Memorandum



Date:	December 1, 2021	
То:	Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners	Agenda Item No. 8(O)(1)
From:	Daniella Levine Cava Mayor Daniella Lerine Cava	
Subject:	Resolution Ratifying Four Professional Services Agreen WASD-04A, Construction Management and Inspec Miami-Dade Water and Sewer Department's Cons Improvement Programs Acceleration Ordinance	tion Services Related to

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.

<u>Item 1</u> – 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.

<u>Item 2</u> – 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.

Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners Page 2

<u>Item 3</u> - 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.

<u>Item 4</u> - 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.

Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners Page 3

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-1through 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

Rriaf Project Description		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.	This project provides construction management and inspection services for the Water and Sever Department's Wastewater and Sever Department's Wastewater and Sever Department's water and Sever Department's water and Sever Department's supply, water and sanitary sewage treatment plants and other similar water and sever utility, infrastructure. This is one of four non-exclusive professional service agreements for this project.
	CWP Pro- gram	V N	NA
Contract Measures	SBE Construc- tion	A N	NA
Contract	SBE Ale	100% Set Aside	Tier 3 Set Aside
	SBE Goods & Services	ΥN N	A N
Est. Start Date	Est. End Date	Estimated Notice to Proceed Date: 10/05/2021 completion Date: 10/05/26, total contract term is five years	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years
Operations	and manue - nance Costs	NA	NA
Funding	Source(s)	Future WASD Revenue Bonds: WASD Revenue Bonds Sold; Water Connections Charges; Water Replacement Fund; Wastewater Charges; Was	Future WASD Revenue Bonds; WASD Revenue Bonds; MASD Revenue Connections Charges; Water Fund; Wastewater Charges; Wastewater Charges; Wastewater Charges; WiFIA Loan; WiFIA Loan; WiFIA Loan; WiFIA Loan; Waster Renewat Fund; State Revolving Loan Water Program, and BCC GOB Financing
Contract Amount		\$2,200,000.00	\$2,200,000.00
Commis-	sion District	Various Commis- sion District	Various Commis- sion District
Eirm Awardod	sion District	HBC Engineering Company	300 Engineering Group, P.A.
Droiort Mamo		Construction Management and Inspection Services	Construction Management and Inspection Services
Contract No.	Project No.	Project No. E20-WASD- 04A Agreement No. 21HBCEC001	Project No. E20-WASD- 04A Agreement No. 213EGPA002
0	Type	Notice to Profes- sional Consul- tants	Notice to Profes - sional Consul- tants
Type of Solici-	tation	County Bid Process	County Bid Process
Dept.	Name	MASD	MASD MASP
ltem	° N	- 4	N

Page 1 of 2

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

and Description		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 transmission and anitary sewage supply, water and sanitary sewage and sewer utility infrastructure. This is one of four non-exclusive professional service agreements for this project.	This project provides construction management and inspection services for the Water and Sever Department's Wastewater and Water Collection Transmission and Distribution System, wastewater and sanitary sevage water and sanitary sevage tradiities, water and sanitary sevage treatment plants and other similar water supply, water and sanitary sevage treatment plants and other similar water and sever utility infrastructure. This is one of four non-exclusive professional service agreements for this project.
	CWP Pro- gram	NN	V N
Contract Measures	SBE Construc- tion	Y X	Y N
Contract	SBE AE	100% Set Aside	100% Set Aside
	SBE Goods & Services	A M	Υ.N.
Est. Start Date	Est. End Date	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years	Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years
Operations	and manue - nance Costs	NA	YN N
Funding	Source(s)	Future WASD Revenue Bonds; WASD Revenue Bonds; Wator Wator Connections Charges; Water Renewaler Renewaler Charges; Water Wastewater Charges; Water Wastewater Renewaler Water Renewal Replacement Replacement Fund; State and Replacement	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Watter Connections Charges; Water Renewal and Replacement Fund; Wastewater Renewal Fund; Wastewater Renewal Fund; Wastewater Revolving Loan WiEIA Loan; Waster Program, and BCC GOB Financing
		\$2,200,000.00	\$2,200,000.00
Commis-	sion District	Various Commis- sion District	Various Commis- con District
Annual Contract	rinn Awarded sion District	A.D.A. Engineering, Inc.	BND Various Engineers, commis- inc. District
	Troject Name	Construction Management and Inspection Services	Construction Management and Inspection Services
Contract No.	Project No.	Project No. E20-WASD- 04A Agreement No. 21ADAE003	Project No. E20-WASD- 04A Agreement No. 21BNDE003
Contract	Type	Notice to Profes- sional consul- tants	Notice to Profes - sional Consul- tants
Type of	tation	Bid Process	County Bid Process
	Name	WASD	A ASD
ltem	No.	~ 5	4

Page 2 of 2

	Exhibit B Item 1 Memoral	ndum	COUNT	ADE
Date:	August 27, 2021	CITED THOME	AUG 3	ED FO
То:	Roy Coley, MBA, Director Water and Sewer Department	11 COU	30 PM	FOR RE
From:	Hardeep Anand, P.E., Deputy Director Hundley han Water and Sewer Department		2:55	RECORD
Subject:	Recommendation Approving a Non-Exclusive Professional Ser HBC Engineering Company to provide Construction Manager Services; Project No. E20-WASD-04A; Agreement No. 21HBCE	ment and Ins	ment to	

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 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.

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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21HBCEC001 Page 2 of 6

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			
ТҮРЕ	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.

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21HBCEC001 Page 3 of 6

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 Telemetering 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)

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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21HBCEC001 Page 4 of 6

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 &	Total	Ordinal	Final
		Adjusted	Adjusted	Ranking	Rank
		Qualitative	Ordinal		
		Score	Scores		
1	A.D.A. Engineering, Inc.	461	6	1	1
		275			
2	300 Engineering Group, P.A.	461	9	2	2
	-	278			
3	BND Engineers, Inc.	457	11	3	3
	-	273			
4	HBC Engineering Company	432	14	4	4
		258			
5	SRS Engineering, Inc.	415	17	5	5
	ACC5- D10	250			
5	EGSC Engineering Consultants, Inc.	412	22	6	6
		247			
7	Ross Engineering, Inc.	405	22	6	7
		237			
3	Conemco Engineering, Inc.	401	23	8	8
		234			
	Cima Engineering, Corp.	393	27	9	9
		234			
10	EBS Engineering, Inc.	409	28	10	10
		240			
1	305 Consulting Engineers, LLC	384	30	11	11
	5 5 .	226			
12	R.J. Behar & Company, Inc.	382	31	12	12
andit di	annongene, ine allengeliki Billeri Billerinaliki €irialiki €irialiki 18	228			

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.

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21HBCEC001 Page 5 of 6

A.D.A. Engineering, Inc.
 300 Engineering Group, P.A.
 BND Engineers, Inc.
 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: ESTIMATED NOTICE TO PROCEED: PRINCIPAL/COMPANY QUALIFIERS: EMAIL ADDRESS; 11/3/2020 10/5/2021 Adebayo Coker, P.E., President 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%

<u>PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS FROM THE</u> 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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21HBCEC001 Page 6 of 6

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

Approved as to legal sufficiency:

angeler &

Angela F. Benjamin Assistant County Attorney

Roy Coley on behalf of County Mayor Daniella Levine Cava

Date

8/23/2021

August 12, 2021

Date

Date

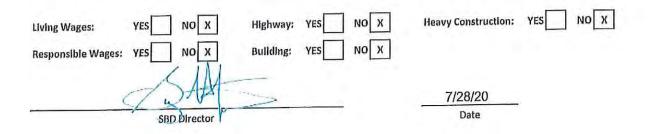
EXHIBIT "A"



Small Business Development Division

Project Worksheet

Received Date: 7/17/2020 **Construction Management and Inspection Services** Project/Contract Title: Funding Source: Other E20-WASD-04A Project/Contract No: Water & Sewer Department: Estimated Cost of Project/Bid: \$8,800,000.00 Mlami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Description of Project/Bid: Construction Management and Inspection Services (CIS). **Contract Measures Goal Percent** Program Measure 100.00% SBE - A&E Tier 3 Set Aside SBE - Goods No Measure SBE - Services No Measure **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** Category Subtrade WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SBE A&E 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 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE SBE A&E TREATMENT PLANTS



ŧ

÷

EXHIBIT "B"

 Utilization Plan: View Subcontractor
 Generated by Caesar Suarez, Miami-Dade County on 1/22/2021
 Endpoint Stock

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

Туре	e Vendor C	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 av	allable	Florida Unified Certification Program

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to HBC Engineering Company
Proposed Amount & Percent	Amount: \$1,260,000 Percent: 63.000%
Type of Participalion	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	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	
Estimated End Date	

Confirmation Status	
Status	Assignment Confirmed
Action Taken By	ADEBAYO COKER on 1/11/2021 (view eSignature details)

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

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

Utilization Plan: View Plan

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Ulilization Plans	Comments	Linked Records	Reports	
	A: Construction	151	18 1 10	and the second	and a state of the			E	stimated Co	Status: Open st: \$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

Help & Tools

Utilization Plan Summ	nary
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

Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	 Please Identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project. ***IMPORTANT: Please follow the following instructions: 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. Please follow these steps in order to avoid revisions after submitting the UP. If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)

Primary Bidder/Prime Contractor						
Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
P HBC Engineering Company	0	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;

Subcontractor Name	Sub Tier	Cert	Inc In Goal	Туре	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
1 ENCOBRIDGE, INC.	1	٢	SBE - A&E	Sub 100%	۲	\$20,000 1,00%			٢	View
HBC Engineering Company	1	٢	SBE - A&E	Sub 100%	٢	\$1,260,000 63,00%	\$1,260,000 63,00%	\$1,260,000 63,00%		<u>Vlew</u>
1 Program Controls, Inc.	1	٢	SBE -	Sub 100%	٢	\$720,000 36.00%				View

