	0	0	0	0	5,000	5,000	41,672
TOTAL REVENUES:	168,248	8,959	22,426	21,858	20,752	17,500	22,700	26,666	309,109
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	132,541	17,636	25,598	25,616	24,564	21,475	21,665	25,433	294,528
Planning and Design	6,780	823	1,254	1,243	1,188	1,025	1,035	1,233	14,581
TOTAL EXPENDITURES:	139,321	18,459	26,852	26,859	25,752	22,500	22,700	26,666	309,109

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021



DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County area after the new South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	379	3,735	149	0	0	0	0	4,263
WASD Revenue Bonds Sold	900	0	0	0	0	0	0	0	900
TOTAL REVENUES:	900	379	3,735	149	0	0	0	0	5,163
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	374	689	3,100	124	0	0	0	0	4,287
Planning and Design	76	140	635	25	0	0	0	0	876
TOTAL EXPENDITURES:	450	829	3,735	149	0	0	0	0	5,163

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200	19,200	170,153
Planning and Design	1,314	940	836	800	800	800	800	800	7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,243

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	527	413	615	460	460	460	460	460	3,855
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,526
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities

LOCATION: 6800 SW 87 Ave
Unincorporated Miami-Dade County

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
TOTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411

FY 2020 - 21 Adopted Budget and Multi-Year Capital Plan

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

DESCRIPTION: Develop and maintain existing water system facilities, structures and equipment
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000	20,000	177,243
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200	19,200	170,153
Planning and Design	1,314	940	836	800	800	800	800	800	7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,243

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

DESCRIPTION: Acquire and install a centralized computer system at water treatment plants and wellfields
 LOCATION: Systemwide District Located: Systemwide
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Renewal and Replacement Fund	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	527	413	615	460	460	460	460	460	3,855
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,526
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

DESCRIPTION: Construct high service pumps, a 48-inch finished water line, install a new generator and construct chlorine facilities
 LOCATION: 6800 SW 87 Ave District Located: 7
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
TOTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES
DEPARTMENT
LIST OF RESPONDENT

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1	Prime Local Preference: Yes
Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY	FEIN No.: 262953878
Trade Name:	
Sub-Consultants Name	Trade Name
a. HSQ GROUP INC	Subs FEIN No. 202052928

Team No.: 2	Prime Local Preference: Yes
Prime Name: EGSC ENGINEERING CONSULTANTS INC	FEIN No.: 651043053
Trade Name:	
Sub-Consultants Name	Trade Name
a. CORDOVA RODRIGUEZ & ASSOCIATES INC	Subs FEIN No. 650982262
b. CENIT LLC	464800362

Team No.: 3	Prime Local Preference: Yes
Prime Name: HBC ENGINEERING COMPANY	FEIN No.: 223936061
Trade Name:	
Sub-Consultants Name	Trade Name
a. PROGRAM CONTROLS INC	Subs FEIN No. 043640855
b. ENCOBRIDGE, INC.	460880781
c. SOLID CONSULTING ENGINEERS, INC.	464593876
d. BOTAS ENGINEERING INC	650670569
e. EV SERVICES INC	205779421
f. MCO CONSTRUCTION & SERVICES INC	650400906

Team No.: 4	Prime Local Preference: Yes
Prime Name: 305 CONSULTING ENGINEERS LLC	FEIN No.: 462245961
Trade Name:	
Sub-Consultants Name	Trade Name
a. PREMIERE DESIGN SOLUTIONS INC	Subs FEIN No. 260571068

Team No.: 5	Prime Local Preference: Yes
Prime Name: R J BEHAR & COMPANY INC	FEIN No.: 650954070
Trade Name:	
Sub-Consultants Name	Trade Name
a. CARDOZO ENGINEERING INC	Subs FEIN No. 650956092
b. GCES ENGINEERING SERVICES LLC	461012695



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6
Prime Name: CIMA ENGINEERING CORP
Trade Name: CIMA