Genoraled by Caesar Suarez, Mlami-Dade County on 1/22/2021

Goal Type	er Summary Goal	Plan	Status	\$ to Reach Goal	Walver Status
Overall Goal	100.00%	100.00%	Met goal		
Bld 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	
Tille	PRESIDENT	
Organization	HBC Engineering Company	
Signature Date	1/11/2021	

Additional Instructions		and the second	All Carl
Additional Instructions to Vendor		 	
Special Instructions to Vendor		 	

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

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

Utilization Plan: View Subcontractor Help & Tople Proposal Main View Proposal Settings Docs 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	Program Controls, Inc.	-
Vendor Contact Person	ASHISH KUMAR	
Phone	786-229-4416	
Fax	305-869-3301	_
Emall	akumar@programcontrolsInc.com	-
Address	3150 SW 38 Ave 1304 Miami, FL 33146	

Applicable	e Vendor C	ertificatio	ons
Туре	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	Mlaml-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details	A CARLES AND					
Vendor Type	Subcontractor					
Subcontractor Tier	Tler 1 Subcontractor to HBC Engineering Company					
Proposed Amount & Percent	Amount: \$720,000 Percent: 36,000%					
Type of Participation	Subcontractor/Subco - Firm that directly prov	nsultant at 100.0% Participation Ides 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	@ 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						
Estimated End Date						

Confirmation Status	
Status	Assignment Confirmed
Action Taken By	ASHISH KUMAR on 1/11/2021 (view eSignature details)

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

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

Utilization Plan: View Subcontractor



Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	·
E20-WASD-04		1		Concerner States of the second	The state of the	all the second s			Last a start	Status: Open st: \$8,800,000

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

Vendor Information	Marcard Strategy and Strategy	
Vendor Name	ENCOBRIDGE, INC.	
Vendor Contact Person	JORGE GOYANES	
Phone	305-803-5553	
Fax		
Emall	encobridge@gmail.com	
Address	7225 NW 25 Street Suite 100 Miaml, FL 33122-1708	

pplicabl	e Vendor C	ertificatio	ns
Туре	Effective	Renewal	Organization
BE-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	Miaml-Dade County

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)

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

EXHIBIT "C"

(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			1000000000			10	0.450	0	141,838
BBC GOB Financing	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	21,176
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	3,801,757
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	1. 100 March 1 1 10 March 2 1 4 200
Miami Springs Water Construction	13,311	600	0	0	0	0	0	0	13,911
Fund								0	40,000
State Revolving Loan Wastewater	20,000	20,000	0	0	0	0	0	U	40,000
Program				12 (23)232			0	0	47,223
State Revolving Loan Water	44,181	1,000	307	1,735	0	0	U	0	41,223
Program						0	0	0	1,363,033
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0		0	244,973
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	Concerns to respect to the	580,519
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	17,831
Wastewater Special Construction	8,157	0	1,000	4,000	4,000	674	0	0	17,051
Fund						-	0	0	61,092
Water Connection Charges	60,302	790	0	0	0	0	0		554,801
Water Renewal and Replacement	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,601
Fund					612		-	0	17,834
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	
WIFIA Loan	628,586	0	0	. 0	a	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						6.630	2,150	0	141,838
GOB Water and Wastewater	17,229	16,793	47,344	33,930	17,752	6,640	2,150	U	141,030
Projects				000 000	CON 007	670 172	495,306	827,572	5,743,201
Wastewater Projects	1,938,668	499,197	585,808	630,390	687,087	679,173	79,471	258,934	1,649,535
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844			
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

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

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 Mlami-Dade County

District(s) Served:

Countywide

100

REVENUE SCHEDULE: BBC GOB Financing	PRIOR 16,496	2020-21 16,718	2021-22 32,319	2022-23 33,925	2023-24 17,752	2024-25 6,640	2025-26 2,150	FUTURE O	TOTAL 126,000
TOTAL REVENUES:	16,496	16,718	32,319	33,925	17,752	5,640	2,150	0	126,000
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAI.
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

LIFT STATIONS - UPGRADES AND	STRUCTUR	AL IMPRO	VEMENTS				JECT #:	9650371	123
DESCRIPTION: Repair, replac LOCATION: Systemwide Various Sites	e and upgrad	e existing life	DI	oughout the strict Locate strict(s) Serv	d:	system System System			
REVENUE SCHEDULE: Wastewater Renewal Fund	PRIOR 11,242	2020-21 0	2021-22 3,500	2022-23 3,500	2023-24 3,500	2024-25 3,500	2025-26 3,500		тота 32,24
TOTAL REVENUES;	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,24
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,79
Land Acguisition/Improvements	602	185	245	245	245	245	245		2,25
Major Machinery and Equipment	258	79	105	105	105	105	105	105	96
Planning and Design	860	264	350	350	350	350	350		3,22
TOTAL EXPENDITURES:	8,601	2,641	3,500	3,500	3,500	8,500	3,500	3,500	32,24
PEAK FLOW MANAGEMENT - FA DESCRIPTION: Evaluate and o LOCATION: Systemwide Various Sites	CILITIES construct alte	matives for	DI	anagement f strict Located strict(s) Serv	d:		wide		10
EVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0		15,02
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0		1,74 2,58
Wastewater Connection Charges	1,893	693	0	0	0				19,36
OTAL REVENUES:	3,640	4,374	2,617	1,000	2,130	0	0		
XPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA 11,61
Construction	2,184	2,625	1,570	600	1,278	0	0		7,74
Planning and Design	1,456	1,749	1,047	400	852	0	0		19,36
OTAL EXPENDITURES:	3,640	4,374	2,617	1,000	2,130	,			
PEAK FLOW MANAGEMENT - FLO	OW REDUCT	ION PROG	RAM (FRP)	arized of two	malu comp			9650201 tration	1
reduction and LOCATION: Systemwide	Pump Statio	n Optimizatio	on by implen Di	nenting real strict Locate strict(s) Serv	time control d:	ls at pump st System System	ations wide		
Various Sites									
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EVENUE SCHEDULE:	PRIOR	2020-21 11,900	2021-22 14,200	2022-23 15,500	2023-24 15,500	2024-25 15,000	2025-26 13,500		тота 254,26
EVENUE SCHEDULE: Future WASD Revenue Bonds	PRIOR 0 61,077	2020-21 11,900 0						168,664	254,26 61,07
EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664 0	254,26
EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES:	0 61,077 61,077	11,900 0 11,900	14,200 0 14,200	15,500 0	15,500 0	15,000 0	13,500 0	168,664 0 168,664	254,26 61,07
	0 61,077	11,900 0	14,200 0	15,500 0 15,500	15,500 0 15,500	15,000 0 15,000	13,500 0 13,500	168,664 0 168,664 FUTURE	254,26 61,07 315,34

PUMP STATIONS - M PROGRAM)	IAMI SPRING	GS UPGRAD	DES (BUILD)	ING BETTER	COMMUN	NITIES BON	D PRO	JECT #:	967730	13
DESCRIPTION: L	Ipgrade electr	lcal control	panels, pum	ns and the n	roprietary su	pervisory co	ntrol data ad	quisition s	ystem	
	arious Sites	ical control	patters, putt	Di	strict Locate	d:	6			
	arlous Sites				strict(s) Serv		System	wide		
	anous sices									
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
BBC GOB Financing		733	75	25	5	Ö	0	0	0	838
TOTAL REVENUES:	-	733	75	25	5	0	0	0	0	83
EXPENDITURE SCHEDULE		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		733	75	25	5	0	0	0	0	83
TOTAL EXPENDITURES:	=	733	75	25	5	0	0	0	0	83
PUMP STATIONS - RE	SILIENCE PR	OGRAM (P	SRP)					JECT <mark>//:</mark>	2000000784	13
DESCRIPTION: In	mplement a pu	ump station	resiliency pr				emwide			
LOCATION: S	ystemwide				strict Locate		County			
v	arlous Sites			DI	strict(s) Serv	ed;	County	wide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
REVENUE SCHEDULE: Future WASD Revenue B	onds	Ö	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,52
WASD Revenue Bonds So		15,869	0	0	0	0	0	0		15,86
Wastewater Connection		513	0	0	0	0	0	0		51
TOTAL REVENUES:		16,382	15,528	25,031	38,523	56,367	50,686	38,193		272,90
EXPENDITURE SCHEDULE	É.	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Construction		12,460	12,111	19,274	29,663	43,403	39,028	29,408		210,13
Planning and Design	-	3,722	3,617	5,757	8,860	12,964	11,658	8,785		62,76
TOTAL EXPENDITURES:		16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,90
				1						
PUMP STATIONS - SE	NED OVETEN	AS CONSEN	TOFCREE	PROJECTS			PRO	JECT II:	964440	100
DESCRIPTION: D	esign, constru	ict and rehal	bilitate pumj	o stations inf	rastructure	systems to co	omply with t	he Federal	EPA	
	onsent Decrea	e		DI	strict Locate	de .	County	wide		
	arious Sites hroughout Mi	aml.Dada C	number		strict Locate		County			
1	Hongungrini		adiry.	DI.			(second)			
				A			0001.05		CUTUBE	тота
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26 0		10,98
Future WASD Revenue B		0	8,961	2,021	0	0	0	0		100,11
		100,111 1,914	0	0	0	0	0	0		1,91
	unarges	and the second diversion of th	8,961	2,021	0	0	0	0		113,00
Wastewater Connection			0,901	LJULI	5	5	-			
Wastewater Connection		102,025		0004 00	2022 22	2022.24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE	;	PRIOR	2020-21	2021-22	2022-23	2023-24 0	2024-25 0	2025-26 0		
	•			2021-22 1,920 101	2022-23 0 0	2023-24 0 0	2024-25 0 0	2025-26 0 0	0	TOTA 107,35 5,650

SANITARY SEWER SYSTEM - EXT	ENSION					2.00	JECT #:	9653281	13
DESCRIPTION: Extend sewer LOCATION: Systemwide	system lines	to Include th	Di	strict Locate	d:	System			
Various Sites			Di	strict(s) Serv	ed:	System	wide		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold Wastewater Renewal Fund	167 25,348	0 2,310	0 3,000	0 3,500	0 3,500	0 3,500	0 3,500		167 48,158
OTAL REVENUES:	25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,325
XPENDITURE SCHEDULE: Construction	PRIOR 20,426	2020-21 6,286	2021-22 2,880	2022-23 3,360	2023-24 3,360	2024-25 3,360	2025-26 3,360	3,360	TOTA 46,392
Planning and Design	851	262	120	140	140	140	140		1,933
OTAL EXPENDITURES:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,325
	-	<u> </u>				DRO	JECT #:	9650221	10
SANITARY SEWER SYSTEM - IMP DESCRIPTION: Provide sanita	ary sewer syst	s em improve	ments funde	d from the s	pecial constr			G140104110	
taxing district LOCATION: Systemwide Various Sites	5			strict Located strict(s) Serv		System System			
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds	0	1,186	0	0	0	0	0		1,18
WASD Revenue Bonds Sold Wastewater Special Construction	5,917 3,543	0	0 0	0 0	0	0	0		5,91 3,54
und OTAL REVENUES:	9,460	1,186	0	0	0	0	0	0	10,640
and the second se	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
XPENDITURE SCHEDULE: Construction	6,460	1,686	500	500	500	500	500	0	10,64
OTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,64
WASTEWATER - CENTRAL MIAM	11-DADE TRA	NSMISSIO	N MAINS A	ND PUMP :	STATION	PRO	JECT #:	9650241	15
IMPROVEMENTS DESCRIPTION: Construct a for main from Mi	orce main cros	ising Bear Cu	it, a force ma	ain in Flagier ewater Trea	St from SW	37 Ave to SV	V 10 Ave a	nd a force	
LOCATION: Wastewater S City of Miami	system - Centr		ea Di	strict Locate strict(s) Serv	d:	System System			
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
REVENUE SCHEDULE: Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	٥		7,402
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0		18,76
OTAL REVENUES:	18,763	2,900	3,502	1,000	0	0	C		26,16
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
and a second	18,763	2,900	3,502	1,000	0	0	0	0	26,16
Construction						0	0	0	26,16

LOCATION:	EPA Conser Various Site Throughout		ounty		strict Located strict(s) Serve		County County			
REVENUE SCHEDULE;		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	τοτλ
Future WASD Revenu	e Bonds	0	581	500	1,040	1,411	0	0	0	3,53
WASD Revenue Bond		105,471	0	0	0	0	0	0	0	105,47
TOTAL REVENUES:		105,471	581	500	1,040	1,411	0	0	0	109,00
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDU	JLE:	104,416	575	495	1,030	1,397	0	0	0	107,91
Construction Planning and Design		1,055	6	5	10	14	0	0	0	1,09
TOTAL EXPENDITURES	8	105,471	581	500	1,040	1,411	0	0	0	109,00

LOCATION: Syste	ENT Ire equipment and mwide us Sites	associated was	PROJECT #: 9650301 slated wastewater system capital support materials as needed District Located: Systemwide District(s) Served: Systemwide							
REVENUE SCHEDULE: Wastewater Renewal Fund	PRIO 60,32		2021-22	2022-23 15,000	2023-24 15,000	2024-25 15,000	2025-26 15,000		TOTAL 151,328	
TOTAL REVENUES:	60,32		16,000	15,000	15,000	15,000	15,000	15,000	151,328	
EXPENDITURE SCHEDULE: Furniture Fixtures and Equip	PRIO ment 44,83		2021-22 19,462	2022-23 15,000	2023-24 15,000	2024-25 15,000	2025-26 15,000		TOTAL 151,328	
TOTAL EXPENDITURES:	44,83		19,462	15,000	15,000	15,000	15,000	15,000	151,328	

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)

TOTAL EXPENDITURES:

10 PROJECT #: 2000001494

PROJECT #: 9650301

13

Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to DESCRIPTION: Include force mains, injection wells, pump stations, electrical systems and plant treatment processes Countywide District Located: LOCATION: Various Sites District(s) Served: Countywide Various Sites

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

WASTEWATER - NO	RTH MIAMI	DADE TRAN	SMISSION	MAINS AN	D PUMP ST	ATIONS	PRO	JECT #:	652101	15
IMPROVEMENTS DESCRIPTION: LOCATION:	Provide infra Wastewater : Various Sites	System - North	ovements to) District Are	a Di	ons to increa strict Locate strict(s) Serv	d:	exibility System System			
REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds		PRIOR 0 7,452	2020-21 19,523 0	2021-22 23,413 0	2022-23 26,473 0	2023-24 22,500 0	2024-25 19,000 0	2025-26 11,500 0	FUTURE 37,956 0	TOTAL 160,365 7,452
Wastewater Connectio	n 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 SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	7/1 B.4	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 LEGISI DESCRIPTION: Eliminate out LOCATION: Systemwide Various Sites		ne ocean		strict Locate strict(s) Serv		PRO System System	wide	962670	13
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	10,000	20,000	o	0	0	0	0	0	30,000
Program			0	0	0	0	0	0	76,783
WASD Revenue Bonds Sold	76,783	0		12,543	14,000	14,000	0	0	57,569
Wastewater Connection Charges Wastewater Special Construction	3,472 45	2,092 0	11,462 1,000	4,000	4,000	674	0	0	9,719
Fund WIFIA Loan	181,612	0	O	0	٥	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
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDULE:	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Construction		758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Land Acquisition/Improvements	1,021 4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
Planning and Design TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476

WASTEWATER TRE	ATMENT PLANT	- NORTH	DISTRICT	JPGRADES					653411	13
DESCRIPTION:	Construct a chlo provide various	rine improv	vement proc	ess, replace	sluice gates	in the pre-tr	eatment bar	screen roon	h and	
LOCATION:	2575 NE 151 St North Miami			DI	strict Locate strict(s) Serv		4 System			
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenu	e Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bond		7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal		875	0	0	0	0	0	0	0	875
WIFIA Loan	Tung	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
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDU	JLE:		5,980	12,013	23,924	32,795	29,296	24,304	12,610	150,642
Construction		9,720	294	400	1,128	2,057	1,813	967	390	7,393
Planning and Design FOTAL EXPENDITURES		344 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
 9655481.

 LOCATION:
 8950 SW 232 St
 District Located:
 8

 Unincorporated Miami-Dade County
 District(s) Served:
 Systemwide

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

WASTEWATER TREATM	/IENT PLA	NT - SOUTH	DISTRICT	JPGRADES					9653401	13
DESCRIPTION: Pro em	ovide plant lergency go	process Infra enerators, acq hits and consti	structure im uiring a lanc	provements buffer, cons	struction of a	vells, Install tallation of	ation of co-			
	50 SW 232				strict Locate	d:	8			
	incorporat	ed Mlami-Dad	le County	Di	strict(s) Serv	ed:	System	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bor	nde	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASD Revenue Bonds Solo	200	972	1,007	0,541	0	0	0	0	0	972
Wastewater Connection Cl		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 DESCRIPTION: Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply with the Federal EPA Consent Decree Countywide District Located: LOCATION: Various Sites District(s) Served: Countywide Throughout Miami-Dade County CUTURE

13

PROJECT #: 964120

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

WASTEWATER TREATMENT	PLANTS - MISCE wastewater treatr	LLANEOUS	UPGRADES	S latory regulr	ements	PRO	JECT #:	9652061	13
DESCRIPTION: Upgrade LOCATION: Wastewa Various S	ter Treatment Pla	nts	Dis	strict Located strict(s) Serve	1:	System System			
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
OTAL REVENUES:	1,482	2,160	1,000	0	0	0	0	0	4,642
XPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAI 4,363
Construction	1,393	2,030	940	0	0	0	0	0	4,303
Planning and Design	89	130	60	0	0	0			
OTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	0	4,642
						000	JECT #:	9653261	10
WASTEWATER TREATMENT	PLANTS - REPLA	CEMENT A	ND RENOV	ATION and	structures u				
	and replace wast	ewater treat	ment plant I	actifices and strict Located	l:	System	wide		
LOCATION: Systemw Various S				strict(s) Serve		System			
								and later 1 in 14	TOTA
EVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE 9,000	TOTA 122,779
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000 0	. 9,000	4,56
Wastewater Special Construction	n 4,568	0	0	0	0	. 0			
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	TOTA
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550 90	8,550 90	120,98 1,27
Major Machinery and Equipmen	t 437	205	182	90	90	90 360	360	360	5,09
Planning and Design	1,747	820	726	360	360		9,000	9,000	127,34
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	5,000	121/34
WATER - CENTRAL MIAMI-D	ADETDANCANC		IS IMPROV	EMENTS		PRC	JECT #:	9654041	10
DESCRIPTION: Replace	various low-pressu ineling method	ure water ma	ins and insta	all a 20-Inch v	water main a			*	
LOCATION: Central N City of M	Alaml-Dade Count	y Area		strict Locate strict(s) Serv		System System			
		000-04	2021 22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
REVENUE SCHEDULE:	PRIOR	2020-21 0	2021-22 254	700	1,000	4,220	4,271	10.2 A.	10,44
Future WASD Revenue Bonds Water Renewal and Replacemen	0 nt 266	0	0	0	0	0	0		26
Fund	266	0	254	700	1,000	4,220	4,271	0	10,71
TOTAL REVENUES:		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE:	PRIOR 258	2020-21	2021-22	665	950	4,009	4,058		10,18
Construction			13	35	50	211	213	0	53
	8	0	12						
Planning and Design TOTAL EXPENDITURES:	266	0	254	700	1,000	4,220	4,271	0	10,71

r. . .