Prime Local Preference: Yes
FEIN No.: 650949878

- | Sub-Consultants Name | Trade Name | Subs FEIN No. |
|--|-----------------------|---------------|
| a. BRINDLEY PIETERS & ASSOCIATES INC | | 593057983 |
| b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING | THOMPSON & ASSOCIATES | 593823672 |
| c. PREMIERE DESIGN SOLUTIONS INC | | 260571068 |

Team No.: 7
Prime Name: EBS ENGINEERING INC
Trade Name:

Prime Local Preference: Yes
FEIN No.: 650492113

- | Sub-Consultants Name | Trade Name | Subs FEIN No. |
|--|-----------------------|---------------|
| a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING | THOMPSON & ASSOCIATES | 593823672 |

Team No.: 8
Prime Name: CONEMCO ENGINEERING, INC
Trade Name: CONEMCO CONSULTANTS

Prime Local Preference: Yes
FEIN No.: 262216389

- | Sub-Consultants Name | Trade Name | Subs FEIN No. |
|----------------------------------|------------|---------------|
| a. PREMIERE DESIGN SOLUTIONS INC | | 260571068 |

Team No.: 9
Prime Name: BND ENGINEERS INC
Trade Name:

Prime Local Preference: Yes
FEIN No.: 650421519

- | Sub-Consultants Name | Trade Name | Subs FEIN No. |
|--|------------|---------------|
| a. C SOLUTIONS INC | | 202591227 |
| b. NIFAH & PARTNERS CONSULTING ENGINEERS | | 650604266 |

Team No.: 10
Prime Name: 300 ENGINEERING GROUP PA
Trade Name:

Prime Local Preference: Yes
FEIN No.: 562612529

- | Sub-Consultants Name | Trade Name | Subs FEIN No. |
|--|------------|---------------|
| a. CPM NORTH AMERICA PLLC | | 473185079 |
| b. PINNACLE CONSULTING ENTERPRISES INC | | 142005307 |
| c. EV SERVICES INC | | 205779421 |

Team No.: 11
Prime Name: HILL INTERNATIONAL INC
Trade Name:

Prime Local Preference: No
FEIN No.: 200953973



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A

Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 12

Prime Local Preference: Yes

Prime Name: SRS ENGINEERING INC

FEIN No.: 650607552

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. MILIAN SWAIN & ASSOCIATES INC

650094999

Team No.: 13

Prime Local Preference: Yes

Prime Name: ROSS ENGINEERING INC

FEIN No.: 450500482

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. ALUCES CORPORATION

471310425

b. METCO SERVICES SOUTHEAST LLC

800203267

Team No.: 14

Prime Local Preference: Yes

Prime Name: A D A ENGINEERING INC

FEIN No.: 592064498

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. AMBRO INC

650266641

EXHIBIT "E"

Memorandum



DATE: January 28, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

SUBJECT: Compliance Review
Project No. E20-WASD-04A
Construction Management and Inspection Services

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 3 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. Twelve (12) of the thirteen (13) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the Tier 3 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. 300 Engineering Group, P.A. | Compliant |
| 2. 305 Consulting Engineers, LLC | Compliant |
| 3. A.D.A. Engineering, Inc. | Compliant |
| 4. BND Engineers, Inc. | Compliant |
| 5. CIMA Engineering Corp. | Compliant |
| 6. Conemco Engineering, Inc. | Compliant |
| 7. EBS Engineering, Inc. | Compliant |
| 8. EGSC Engineering Consultants, Inc. | Compliant |
| 9. HBC Engineering Company | Compliant |
| 10. R.J. Behar & Company, Inc. | Compliant |
| 11. Ross Engineering, Inc. | Compliant |
| 12. SRS Engineering, Inc. | Compliant |
| 13. Hill International, Inc. | Non-Compliant |

SUMMARY:

300 Engineering Group, P.A. (#1), a certified, SBE/A&E firm, committed to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 70% with its own forces. 300 Engineering Group, P.A. also committed to utilize the following certified, SBE/A&E firms: CPM North America PLLC, to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% and Pinnacle Consulting Enterprises, Inc. to perform TC 17.00 (Engineering Construction Management) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 300 Engineering Group, P.A. and confirmed by each sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

300 Engineering Group, P.A. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC (#2), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. 305 Consulting Engineers, LLC also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 30% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by 305 Consulting Engineers, LLC and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

305 Consulting Engineers, LLC is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. (#3), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 80% with its own forces. A.D.A. Engineering, Inc. also committed to utilize Ambro, Inc., a certified, SBE/A&E firm, to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

A.D.A. Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. (#4), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 65% with its own forces. BND Engineers, Inc. also committed to utilize the following certified SBE/A&E firms: C Solutions Inc. to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 15% and Nifah and Partners Consulting Engineers, Inc. to perform TC 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by BND Engineers, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

BND Engineers, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. (#5), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 70% with its own forces. CIMA Engineering Corp. also committed to utilize the following certified SBE/A&E firms: Brindley Pieters & Associates, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by CIMA Engineering Corp. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

CIMA Engineering Corp. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. (#6), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. Conemco Engineering, Inc. also committed to utilize Premiere Design Solutions, Inc., a certified, SBE/A&E firm to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Conemco Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Conemco Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. (#7), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 80% with its own forces. EBS Engineering, Inc. also committed to utilize Thompson & Associates, Inc., Civil Engineering, a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EBS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EBS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. (#8), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. EGSC Engineering Consultants, Inc. also committed to utilize the following certified, SBE/A&E firms: Cenit LLC to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by EGSC Engineering Consultants, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

EGSC Engineering Consultants, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company (#9), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 63% with its own forces. HBC Engineering Company also committed to utilize the following certified, SBE/A&E firms: Encobridge, Inc. to perform TC 17.00 (Engineering Construction Management) at 1% and Program Controls, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

HBC Engineering Company is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. (#10), a certified SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 98% with its own forces. R.J. Behar & Company, Inc. also committed to utilize Cardozo Engineering, Inc., a certified SBE/A&E firm to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 2% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by R.J. Behar & Company, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

R.J. Behar & Company, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. (#11), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. Ross Engineering, Inc. also committed to utilize the following certified, SBE/A&E firms: Aluces Corporation to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 25% and Metco Services Southeast, LLC to perform TC 6.03 (Water and Sanitary Sewage Treatment Plants) at 5% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Ross Engineering, Inc. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

Ross Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces. SRS Engineering, Inc. also committed to utilize Milian, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant Milian, Swain & Associates, Inc., this TC and/or scope cannot be utilized to meet the SBE/A&E Set Aside measure since it is not a project indicated TC and/or scope. The Utilization Plan (UP) was submitted by SRS Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

SRS Engineering, Inc. is in compliance with the Tier 3 SBE/A&E 100% Set Aside measure.

Hill International, Inc. (#13), a certified, SBE/A&E firm submitted a proposal but did not include the Certificate of Assurance (COA) form as required. SBD advised Hill International, Inc. of the non-compliant determination on January 20, 2021. According to I.O. 3-32, Section VIII.C.1.: "Proposal documents shall require proposers to submit a Certificate of Assurance at time of proposal submission. Failure to submit the required Certificate of Assurance at the time of proposal submission... shall render the proposal non-compliant." Hill International, Inc. informed SBD that it had submitted a proposal for the referenced project in error. As such, Hill International, Inc. has been deemed non-compliant and not eligible for award pursuant to the Code of Miami-Dade County.

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 January 28, 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@miamidadegov or (305) 375-3141.

C: Laurie Johnson, ISD Amado Gonzalez, ISD

EXHIBIT "F"