WATER - DISTRIBUTION SYS	TEM EXTENSIO	N ENHANC	EMENTS			PRC	JECT #:	9653311	121
DESCRIPTION: Install va LOCATION: Systemw	rious water mains /ide	throughout	the distribut Di	ion system strict Locate strict(s) Serv		System			
Various 5	bites		U	attreefs) serv			207		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	٥	11,322	11,092	5,297	0	0	0		27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0		50,163
Water Renewal and Replacemen	nt 39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Fund						0	0	0	12,681
Water Special Construction Fund		0	0	0	0				180,013
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500		
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTAL 174,612
Construction	91,422	21,702	22,400	11,928	6,790	6,790 210	7,275	6,305 195	5,401
Planning and Design	2,828	672	692	369	210			The second second	180,013
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	0,500	100,013
WATER - EQUIPMENT						PRO	JECT #:	9650141	10
DESCRIPTION: Acquire e	equipment and as	oclated wat	er system ca	pital support	materials				
LOCATION: Systemw		298900000	DI	strict Located	d:	System	wide		
Various S			Di	strict(s) Serv	ed:	System	wide		
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		1,500
Water Renewal and Replacemen	nt 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 Equipmer	nt 35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
FOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
WATER - FIRE HYDRANT INS	TALLATION					PRO	JECT #:	9653461	150
DESCRIPTION: Install fire	e hydrants and co	nstruct relate	ed system in	frastructure	Improvemen	its			
LOCATION: Systemw Various S	lde		Di	strict Located strict(s) Serve	d:	System System			
			2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
	ppiop	2020 21		LOLL-LO					
	PRIOR 3.676	2020-21		2.500	2,500	2,500	2,500	2,500	21,170
Fire Hydrant Fund Water Renewal and Replacemen	3,676	2020-21 2,500 0	2,500 0	2,500 0	2,500 0	2,500 0	2,500 0		
Fire Hydrant Fund Water Renewal and Replacemer fund	3,676 nt 1,459	2,500 0	2,500					0	1,459
Fire Hydrant Fund Water Renewal and Replacemer Fund FOTAL REVENUES:	3,676 1,459 	2,500 0 2,500	2,500 0 2,500	0 2,500	0	0	0	0 2,500	21,170 1,459 22,635 TOTAL
REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacemer Fund FOTAL REVENUES: EXPENDITURE SCHEDULE: Construction	3,676 nt 1,459	2,500 0	2,500 0	0	0 2,500	0 2,500	0 2,500	0 2,500 FUTURE	1,459

1

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

WATER - MAIN EXTENSIO	ONS struct water main exi	onsions funde	d from the s	necial constr	uction fund l			651051 stricts	13
LOCATION: Syste	emwide ous Sites		DI	strict Located strict(s) Serve	1	System System	wide		
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE: Water Special Construction I			500	500	500	500	500	0	4,058
OTAL REVENUES:	1,058	500	500	500	500	500	500	0	4,058
XPENDITURE SCHEDULE:	PRIOF	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA 2,923
Construction	762		360	360	360 140	360 140	360 140	0	1,13
Planning and Design	296		140	140 500	500	500	500	0	4,05
OTAL EXPENDITURES:	1,058	500	500	500	500				
						PRO	JECT #: 9	65450	10
WATER - MIAMI SPRING	is CONSTRUCTION air and/or replace wa	FUND for transmissi	on nines in A	Alami Springs	6	The			
	ni Springs		DI	strict Located	t:	6			
	ni Springs		DI	strict(s) Serve	ed:	6			
REVENUE SCHEDULE:	PRIOF	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Miami Springs Water Constr	ruction 13,311	600	0	0	0	0	0	0	13,91
und							0	0	13,91
OTAL REVENUES:	13,31:	600	0	0	0	0		FUTURE	TOTA
XPENDITURE SCHEDULE:	PRIO		2021-22	2022-23 0	2023-24 0	2024-25 0	2025-26 0	0	13,91
Construction	13,311		0	0	0	0	0	0	13,91
OTAL EXPENDITURES:	all 36-Inch water mai	n along NW 87	Ave to impl	rove transmi	ssion capabil			9 <mark>654031</mark> area of	15
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o	all 36-Inch water mai county and a 48-Inch	n along NW 87 water main c	Ave to implo onnection to	rove transmi	y tank		orth central		10
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort	all 36-Inch water mai	n along NW 87 water main c	Ave to Impl onnection to Di	the Carol Ci	d;	litles in the n	orth central		1
OTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun	n along NW 8; water main c ty Area	Ave to Impl onnection to Di	the Carol Cil strict Locate (strict(s) Serv 2022-23	y tank d: ed: 2023-24	litles in the n System System 2024-25	orth central wide wide 2025-26	area of FUTURE	тота
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the c LOCATION: Nort Miar REVENUE SCHEDULE:	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun mi Gardens mi Gardens PRIOI ds	n along NW 8; water main co ty Area 3 2020-21 5 4,000	7 Ave to impo onnection to Di Di 2021-22 6,912	rove transmi the Carol Cli istrict Locate istrict(s) Serv 2022-23 7,152	y tank d: ed: 2023-24 14,551	litles in the n System System 2024-25 9,386	orth central wide wide 2025-26 5,000	area of FUTURE O	TOTA 47,00
OTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the c LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bonds Sold	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43	n əlong NW 83 water maln ci ty Area 2020-21 5 4,000 5 0	7 Ave to impro- connection to Di Di 2021-22 6,912 0	rove transmi the Carol Cli istrict Locate istrict(s) Serv 2022-23 7,152 0	y tank d: ed: 2023-24 14,551 0	lities in the n System System 2024-25 9,386 0	orth central wide 2025-26 5,000 0	area of FUTURE 0 0	тота 47,00 1,43
OTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bond WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replace	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43 26,95	n əlong NW 8; water maln ci ty Area 2 2020-21 0 4,000 5 0 8 288	7 Ave to impo onnection to Di Di 2021-22 6,912	rove transmi the Carol Cli istrict Locate istrict(s) Serv 2022-23 7,152	y tank d: ed: 2023-24 14,551	litles in the n System System 2024-25 9,386	orth central wide wide 2025-26 5,000	area of FUTURE O	TOTA 47,00 1,43 27,24 7
OTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bond WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replace	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43 26,95 ement 7	n əlong NW 8; water maln ci ty Area 2020-21 0 4,000 5 0 8 288 9 0	7 Ave to impro- connection to Di 2021-22 6,912 0 0	the Carol Cli strict Locate (strict(s) Serv 2022-23 7,152 0 0	y tank d: ed: 2023-24 14,551 0 0	lities in the n System 2024-25 9,386 0 0	orth central wide 2025-26 5,000 0 0	FUTURE 0 0 0	TOTA 47,00 1,43 27,24 7
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bonn WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replace Fund TOTAL REVENUES:	all 36-inch water mai county and a 48-inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43 26,95 ement 7 28,47	n əlong NW 8; water maln ci ty Area 2020-21 0 4,000 5 0 8 288 9 0 3 4,288	7 Ave to improvent to improve to	rove transmi the Carol Cli strict Locate strict(s) Serv 2022-23 7,152 0 0 0 0	y tank d: ed: 2023-24 14,551 0 0 0	lities in the n System 2024-25 9,386 0 0 0 0	orth central wide 2025-26 5,000 0 0 0	FUTURE 0 0 0 0	TOTA 47,00 1,43 27,24 7 75,76 TOTA
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bond WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replace Fund TOTAL REVENUES; EXPENDITURE SCHEDULE:	all 36-Inch water mai county and a 48-Inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43 26,95 ement 7 28,47 PRIO	n əlong NW 8; water maln ci ty Area 2020-21 0 4,000 5 0 8 288 9 0 3 4,288 3 4,288 3 2020-21	7 Ave to imp ponnection to Di 2021-22 6,912 0 0 0	2022-23 7,152 0 0	y tank d: ed: 14,551 0 0 0 14,551	lities in the n System 2024-25 9,386 0 0 0 9,386	orth central wide 2025-26 5,000 0 0 0 5,000 2025-26 4,800	FUTURE 0 0 0 0 0 0 0 5 0 5 0 5 0 0 5 0 0 0 0	TOTA 47,00 1,43 27,24 7 75,76 TOTA 72,73
TOTAL EXPENDITURES: WATER - NORTH MIAMI DESCRIPTION: Insta the o LOCATION: Nort Miar REVENUE SCHEDULE: Future WASD Revenue Bond WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replace Fund TOTAL REVENUES;	all 36-inch water mai county and a 48-inch th Miami-Dade Coun mi Gardens PRIOI ds 1,43 26,95 ement 7 28,47	n əlong NW 8; water maln ci ty Area 2020-21 0 4,000 5 0 8 288 9 0 3 4,288 R 2020-21 5 4,116	7 Ave to improvent to improve to	rove transmi the Carol Cli strict Locate strict(s) Serv 2022-23 7,152 0 0 0 0 7,152 2022-23	y tank d: ed: 14,551 0 0 0 14,551 2023-24	lities in the n System 2024-25 9,386 0 0 0 9,386 2024-25	orth central wide 2025-26 5,000 0 0 0 5,000 2025-26	FUTURE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTA 47,00 1,43 27,24 7 75,76 TOTA

a

WATER - PIPES AND DESCRIPTION: LOCATION:	INFRASTRUC Replace pipes a Countywide	TURE PROJ and provide v	IECTS various infra	structure im Dis	provements trict Located	l:	PRO System		67190	129
Contraction of the second seco	Various Sites			Dis	trict(s) Serve	ed:	System	wlde		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
Future WASD Revenue	Bonds	Ų	15,111	1,786	0	0	0	0	0	16,89
WASD Revenue Bonds Water Renewal and Re	Sold	11,162 62,041	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	0 3,000	11,16 83,04
Fund Water Special Construc	tion Fund	1,095	0	0	0	0	0	0	0	1,09
TOTAL REVENUES:	alon i unu e	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,19
	e.	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDUL Construction	.61	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,95
Planning and Design		1,486	362	96	60	60	60	60	60	2,24
TOTAL EXPENDITURES:		74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,19
				ICE FACULT	160		PRO	JECT #:	9650271	5
WATER - REGIONAL	GENERAL MA Construct regio	INTENANC	E AND OFF	centers, of	ice facilities	and storage		2625.02		
	Systemwide	Mai Bellei al	mantenane	Dis	trict Located	d;	System	wide		
	Various Sites			DI	trict(s) Serve	ed:	System	wide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOT
REVENUE SCHEDULE:	Bonds	PRIOR	2020-21 0	2021-22 0	2022-23 0	2023-24 0	2024-25 0	2025-26 0	48,018	48,0
Future WASD Revenue		PRIOR O 396		A A A A A A A A A A A A A A A A A A A						48,03 39
Future WASD Revenue WASD Revenue Bonds		0	0	0	0	0	0	0	48,018	48,03 39
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES:	Sold _	0 396 396	0	0	0 0	0 0	0 0	0 0 2025-26	48,018 0 48,018 FUTURE	48,0: 39 48,4: TOT/
Future WASD Revenue WASD Revenue Bonds	Sold _	0 396	0 0 0	0 0 0	0 0 0	0 0 0	0 0 2024-25 0	0 0 2025-26 0	48,018 0 48,018 FUTURE 48,018	48,0 3 48,4 TOT, 48,4
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction	Sold _	0 396 396 PRIOR	0 0 0 2020-21	0 0 2021-22	0 0 0 2022-23	0 0 2023-24	0 0 2024-25	0 0 2025-26	48,018 0 48,018 FUTURE	48,0 39 48,4 TOT/ 48,4
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES:	Sold =	0 396 996 PRIOR 396 396	0 0 2020-21 0 0	0 0 2021-22 0	0 0 2022-23 0	0 0 2023-24 0	0 0 2024-25 0 0 PRO	0 0 2025-26 0 0	48,018 0 48,018 FUTURE 48,018 48,018	48,0 39 48,4 TOT/ 48,4
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES:	Sold =	0 396 996 PRIOR 396 396 ACT MODI reatment to	0 0 2020-21 0 0	0 0 2021-22 0 0	0 0 2022-23 0 0	0 0 2023-24 0 0	0 0 2024-25 0 0 PRO rectant/Disin	0 0 2025-26 0 0 0 DECT #/:	48,018 0 48,018 FUTURE 48,018 48,018	48,0: 39 48,4: TOT/ 48,4: 48,4:
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION:	Sold .E: KING WATER Modify water t (D-DBP) regula Systemwide	0 396 996 PRIOR 396 396 ACT MODI reatment to	0 0 2020-21 0 0	0 0 2021-22 0 1 Surface Wa	0 0 2022-23 0 0 ter Treatme	0 0 2023-24 0 0 nt and Disini	0 0 2024-25 0 0 PRO iectant/Disin System	0 0 2025-26 0 0 DECT #1: 1 fection By P	48,018 0 48,018 FUTURE 48,018 48,018	48,0: 39 48,4: TOT/ 48,4: 48,4:
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION:	Sold .E: KING WATER Modify water t (D-DBP) regula	0 396 996 PRIOR 396 396 ACT MODI reatment to	0 0 2020-21 0 0	0 0 2021-22 0 1 Surface Wa	0 0 2022-23 0 0	0 0 2023-24 0 0 nt and Disini	0 0 2024-25 0 0 PRO rectant/Disin	0 0 2025-26 0 0 DECT #1: 1 fection By P	48,018 0 48,018 FUTURE 48,018 48,018	48,0: 39 48,4: TOT/ 48,4: 48,4:
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION:	Sold .E: KING WATER Modify water t (D-DBP) regula Systemwide	0 396 996 PRIOR 396 396 ACT MODI reatment to	0 0 2020-21 0 0 FICATIONS comply with 2020-21	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22	0 0 2022-23 0 0 ter Treatme strict Locates strict (s) Serv 2022-23	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24	0 0 2024-25 0 0 PRO rectant/Disin System System 2024-25	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 48,018 9654061 roduct	48,0: 39 48,4: TOT/ 48,4: 48,4: (%)
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUI Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue	Sold	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22 8,475	0 0 2022-23 0 0 ter Treatme strict Locates strict (s) Serv 2022-23 7,100	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24 3,500	0 0 2024-25 0 0 PRO fectant/Disin System System 2024-25 1,500	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250	TOT/ 69,11
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUI Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds	Sold	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0	0 0 2021-22 0 0 1 Surface Wa Di: 2021-22 8,475 0	0 0 2022-23 0 0 ter Treatme strict Locates strict(s) Serv 2022-23 7,100 0	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24 3,500 0	0 0 2024-25 0 0 PRO rectant/Disin System System 2024-25 1,500 0	0 0 2025-26 0 0 0 JECT #: : fection By P wilde wilde 2025-26 0 0	48,018 0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0	48,0: 39 48,4: TOT/ 48,4: 48,4: 48,4: 51,6
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds Water Connection Cha Water Renewal and Rev	Sold .E: KING WATER Modify water t (D-DBP) regula Systemwide Variouş Sites Bonds Sold rges	0 396 9RIOR 396 396 ACT MODI reatment to tions PRIOR 0	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22 8,475	0 0 2022-23 0 0 ter Treatme strict Locates strict (s) Serv 2022-23 7,100	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24 3,500	0 0 2024-25 0 0 PRO fectant/Disin System System 2024-25 1,500	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250	48,0: 39 48,4: TOT/ 48,4: 48,4: 48,4: 51,6 51,6 26,1-
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUI Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds Water Connection Cha Water Renewal and Re	Sold .E: KING WATER Modify water t (D-DBP) regula Systemwide Variouş Sites Bonds Sold rges	0 396 986 986 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0	0 0 2021-22 0 0 1 Surface Wa Di Di Di 2021-22 8,475 0 0 0 0	0 0 2022-23 0 0 ter Treatme strict Locate strict (s) Serv 2022-23 7,100 0 0	0 0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500 0 0	0 0 2024-25 0 0 0 PRO System System 2024-25 1,500 0 0	0 0 2025-26 0 0 JECT #: : fection By P wide wide 2025-26 0 0 0	48,018 0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0 0	48,03 39 48,43 TOT/ 48,43 48,43
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds Water Connection Cha Water Renewal and Re Fund TOTAL REVENUES:	Sold LE: KING WATER Modify water t (D-DBP) regula Systemwide Variouş Sites Bonds Sold rges placement	0 396 996 996 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 502 0	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22 8,475 0 0 0 0	0 0 2022-23 0 0 ter Treatme strict Locates strict(s) Serv 2022-23 7,100 0 0 0	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24 3,500 0 0 0 0 0	0 0 2024-25 0 0 PRO rectant/Disin System 2024-25 1,500 0 0 0	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 0654061 roduct FUTURE 43,250 0 0 0	48,0: 33 48,4: TOT, 48,4: 48,4: 48,4: 51,6 26,1 2,6
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUI Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: Future WASD Revenue WASD Revenue Bonds Water Connection Cha Water Renewal and Re Fund TOTAL REVENUES: EXPENDITURE SCHEDU	Sold LE: KING WATER Modify water t (D-DBP) regula Systemwide Variouş Sites Bonds Sold rges placement	0 396 996 996 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620 79,907 PRIOR	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 5,862 2020-21	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22 8,475 0 0 0 0 0 8,475 2021-22	0 0 2022-23 0 0 ter Treatme strict Located strict(s) Serv 2022-23 7,100 0 0 0	0 0 2023-24 0 0 nt and Disini d: ed: 2023-24 3,500 0 0 0 0	0 0 2024-25 0 0 PRO ectant/Disin System 2024-25 1,500 0 0 0 0	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 0654061 roduct FUTURE 43,250 0 0 0 0	48,0: 39 48,4: TOT, 48,4: 48,4: 48,4: 48,4: 50,1 51,6 26,1 2,6 149,5 TOT, 143,1
Future WASD Revenue WASD Revenue Bonds TOTAL REVENUES: EXPENDITURE SCHEDUE Construction TOTAL EXPENDITURES: WATER - SAFE DRIN DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds Water Connection Cha Water Renewal and Re Fund TOTAL REVENUES:	Sold LE: KING WATER Modify water t (D-DBP) regula Systemwide Variouş Sites Bonds Sold rges placement	0 396 996 996 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 502 0	0 0 2021-22 0 0 1 Surface Wa Di: Di: 2021-22 8,475 0 0 0 0	0 0 2022-23 0 0 ter Treatme strict Located strict(s) Serv 2022-23 7,100 0 0 0 0	0 0 2023-24 0 0 0 nt and Disinf d: ed: 2023-24 3,500 0 0 0 0 0 0 0 0 2023-24	0 0 2024-25 0 0 0 PRO ectant/DIsin System 2024-25 1,500 0 0 0 0 1,500 2024-25	0 0 2025-26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	48,018 0 48,018 FUTURE 48,018 0654061 roduct FUTURE 43,250 0 0 0 0 43,250 FUTURE	48,0: 39 48,4: TOT, 48,4: 48,4: 48,4: 50,1 51,6 26,1 2,6 149,5 TOT.