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Veteran's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Sonia Vilami, WASD	Gary Clarke, WASD	Alejandro Sauleddi, DTPW	Marcia Steelman, RER	Miguel Riera, MDAD						
NAME OF FIRM(S)												
1	EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated											
2	EGSC ENGINEERING CONSULTANTS INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	40	45	40	42	36	203					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	12	17	10	19	16	74					
	3A - Past Performance of the Firms (Max. 20 points)	13	18	19	18	18	87					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24					
	5A - Ability of team members to interface with the County (Max 5 points)	5	5	5	4	5	24					
		75	90	79	89	79						
	Ordinal Scores	8	4	6	8	11						
	Dropped Ordinal Scores	4				11			22	6	6	
	Dropped Qualitative Scores	75	50									
	Tie-Breaker(CSC Ords)-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	HBC ENGINEERING COMPANY (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	44	45	46	50	45	230					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	16	18	19	17	18	87					
	3A - Past Performance of the Firms (Max. 20 points)	16	19	18	16	16	81					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	3	2	1	11					
	5A - Ability of team members to interface with the County (Max 5 points)	5	5	5	3	5	23					
		83	85	91	88	85						
	Ordinal Scores	5	5	1	9	4						
	Dropped Ordinal Scores			1	9				14	4	4	
	Dropped Qualitative Scores	83		91								
	Tie-Breaker(CSC Ords)-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											
4	305 CONSULTING ENGINEERS LLC (LOCAL)(Vet)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	41	35	38	42	38	194					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	10	7	20	16	68					
	3A - Past Performance of the Firms (Max. 20 points)	12	15	19	20	17	83					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	3	2	16					
	5A - Ability of team members to interface with the County (Max 5 points)	5	3	5	5	5	23					
		76	68	72	90	78						
	Ordinal Scores	7	11	12	7	12						
	Dropped Ordinal Scores				7	12			237	30	11	
	Dropped Qualitative Scores		68			90						
	Tie-Breaker(CSC Ords)-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											
5	R.J BEHAR & COMPANY INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	38	34	43	45	36	196					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	12	14	7	17	17	67					
	3A - Past Performance of the Firms (Max. 20 points)	13	14	16	16	16	75					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	3	5	5	5	23					
	5A - Ability of team members to interface with the County (Max 5 points)	5	3	5	3	5	21					
		73	68	76	86	79						
	Ordinal Scores	10	12	9	11	10						
	Dropped Ordinal Scores		12	9					31	12	12	
	Dropped Qualitative Scores			68		86						
	Tie-Breaker(CSC Ords)-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											
6	CIMA ENGINEERING CORP (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	39	35	41	43	42	200					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	13	15	11	19	17	75					
	3A - Past Performance of the Firms (Max. 20 points)	12	14	19	19	18	82					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	2	1	14					
	5A - Ability of team members to interface with the County (Max 5 points)	5	4	4	4	5	22					
		72	73	78	87	83						
	Ordinal Scores	11	10	7	10	6						
	Dropped Ordinal Scores	11				6			27	9	9	
	Dropped Qualitative Scores	72				87						
	Tie-Breaker(CSC Ords)-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											
7	EBS ENGINEERING INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	38	42	43	38	208					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	14	5	17	16	72					
	3A - Past Performance of the Firms (Max. 20 points)	19	14	17	17	17	84					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	4	24					
	5A - Ability of team members to interface with the County (Max 5 points)	5	4	4	3	5	21					
		86	75	73	85	80						
	Ordinal Scores	1	8	11	12	9						
	Dropped Ordinal Scores	1			12				28	10	10	
	Dropped Qualitative Scores	86		73								
	Tie-Breaker(CSC Ords)-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											
8	CONEMCO ENGINEERING, INC (LOCAL)											
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	42	34	42	47	38	203					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	15	8	19	17	72					
	3A - Past Performance of the Firms (Max. 20 points)	14	16	19	19	18	86					
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	3	4	2	17					
	5A - Ability of team members to interface with the County (Max 5 points)	5	4	5	4	5	23					
		79	74	75	93	80						
	Ordinal Scores	6	9	10	3	8						
	Dropped Ordinal Scores			10	3				23	8	8	
	Dropped Qualitative Scores		74		93							
	Tie-Breaker(CSC Ords)-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											

FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitative Score with Veterans Preference	TOTAL ADJ. ORIGINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Sonia Villami, WASD	Gary Clarke, WASD	Aljondro Sauleda, DTPW	Marcia Steinhilber, RER	Miguel Riera, MDAD						
9	BND ENGINEERS INC (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	46 19 19 4 5	59 20 20 4 5	42 18 17 4 4	49 18 18 4 3	44 18 18 3 5	231 92 19 22	457		11	3	3
Ordinal Scores		3	1	5	5	3						
Dropped Ordinal Scores			1	5								
Dropped Qualitative Scores			99	85								
Tie-Breaker (CSC Ords)-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							273					
10	300 ENGINEERING GROUP PA (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	48 19 19 3 5	49 20 20 3 5	46 15 19 2 5	50 18 18 2 4	47 20 19 1 5	240 92 95 11 23	461		9	2	2
Ordinal Scores		2	3	4	4	1						
Dropped Ordinal Scores					4	1						
Dropped Qualitative Scores			97	85								
Tie-Breaker (CSC Ords)-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							278					
11	HILL INTERNATIONAL INC (LOCAL) Firm Eliminated											
12	SRS ENGINEERING INC (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	41 13 12 3 5	35 15 20 4 5	45 18 19 2 5	48 18 18 3 4	43 17 17 2 5	212 79 86 14 24	415		17	5	5
Ordinal Scores		9	6	3	6	5						
Dropped Ordinal Scores				3								
Dropped Qualitative Scores		74			91							
Tie-Breaker (CSC Ords)-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							250					
13	ROSS ENGINEERING INC (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	37 13 12 4 5	37 15 18 4 5	37 12 20 3 5	48 20 20 4 5	38 18 18 3 5	197 78 88 18 24	405		22	6	7
Ordinal Scores		12	7	8	1	7						
Dropped Ordinal Scores		12			1							
Dropped Qualitative Scores		71			97							
Tie-Breaker (CSC Ords)-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							237					
14	A D A ENGINEERING INC (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	46 18 19 3 5	49 20 20 4 5	44 20 19 2 5	49 19 19 3 4	44 18 19 2 5	232 95 96 14 24	451		6	1	1
Ordinal Scores		4	2	2	2	2						
Dropped Ordinal Scores		4	2									
Dropped Qualitative Scores			98		88							
Tie-Breaker (CSC Ords)-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							275					

Amado Gonzalez, Chairperson

RECEIVED BY CLERK
Circuit & County Courts
Miami-Dade County, Florida
FILED FOR RECORD

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date: April 23, 2021
To: Tara C. Smith, Director
Internal Services 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
Construction Management and Inspection Services
ISD Project No. E20-WASD-04A

Namita Uppal
Digitally signed by Namita Uppal, Chief Procurement Officer
DN: cn=Namita Uppal, Chief Procurement Officer, o=Miami Dade County, ou=Strategic Procurement Division, Internal Services Department, email=uppaln@miamidade.gov, c=US
Date: 2021.04.23 23:55:34 -0400

Amado Gonzalez

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-04A

Project Title: Construction Management and Inspection Services

Scope of Services Summary: The scope of work includes construction management and construction inspection services for water transmission and distribution systems and sanitary sewage collection and transmission systems, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. Miami Dade County reserves the right to utilize inspection services only, without accompanying construction management services. The selected consultant's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miami-Dade County staff, or performed by program managers, design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review and approval, Maintenance of Traffic review and recommendations, regulatory and permit acquisition and compliance support, construction safety monitoring, approving and recommending requisitions for compensation and assuring compliance with all Miami Dade Contract provisions, Miami Dade County, federal, state and local regulations, on behalf of Miami-Dade County. The work will be assigned as required by WASD.

Experience and Qualifications: It is highly preferred that the Prime Consultant and Sub-consultants have the following experience and capabilities:

1. Performed construction management and inspection services, for minimum of three (3) projects with a construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater work.
2. Should be able to read, understand and interpret engineering/construction plans, drawings and technical specifications pertinent to water and sewer facilities. Should be familiar with

current standards and have the ability to apply building code/other applicable testing standards and protocol (American Water Works Association, etc.). Should be able to communicate in a clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with the Critical Path Method as well as scheduling programs such as Primavera and Microsoft Project. Should be familiar with safe work site protocols and standards of the Occupational Safety and Health Administration (OSHA).

3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

Term and Estimated Cost of Contract: The County intends to retain four (4) qualified firms/teams under four (4) separate non-exclusive Professional Services Agreements, each with a term of five (5) years with no option-to-renew. Maximum compensation for each Professional Services Agreement is \$2,000,000.00, plus a ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 28, 2020, the Internal Services Department's Small Business Development Division established an SBE-A/E Tier 3 - 100% Set Aside measure applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposals Received: Fourteen (14) proposals were received by the submittal deadline of November 3, 2020.

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

Internal Services Department Compliance Review: The proposal submitted by Excelsior Engineering Services P.C. Company did not meet prequalification/technical certification requirements pursuant to the NTPC and were found non-compliant. Consequently, the proposal from Excelsior Engineering Services P.C. Company was not evaluated by the Competitive Selection Committee.

On March 5, 2021, the County Attorney's Office deemed Hill International, Inc.'s proposal non-responsive. Consequently, Hill International, Inc.'s proposal was not evaluated by the Competitive Selection Committee.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 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 deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 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 and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. 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
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

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 four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

Final Ranking – 1
Total Adjusted Ordinal Score – 6
Total Adjusted Qualitative Points – 275

300 ENGINEERING GROUP P.A.

Final Ranking – 2
Total Adjusted Ordinal Score – 9
Total Adjusted Qualitative Points – 278

BND ENGINEERS INC.

Final Ranking – 3
Total Adjusted Ordinal Score – 11
Total Adjusted Qualitative Points – 273

HBC ENGINEERING COMPANY

Final Ranking – 4
Total Adjusted Ordinal Score – 14
Total Adjusted Qualitative Points – 258

The following firms will serve as alternates:

SRS ENGINEERING INC.

Final Ranking – 5
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.

Final Ranking – 8
Total Adjusted Ordinal Score – 23
Total Adjusted Qualitative Points – 234

CIMA ENGINEERING CORP.

Final Ranking – 9
Total Adjusted Ordinal Score – 27
Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.

Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC

Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 31
Total Adjusted Qualitative Points – 228

Pursuant to the Code 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 negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed contracts to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If satisfactory agreements 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 contracts and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:



Digitally signed by Tara
C. Smith
Date: 2021.04.26
17:39:30 -04'00'

Tara C. Smith
Director

Date

Attachments:

1. List of Respondents
 2. CAO Responsiveness Determination
 3. SBD Compliance Review
 4. First Tier Tabulation Sheet
- c: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT "H"



Capital Improvements Information System
Contractor Evaluations Report (All Contracts)

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
AV	F178A	PSA	BND ENGINEERS, INC.	4/12/2007	Ernesto Beltre	Completion of study or design	3.7
AV	EDP-AV-SR-F-178-A	EDP	BND ENGINEERS, INC.	7/30/2014	Ralph Cutie	Completion of study or design	4.0
AV	EDP-AV-SR-N119A	EDP	BND ENGINEERS, INC.	7/30/2014	Ralph Cutie	Completion of study or design	4.0
AV	EDP-AV-SR-N119A	EDP	BND ENGINEERS, INC.	4/11/2016	Alejandro Montalvo	Project conclusion or closeout	3.5
AV	EDP-AV-SR-N119A-2	EDP	BND ENGINEERS, INC.	4/11/2016	Alejandro Montalvo	Project conclusion or closeout	3.5
PW	EDP-PW-SR-20040542	EDP	BND ENGINEERS, INC.	5/18/2009	Lana Moorey	Completion of study or design	2.8
PW	EDP-PW-SR-20040542-2	EDP	BND ENGINEERS, INC.	5/18/2009	Lana Moorey	Interim	2.8
PW	EDP-PW-SR-20040542-2	EDP	BND ENGINEERS, INC.	3/18/2015	Lana Moorey	Completion of study or design	3.0
PW	EDP-PW-SR-671572-2	EDP	BND ENGINEERS, INC.	3/18/2015	Lana Moorey	Project conclusion or closeout	3.0
PW	E01-PW-02, EP-8	PSA	BND ENGINEERS INC - INACTIVE	4/23/2007	Duane Kopp, P.E.	Completion of construction	2.6
PW	E01-PW-02, EP-8	PSA	BND ENGINEERS, INC.	5/2/2007	Duane Kopp, P.E.	Completion of construction	3.0
PW	EDP-PW-SR-671572	EDP	BND ENGINEERS, INC.	2/25/2009	Lana Moorey	Completion of construction	3.0
PW	EDP-PW-SR-671572-2	EDP	BND ENGINEERS, INC.	2/25/2009	Lana Moorey	Interim	2.5
WS	E05-WASD-14, GOB	PSA	BND ENGINEERS, INC.	5/12/2009	Alex Retamar	Project conclusion or closeout	3.8