WATER - SMALL DIA DESCRIPTION:	METER WAT Design, constr	FER MAINS I	REPLACEM	ENT PROGR	RAM Ins to Improv	ve fire flows,			2 <mark>000000072</mark> quality	13
LOCATION:	of water Systemwide	Alami-Dade Co		Di	strict Locate strict(s) Serv	d:	County County	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue I	Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Wa		44,181	1,000	307	1,735	0	0	Q	0	47,223
Program						e - 2			0	90,395
WASD Revenue Bonds S	blo	90,395	0	0	0	0	0	0		
Water Connection Char	ges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Rep Fund	lacement	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
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDUL	-1	132,541	17,636	25,598	25,616	24,564	21,475	21,665	25,433	294,528
Construction 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

13

	South Mlami Heights water treatmen	t plant is in service	
LOCATION:	South Miami-Dade County	District Located:	Systemwide
	Various Sites	District(s) Served:	Systemwide

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	PRIOR O 900	2020-21 379 0	2021-22 3,735 0	2022-23 149 0	2023-24 0 0	2024-25 0 0	2025-26 0 0	FUTURE O O	TOTAL 4,263 900
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

WATER - SYSTEM MAIN	ITENANCE AND UPG	RADES					JECT #:	9650181	13
DESCRIPTION: Dev	elop and maintain exis	ting water sy	stem facilitie	s, structures	and equipm	ient			
	temwide		DI	strict Located	1:	System			
Var	lous Sites		Di	strict(s) Serve	ed:	System	wide		
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE: Water Renewal and Replac Fund		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
							JECT #:	9656780	10
WATER - TELEMETERIN	G SYSTEM ENHANCE	MENTS						9090760	
	uire and install a centra	alized compu	ter system a	t water treat strict Located	ment plants 1	System	wide		
	temwide			strict(s) Servi		System			
Var	ious Sites		DI.	series sere					
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
REVENUE SCHEDULE: Water Renewal and Replac		898	1,196	1,000	1,000	1,000	1,000	1,000	8,381
Fund									
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	TOTA
Construction	527	413	615	460	460	460	460	460	3,85
Major Machinery and Equi	pment 619	485	722	540	540	540	540	540	4,520
TOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381
	a Reference					PRC	JECT #:	9650031	151
	nstruct high service pur	DRR, JR. EXH nps, a 48-Incl	ANSION h finished wa	iter líne, inst	all a new gei			and the second se	
	ilities 00 SW 87 Ave		Di	strict Locate	d:	7			
	Incorporated Mlami-Da	de County	Di	strict(s) Serv	ed:	System	nwide		
							2025 26	FUTURE	TOTA
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25 22,938	2025-26 0		111,770
Future WASD Revenue Bo		12,293	20,780	30,862 0	24,903 0	22,958	0		29,35
WASD Revenue Bonds Sol	d 29,356	0	0	0	0	0	0		7,27
Water Renewal and Repla	cement 7,279	0	5						
Fund	26 625	12,293	20,780	30,862	24,903	22,938	0	0	148,41
TOTAL REVENUES:	36,635	100 C 100 A	1.1.1.1.1.1.1.1	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE:	PRIOR	2020-21 11,679	2021-22 19,741	2022-25	23,658	21,791	0		134,48
Construction Planning and Design	28,299 8,336	614	1,039	1,543	1,245	1,147	0		13,92
	0,330	0.4.1							4 40 44
TOTAL EXPENDITURES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,41



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

Team No.: 1

Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY Trade Name:

> Sub-Consultants Name a. HSQ GROUP INC

Team No.: 2

Prime Name: EGSC ENGINEERING CONSULTANTS INC Trade Name:

Sub-Consultants Name

a. CORDOVA RODRIGUEZ & ASSOCIATES INC

b. CENIT LLC

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

Team No.: 4 Prime Name: 305 CONSULTING ENGINEERS LLC Trade Name:

> Sub-Consultants Name a. PREMIERE DESIGN SOLUTIONS INC

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.: 262953878

Trade Name

Subs FEIN No. 202052928

Prime Local Preference: Yes FEIN No.: 651043053

Trade Name

Subs FEIN No. 650982262 464800362

Prime Local Preference: Yes FEIN No.: 223936061

Trade Name

Prime Local Preference: Yes FEIN No.: 462245961

Trade Name

Subs FEIN No. 260571068

Prime Local Preference: Yes FEIN No.: 650954070

Trade Name

Subs FEIN No. 650956092 461012695

3



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

	LOI OTIONITIO	
Project Name: Construction Management and Inspection Se	arvices	
Project No.: E20-WASD-04A		
Measures: SBE/AE 100%		
No. of Agreements: 4		
Contract Type: PROFESSIONAL SERVICES AGREEMENT		
Submittal Date: 11/03/2020		
	Prime Local Preference	: Yes
Team No.: 6		; 650949878
Prime Name: CIMA ENGINEERING CORP		
Trade Name: CIMA	Trade Name	Subs FEIN No.
Sub-Consultants Name a. BRINDLEY PIETERS & ASSOCIATES INC		593057983
b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING	G THOMPSON & ASSOCIATES	593823672
c. PREMIERE DESIGN SOLUTIONS INC		260571068
C. PREMIERE DESIGN SOLO NONO INTO		
Team No.: 7	Prime Local Preference	
Prime Name: EBS ENGINEERING INC	FEIN No	.; 650492113
Trade Name:		
Sub-Consultants Name	Trade Name	Subs FEIN No.
a, THOMPSON & ASSOCIATES INC CIVIL ENGINEERIN	G THOMPSON & ASSOCIATES	593823672
		Vee
Team No.: 8	Prime Local Preference	a: 262216389
Prime Name: CONEMCO ENGINEERING, INC	FEIN NO	.: 202210000
Trade Name: CONEMCO CONSULTANTS	Tuesda Namo	Subs FEIN No.
Sub-Consultants Name	Trade Name	260571068
a. PREMIERE DESIGN SOLUTIONS INC		
Common 2	Prime Local Preference	e: Yes
Team No.: 9		.: 650421519
Prime Name: BND ENGINEERS INC		
Trade Name: Sub-Consultants Name	Trade Name	Subs FEIN No.
a, C SOLUTIONS INC		202591227
b. NIFAH & PARTNERS CONSULTING ENGINEERS		650604266
D. MILVILLE CONTRACTOR		
Team No.: 10	Prime Local Preferenc	
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 142005307
b. PINNACLE CONSULTING ENTERPRISES INC		205779421
c. EV SERVICES INC		200110421
	Prime Local Preference	e No
Team No.: 11		o.: 200953973
Prime Name: HILL INTERNATIONAL INC		



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

Team No.: 13 Prime Name: ROSS ENGINEERING INC Trade Name:

Sub-Consultants Name

a. ALUCES CORPORATION

b. METCO SERVICES SOUTHEAST LLC

Team No.: 14 Prime Name: A D A ENGINEERING INC Trade Name: Sub-Consultants Name a. AMBRO INC Prime Local Preference: Yes FEIN No.: 650607552

Trade Name

Subs FEIN No. 650094999

Prime Local Preference: Yes FEIN No.: 450500482

Trade Name

Subs FEIN No. 471310425 800203267

Prime Local Preference: Yes FEIN No.: 592064498

Trade Name

Subs FEIN No. 650266641

EXHIBIT "E"

DATE:	January 28, 2021	Memorandum	
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
1. 300 Engineering Group, P.A.	Compliant
2. 305 Consulling Engineers, LLC	Compliant
A.D.A. Engineering, Inc.	Compliant
4. BND Engineers, Inc.	Compliant
CIMA Engineering Corp.	
6. Conemco Engineering, Inc.	Compliant
7. EBS Engineering, Inc.	Compliant
8. EGSC Engineering Consultants, Inc.	Compliant
	Compliant
	Compliant
10. R.J. Behar & Company, Inc.	Compliant
11. Ross Engineering, Inc.	Compliant
12. SRS Engineering, Inc.	
13. Hill International, Inc.	Non-Compliant

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.

Namila Uppal E20-WASD-04A January 28, 2021 Page 2 of 3

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 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 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 Pumping Facilities) and 6.03 (Water and Sanitary Sewage Pumping 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% 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 Pumping Facilities) and 6.03 (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 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.

Namila Uppal E20-WASD-04A January 28, 2021 Page 3 of 3

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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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 Tler 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 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@mlamidade.gov or (305) 375-3141.

C: Laurie Johnson, ISD Amado Gonzalez, ISD

EXHIBIT "F"