Evaluation Count: 14 Contractors: 1 Average Evaluation: 3.2

EXHIBIT "I"

Vendor Profile: Contracts

Generated by Patrick Hines jr, Miami-Dade County on 6/10/2021



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

BND Engineers, Inc.

System Vendor Number: 20097695

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-PR-2221010B: Arch Creek Park - Picnic Shelter Drainage Evaluation	Kevin Keane (change)		2/25/2021 to 2/25/2026	\$12,000	\$0
View	EDP-AV-SR-N119A-2: MIA WATER DISTRIBUTION SYSTEM IMPROVEMENTS	Basil Williams (change)	Closed	4/1/2015 to 1/31/2017	\$55,000	\$27,680
Number of contracts as prime: 2					\$67,000	\$27,680

Contracts as Subcontractor						
Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	TDB14WASD03: Design-Build - Furnish and Install a 48-inch Diameter Water Transmission Main for Area N (Contract 16FCI001)	Joli Williams (change)		Garney Companies, Inc.	\$233,838 0.63%	\$97,030
View	TDB14WASD05: Design-Build Services 48" FM	Joli Williams (change)		DMSI	\$99,000 0.45%	\$91,898
View	R-791-14_0001: DESIGN-BUILD-CONST AGENCY SVCS.AGREEMENT (2019-021)	Joli Williams (change)		Turner Construction Company	\$169,769 0.30%	\$356,572
View	A14-JHS-02: JHS REHABILITATION HOSPITAL PROGRAMMING, DESIGN, PROCUREMENT, AND CONSTRUCTION ADMINISTRATION SERVICES	Joli Williams (change)		HDR Architecture, Inc.	\$0 0.00%	\$0
View	A17-MDAD-01: MIA EMPLOYEE PARKING GARAGE	Joli Williams (change)		Bermello, Ajamil & Partners Architects and Engineers, Inc.	\$379,897 13.00%	\$195,159
View	E10-MDAD-01 (H024B3): MIA PAVEMENT REHABILITATION AND OVERLAY OF RWY 12/30	Joli Williams (change)		T.Y. Lin International	\$1,938,826 19.00%	\$0
View	E14-MDT-01: NF-ARCHITECTURAL & ENGINEERING PROFESSIONAL SERVICES FOR STATE ROAD 836 EXPRESS BUS SERVICE PARK & RIDE / BUS TERMINAL	Joli Williams (change)		AECOM Technical Services, Inc.	\$0 0.00%	\$0
View	E13-MDAD-01_0001: NF-AVIATION PLANNING CONSULTANT SERVICES (SIC 871)	Joli Williams (change)		H.J. ROSS ASSOCIATES, INC.	\$0 0.00%	\$0
View	E13-WASD-06: NF-CAPACITY MANAGEMENT, OPERATION, AND MAINTENANCE SERVICES RELATED TO THE CONSENT DECREE PROJECTS	Joli Williams (change)		WOOLPERT	\$3,300,000 20.00%	\$692,695
View	E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND TRANSMISSION SYSTEMS RELATED TO THE CONSENT DECREE PROJECTS	Joli Williams (change)		HDR Engineering, Inc.	\$4,400,000 10.00%	\$671,646
View	E13-WASD-05: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE CONSENT DECREE PROJECTS (SIC 871)	Joli Williams (change)		Stantec Consulting Services Inc.	\$7,920,000 12.00%	\$2,733,375
View	E16-WASD-03_0003: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	Joli Williams (change)		CDM Smith Inc.	\$2,310,000 7.00%	\$1,160,697
View	E15-WASD-01_0005: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION,	Joli Williams (change)		Black & Veatch Corporation	\$770,000 14.00%	\$132,495