-	FIRSY TIER MEETING Naich 0, 2021	LO	T.		וענוססווק			8	deres	San		
	WATER AND SEWER DEPARTMENT Construction Management and Inspection Services	Osby, 'limelii'y close	Clarke, WASD	auleda, DTPW	Marcia Steelman, RER	kiguel Riera, MDAD	SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitare Score with Vetararit Prefe	TOTALADI. ORDINUL SCORES	ORDINAL RANGING	FINAL RAMK
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	IIV cluos	Gary Cla	Alejandro Sauleda,	Marcia St	Miguel R		TOTALEAD	Qualitane Scor	TOTALAD	ORE	~
-	NAME OF FIRMIS									_		-
1	EXCELSIOR EIIOINEERNIG BERVICES P.O. COMPANY (LOCAL) Firm Eliminaled		<u> </u>		-					-		-
2	EGSC ENGINEERING CONSULTANTS ING (LOCAL)	76					-131-				-1-01-01-0-	
	1A - Qualdication of faint inclusing transmussion to a securited to the spectrum (Jusu 40 pools) 1A - Goost (eige and Paut By and Channes of Alman Type projects (Jusu 50 pols)) 1A - Affande Lances of Mar Barn (Jusu 20 pols)) 1A - Affande Lances ministra is following to with the Goost (Jusu 4 pols)) 1A - Affande Lances ministra is following to with the Goost (Jusu 4 pols))	12 13 5	17 18 5 8	10 19 5 5	19 5 4	18 18 4 5	74 87 24 24					
	IA - Asinty of Line Remember and the Remember of Asint Party of Control Scores	16 8	60	75	8	11		412				
	. Dropped Ordinal Scotal	75	4 50	Ű		ii		247	-	22	6	6
-	Dropped Qui Blailya Scores 11s-Drasker (CSC Ords)-Critiston 1A,2A,3A,4A,5A, Hen Tolal Qui). Points for 1A,2A,3A,AA,5A. 11s: Breaker (Tolal QA). Score)-Tolal Adjusted Qual, Points, Ihnn Tolal Qual, Points for 1A,2A,3A,4A,6A. 11g E Fridmeenino ColdPANY (LOCAL).	13	-	_	_		-		-			-
	a cursion calling of firms (actualing is an members associated to the sec(ect (rise, 80 patrice)		43		60 17	45 18	230			ter an		
	na Continuent en Pari Espantace e a Italia Hypa profetta (Ua e, 10 polati) 34. – Pari Jardamance ellis Plans (Un. 24 polati) 16. – Antopat el Wark Anatolei an Pari Byba Cetta (Ular, 6 polati) 6. – Altigue (Um membra la Goldinetta Italia ha County (Ular, 6 polati)	15 16 1 6	18 15 2 6	19 18 3 6	16 2 3 88	16 1 8 85	81 11 23	432				
	Ordinal Scores	5	6	1	9	4						-
	Dropped Ordinul Scotes Dropped Ordinul Scotes The Breaker(CSG Ords)-Gillerion 1A,2A,7A,4A,6A, Then Telti Quil, Peinis for 1A,2A,3A,AA,6A The Breaker(CSG Ords)-Gillerion 1A,2A,7A,4A,6A, Then Telti Quil, Peinis for 1A,2A,3A,6A,6A	ы		1 91	9			258		14	4	4
4	TR-Oreaker(ICSG Ords)-cilterion 1A,2A,2A,4A,1A, Inna Total Guiz Points for 1A,2A,3A,AA,6A TR-Oreaker (Total Ord, Score)-Total Adjusted Guiz, Points, Ihna Total Guiz, Points for 1A,2A,3A,4A,6A Sos Constauring Engalizement LG (LOCAL)(Val)											
	the could be allowed formal localities have measure as too had to the project (Mar. 10 potets)	- 41-	33	38 7	42 20	3) 16	194	-101-1-				
1	1A - Knowledge and Part Experience of similar type projects (ware, so points)	12	15	19 3	20	17 2	83 16					
	A + Amount of Week Anazdod and Padd by the County (Max. 8 points) 6A - Attiny of Jean members to be reference with the County (Max 8 points)	5	3	5	3 6 90	5	23	384				
1	Didinal Scotes	7	11	12	7	12					1	-
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(GSC Ords)-Griterion 1A,2A,3A,AA,5A, then Total Qual, Points for 1A,3A,3A,AA,5A.		61		7 80	12		225	237	30	11	1.
-	The Breaker(IGSC Ords)-Orlierton 1A,2A,2A,AA,5A, Ihnn Tolal Qual, Points for 1A,2A,2A,AA,AA,A The Breaker (Tolal Ord, Score)-Tolal Adjusted Qual, Points, than Tolal Qual, Points for 1A,2A,3A,4A,5A A, J DENAR & COMPANY INIC (LOCAL)		-	-	-		-					
1	an antification of firms (relation members associated to the project (Line, 49 points)		-34		45	38	116					
	2A - Knowledge and Part Experience of statist type (refers (was, so points) 24 - Part Performance of the Films (1817, 10 policia)	12	14	16	16	15	75					
Ø	A - Amount of Work Awarded and Publicly the County (Use, 6 petinis) SA - AMUlay of Isaan members to be uise a with the County (Use 6 petinis)	5	3	5 5 76	5	8	21	382				6
Į.	Ordinal Scores	10	68	9	11	10						
	Dropped Ordinal Scores		12	9						31	12	1
	Dropped Qusitialive Scores		68		46			228				
	The Breaker (CSG Ords)-Grietion 1A,2A,3A,4A,5A, lhen Total Gual, Pointe for 1A,2A,3A,4A,5A. The-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,6A	-	-		1	-	-	-		-	-	-
•	CIMA ENGINEERING CORP (LOCAL)		33				200					
	1A - Qualification of franchistry (as a member) as sold to the project (Max, 40 points) 2A - Knowledge and Past Experience of electric type projects (Max, 29 points)	13 12	15	11	19 19	17	75 82					
1	A - Part Performance of the Films (film, 30 polis) (A - Amount of York Restrict a rod Pall by the County (film, 5 polisi)	3 6	4	3	2	1	14					
	ng - Anteiny of (12m members to ledente e with the County (Line & polets) βλ - Attaiy of (12m members to ledente e with the County (Line & polets) Ord(na) Scores	72	75	70	10	6		393				
	Diapped Ordinal Scores	11	10		1 in	6				27	9	8
	Diopped Guillitike Score 11e Dresker(CBC Grids) Griterion 1A, 2A, 3A, AA, 3A, Ihen Total Guil, Pointe for 1A, 2A, 3A, AA, AA 11e Dresker (Total Grid, Score), Total Adjusted Guil, Points, Ihen Total Guil, Pointe for 1A, 2A, 3A, 4A, 6A	72			87			234				
7	EDS ENGINEERING ING (LOGAL)						200					
	IA - Qualification of films including team membris a second and to the project (Line 60 points) 24 - Monaledon and Past Experience of almilie type projects (Line 20 points)	47 20	14	5	17	16	72					
	3A - Part Performance of the Fund (Mar, 20 polot)	19 5 5	14	17 5 4	8	1	54 24 21					
	FA - Ability of item members to beterface with the County (Mark & prints)	96	76	73	65	(0)		409				
	Ordin) Scores Diopped Ordinal Scores	1	8	11	12	9				28	10	1
	Djopped Qualitative Scores	95		73	1			240				Γ
	The Breaker(CBO Orld) - Chilerton 1A,2A,3A,4A,6A, Iban Total Oval. Pelnis for 1A,2A,3A,4A,8A. The Breaker (Total Orld, Score) - You's Adjunted Oval. Pelnis, then Total Oval. Pelnis for 1A,2A,3A,4A,3A. Contempose Tenguingenino, Mic (OvoA1).											-
8	1A - Qualification of films inclusing to immembers associated to the project (Mar. 60 points)	42	34	42	47	17	203 72 84				1	
8		14	16	19	19	10 2	17					
T	2A - Knowledge and Paul Experience of similar type projects (and 2 av points)				1 1	5	23		1			1
T	2A - Krowiedge and Pail Experience of standarty type projects (arts, ar points) 2A - Pail Performance of the Firms (Usa, 20 points) a - Annuard Work Award and Pail burk Country (Mar, 5 points)	3	4	6	- m	20	100	401				
т	2A - Knowledge and Paul Experience of similar type projects (and 2 av points)		4 1/1 9	10	00	60 8	1	40)			-	
•	Da, - Korantega and Pail Espetance of administration performance and painting 3 a - Pail: Partements of the Rims (Linux 20 points) IN - Annound et Work Annoted and Pail by the General (Linux 6 points) 6 a - Ability et Linux members 16 their files with the General (Linux 6 points)	5 179	16	15			1	234	-	23	0	E