	TRANSMISSION AND DISTRIBUTION SYSTEM					
View	E15-WASD-10: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES INCLUDING PUMP STATION 1 AND 2	Joli Williams (change)		Stantec Consulting Services Inc.	\$880,000 10.00%	\$0
View	E15-WASD-11: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE NORTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES	Joli Williams (change)		Brown and Caldwell	\$1,320,000 15.00%	\$347,812
View	E14-MDAD-03_0002: NF-FUELING SYSTEMS CONSULTING SERVICES AT MIA AND GAA'S	Joli Williams (change)		T.Y. Lin International	\$140,000 6.07%	\$53,580
View	F15-WASD-17: NF-HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS	Joli Williams (change)		Stantec Consulting Services Inc.	\$1,320,000 8.00%	\$270,007
View	E11-MDAD-02: NF-STORM WATER MASTER PLAN (SIC 871)	Joli Williams (change)		CDM Smith Inc.	\$240,000 13.88%	\$58,134
View	E13-WASD-02R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM (SIC 871).	Joli Williams (change)		Nova Consulting, Inc.	\$0 0.00%	\$5,617,040
View	E11-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES FOR ENVIRONMNETAL SERVICES (SIC 871)	Joli Williams (change)		CDM Smith Inc.	\$75,000 5.00%	\$43,605
View	EDP-MT-20200261: NW 170 Street from NW 97 Avenue to I- 75 Roadway Improvements-Geotechnical Investigation	Joli Williams (change)		HR ENGINFRRING SERVICES, INC.	\$0 0.00%	\$0
View	E13-MDAD-02: PAVEMENT MANAGEMENT SYSTEM (SIC 871)	Joli Williams (change)		AECOM Technical Services, Inc.	\$172,931 15.00%	\$141,570
View	E12-SEA-03: PROFESSIONAL SERVICES AGREEMENT FOR PORT OF MIAMI DEEP DREDGE MONITORING SERVICES (SIC 871)	Joli Williams (change)		Coastal Systems International, Inc.	\$0 0.00%	\$0
Number of contracts as subcontractor: 23					\$25,669,262	\$12,663,315



MEMORANDUM
(Revised)

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

DATE: December 1, 2021

FROM: 
Gen Bonzon-Kecenan
County Attorney

SUBJECT: Agenda Item No. 8(O)(1)

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. 8(O)(1)
12-1-21

RESOLUTION NO. _____ R-1166-21

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 AND EXECUTION OF FOUR NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENTS FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES TO HBC ENGINEERING COMPANY, 300 ENGINEERING GROUP, P.A., A.D.A. ENGINEERING, INC., AND BND ENGINEERS, INC., EACH IN AN AMOUNT NOT TO EXCEED \$2,200,000.00 WITH A TOTAL IN AN AMOUNT NOT TO EXCEED \$8,800,000.00; 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 and execution of four Non-Exclusive Professional Services Agreements for construction management and inspection services to HBC Engineering Company, 300 Engineering Group, P.A., A.D.A. Engineering, Inc. and BND Engineers, Inc., each in an amount not to exceed \$2,200,000.00 with an aggregate total amount not to exceed \$8,800,000.00, 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 **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Rebeca Sosa** and upon being put to a vote, the vote was as follows:

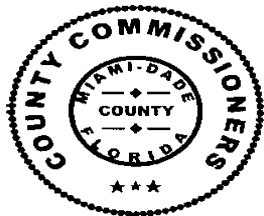
	Jose "Pepe" Diaz, Chairman	aye	
	Oliver G. Gilbert, III, Vice-Chairman	aye	
Sen. René García	absent	Keon Hardemon	aye
Sally A. Heyman	aye	Danielle Cohen Higgins	aye
Eileen Higgins	aye	Joe A. Martinez	aye
Kionne L. McGhee	aye	Jean Monestime	absent
Raquel A. Regalado	aye	Rebeca Sosa	aye
Sen. Javier D.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

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of December, 2021. 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

By: Melissa Adames
Deputy Clerk



Approved by County Attorney as to form and legal sufficiency.

Angela F. Benjamin