1	FIRST TIER MEETING	col	PETITIA	SILECO	on conni	TTEE	1.1	NO.	Lance	13		
c	March 9, 2021 WATER AND BEVIER DEPARTMENT Construction Management and Inspection Services	mit, WASD	Clarke, WASD	Alcjandro Sauleda, DTPW	Marcha Steelman, RER	diguel Riera, MDAD	SUB-TOTAL	TOTAL & ADJ, QUALITATIVE SCORE	Leave with Veterary's Preferer	FOTAL ADJ. ORDINAL SCORES	DEDINAL RANKING	FINAL RANK
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	GSAW ,IlmetliV cinos	Gary Clar	Alejandro Sa	Marcla Ster	Miguel RI	S	TOTAL & ADJ.	Coulitive Score	TOTAL ADI	IGNO	æ
BIDE	NOWIEERS INC (LOCAL)											
2A - KA	altification of fran Electrolog Eram munches a secondad da ha profess (UELE da polisis) galdoga and Pari Electrologi et al dattar tega polisicas (da polisis) professora et al terra sella et al dattar tega polisicas (da polisis) assula et al tega da and polisicas da polisicas (da polisis) (da polisicas da polisicas i a baldo assulta da polisicas polisis) (da polisicas da polisicas i a baldo assulta da polisicas polisis)	48 19 19 4 6	40 20 20 4 5	41 18 17 4 4	****	****	231 93 92 19 22	457				
-	Ordinal Scores	3	1	6	5	3					-	
Tia-Dr	Diopped Ordinti Scores Diopped Ordinti Scores ester(CSC Ords)-Criticion 1A,23,21,47,45,4, Then Total Cust, Points (or 1A,223,74,45,4, ester(CSC Ords)-Criticion 1A,23,24,47,54, Then Total Cust, Points (or 1A,223,24,45,47,44,45,47,44,45,47,44,45,47,47,47,47,47,47,47,47,47,47,47,47,47,		1 59	5 85				273		11	3	
ITIe-Br	ester(EGS C Ords)-Cellerion 1A/2A,AA,AA,SA, Inter 10:22 Galls, Points for Ps, Gallsh, Ords)- ester (Total Ord, Scots)-Total Adjusted Qua), Points, Iten Total Qua), Points for 1A, 1A, 2A, (A, SA IOUIEER/IG OROUP PA (LOCAL)		1.1									1.
1A - QU 2A - Kn 3A - Pa	utificativa of Arean Excluding Lamp Arabica a socialied to the preject (MLs e. 65 pools) world age and Past Experience of Almilir type prejects (MLs . 78 points) It Performance of the Bins (MLs . 78 points) neurit of Vice A havia de and PAS by Obe General (MLs . 8 points) High of Lamm Arabics to Fairth (Fairth ML for Control (MLs Experience)	10 10 3	49 20 20 3 8 97	40 15 19 2 4	40 18 18 2 4 92	47 10 19 1 8	240 92 85 11 23	461				1
-	Ordinal Scores	2	3	4	4	1			-	9	2	-
ne-Br	Diopped Ordinal Scores Diopped Ordinal Scores Diopped Ordinal Scores Lesker (Cold Ord.)-Griterion 1A,2A,3A,4A, SA, Ihren Tolal Qual, Pointe for 1A,2A,3A,4A,5A Lesker (Tolal Ord. Score)-Tolal Adjusted Qual, Pointe, Ihren Tolal Qual, Pointe for 1A,2A,3A,AA,5A		97	8	4	1		278		9	~	
1 MILLI	ITTERJIATIOIIAL IIIG (LOGAL) Firm Eliminated					1		1.11		_		-
	NGINEERING INC (LOCAL)											-
2A - Kn 3A - Pa	ulaterilan et farm inskivilogi tam manders as sociatad in bia projekt (Hass, 44 polnis) norskelega na Part Bapatinese et al landur hype projektos (Utar 30 polnis) 19 Aratansa et al lando farmi (Hass 2004) 19 Aratansa et al lando far bia historia (Hassa Bapatina) 19 Aratansa bashel et ad Jash fyriba County (Hass Baddas)	41 13 12 3 6 72	35 15 20 4 6	45 10 19 2 8	48 18 3 4	4) 17 17 2 5	212 79 66 14 24	415				
-	Didinal Scores	9	6	3	6	6				17	6	+
Tle-Br	Diopped Ordini) Scores Diopped Ordini) Scores Yesker(CSC Ords)-Critiston 1A,2A,3A,4A,4A, thun Tolal Qust, Points for 1A,7A,3A,AA,AA reaker (Tolal Ord, Score)-Tolal Adjusted Qust, Points, Ihun Tolal Qust, Points for 1A,7A,3A,AA,SA	9 74		3	31			250		17	0	
1A - Q1 1A - Q1 1A - Kr 3A - Pa	i ENGINEERING (NG (LGCAL) unitation of from Inclusive manufactura a secoli nind in the project (Libur, 10 polnis) and garand part and part to provide a sindar hype project (Libur, 10 polnis) ant Parlamente of Da Filma ILLa, Sa polnis) and antimate data and Bald by the Constructura, 8 patents)	37 13 12 4 8	37 15 18 4	37 12 20 3 5	45 20 20 4 5	38 14 18 3 6	197 78 88 19 24					T
SA - AL	Unity of Isem members to Inferface with the County (where a powers)	12	10	8	97	02		405				
Te-Bi	Oddinal Scores Diopped Ordinal Scores Diopped Ordinal Scores Diopped Ordinal Scores (eaker(CSG Ords)-Griterion 1A,2A,3A,4A,4A, then Telal Ous), Polnis (11 A,2A,3A,4A,5A, (eaker(CSG Ords)-Griterion 1A,2A,3A,4A,4A, then Telal Ous), Polnis (11 A,2A,3A,4A,5A, District Scores (11 A, 2A,3A,4A,4A,4A,4A,4A,4A,4A,4A,4A,4A,4A,4A,4A	12	-		1 97			237		22	6	
Te-Ba	(ea)xe((53G 0)ds)-Gitathon 1A/2A,7AA,1A,1A, thin Total Qual, Points for IA,2A,7AA,0A (ea)xer (Yolal Ord, Score)-Total Adjusted Qual, Points, Ihen Total Qual, Points for IA,2A,7A,AA,8A ETIGNIEEERUID (IIIG (LOCAL)	1										
1A - Q4 2A - Ki 3A - PJ	williositine of finis invito Teop is an escabure as sociated is the project (kins, 40 points) most legit and Part Repartance or indivity pay rejects (kins, 20 points) mount of Wash Annield in Parka by the County (kins, 8 points) Royal (uny en entries is betteries with the County (kins, 8 points)	18 19 3 6	49 20 20 -1 5	44 10 19 2 5	43 19 19 3 4	44 18 19 2 6 ()	232 95 96 14 24	461			I	
	Ordina) Scores	4	2	2	2	2]	-	-	-	-	-
Te.D	Diopped Ordinal Scores Diopped Ordinal Scores JeskerjGSO Ords)-Gritellen 1A,3A,3A,AA, Men Telal Qual, Pelnis (or 1A,7A,3A,4A,5A resker (Telal Ord, Score)-Telal Adjusted Qual, Pelnis, Ihen Telal Qual, Pelnis for 1A,3A,3A,4A,5A	4	2 83					275		6	1	T

EXHIBIT "G"

RECEIVED BY CLERK Chruth & County Counts Miami-Dade County, Plorida FILED FOR RECORD 11:20 ami, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date:	April 23, 2021		
To:	Tara C. Smith, Director Internal Services Department	maust 1113	 Digitally signed by Hamilta Uppal, Chief Procurement Officer Differe-Handia Uppal, Chief Procurement Officer, a=341mil
Through:	Namita Uppal, C.P.M., Chlef Procurement Officer Internal Services Department		Dade County, out Stealeys Procurement Division, Interni Senites Depainmen, emil-uppaingmiundede.gov, c=US Dule: 2021,04:25:23:35:14-01529
From:	Amado Gonzalez, Consultant Selection Coordinator Chairperson, Competitive Selection Committee Amad	o Gon	zalez
Subject:	NEGOTIATION AUTHORIZATION Miami-Dade County Water and Sewer Department Construction Management and Inspection Services ISD Project No. E20-WASD-04A	00	0

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 postconstruction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miam-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 Subconsultants 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-fist 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 nonresponsive. 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 0 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 to 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.

Date

Approved:

C, Smith Aqua C. Amith 17:39:30 -04'00'

Digitally signed by Tara Date: 2021,04,26

Tara C. Smith Director

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

CHS - Contractor Report - 170 Thursday, June 10, 2021 - 2:56:26 PM



EXHIBIT "H"

Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

Depl	Contract	Туре	Contractor / Architect Name	Date	Rater	Period	Rate
PR	EDP-PR-490901-		HBC ENGINEERING COMPANY	5/3/2011	John Gouthro	Interim	<u>3.5</u>
PR	08-001 EDP-PR-490901-	- EDP	HBC ENGINEERING COMPANY	9/17/2014	4 John Gouthro	Project conclusion or closeout	3.0
PR	08-001 EDP-PR-	EDP	HBC ENGINEERING COMPANY	4/19/2021	1 Adria Gonzalez-Leiva	Interim	<u>3.9</u>
т1	5009010A EDP-MT-CIP101	- EDP	HBC ENGINEERING COMPANY	3/12/2018	5 Ahmed Rasheed	Completion of study or design	3.9
T1	B EDP-MT-CIP101	- EDP	HBC ENGINEERING COMPANY	6/27/2016	5 Ahmed Rasheed	Project conclusion or closeout	3.8
	В						

Evaluation Count: 5 Contractors: 1 Average Evaluation: 3.6

EXHIBIT "I"

Generaled by Patrick Hines Jr, Miaml-Dade County on 6/10/2021

Vendor Profile: Contracts

General	Public Profile	Users	Commod	lity Codes	Contacts & Owners	Comments	Certifications	Contracts	Concessions	Site Visits	ļ
	e Comp/EEO										

HBC Engineering Company

System Vendor Number: 20097725

Help & Tools

\$

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

Actions	racts as Prime Contractor	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 (<u>change</u>)	Closed	6/6/2017 to 6/5/2022	\$300,00 0	\$ 0
View	EDP-PW-S-20150118: NF-RICKENBACKER CAUSEWAY IMPROVEMENTS	ADEBAYO COKER (<u>change</u>)	Closed	8/31/2015 to 12/31/2019	\$170,000	\$139,569
<u>View</u>	20160031-HBC ENG: PSA-ENG DES.SAFE ROUTES TO SCHOOLS	ADEBAYO COKER (<u>change</u>)		6/21/2017 to 6/21/2022	\$300,000	\$0
View	EDP-PR-5009010A: Ron Ehmann Park - Sanltary Sewer Connection	ADEBAYO COKER (<u>change</u>)		11/4/2020 to 11/4/2025	\$103,741	\$0
View	EDP-MT-20200319: TED - ATMS MOT Plans Review	ADEBAYO COKER (<u>change</u>)		2/2/2021 to 2/2/2026	\$500,000	\$0
			Number of contra	cts as prime; 5	\$1,373,741	\$139,569

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	(<u>change</u>)		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
<u>View</u>	20150195: DesignBuild 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%	\$C
View	EDP-PW-SR-20150195: NF-DCP NE 2ND AVE ROADWAY IMPROVEMENTS	ADEBAYO COKER (change)		SRS Engineering, Inc.	\$0 0.00%	\$0
<u>View</u>	E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	ADEBAYO COKER (<u>change</u>)		Brown and Caldwell	\$1,650,000 5,00%	\$757,599
<u>View</u>	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			EAC Consulting, Inc.	\$385,000 7,00%	\$60,798
<u>Vlew</u>	E15-WASD-03B 0002: NF- ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF SMALL DIAMETER WATER AND WASTEWATER	ADEBAYO COKER (<u>change</u>)		A & P Consulting Transportation Engineers, Corp.	\$440,000 10.00%	\$117,831

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

	PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS		_	The los Consultion	\$825,000	\$86,774
<u>View</u>	E15-WASD-17: NF-HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS	ADEBAYO COKER (<u>change</u>)		Stantec Consulting Services Inc.	\$133,965	\$00,774
View	A06-PARK-01 GOB_0001; NF-MIAMI METROZOO IMPROVEMENTS (SIC 871)	ADEBAYO COKER (change)		AECOM Technical Services, Inc.	2.00%	\$42,836
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 (<u>change</u>)		EAC Consulting, Inc.	\$104,288 18.00%	
<u>View</u>	E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TTI001T)	ADEBAYO COKER (<u>change</u>)		Tetra Tech Inc	\$385,000 5.00%	\$248,507
Vlew	E16-DTPW-02_0001: NF- PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING SERVICES FOR DEPARTMENT OF TRANSPORATION AND PUBLIC WORK'S 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 (<u>change</u>)		AECOM Technical Services, Inc.	\$6,997,975 5.00%	\$4,624,819
<u>View</u>	E15-SEA-02 / 2016-007: NON- EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM MANAGEMENT CONSULTANT SERVICES	ADEBAYO COKER (<u>change</u>)		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)	1100	JVA Engineering Contractor, Inc.	\$521,950 65,00%	\$219,000
	PROPINE 05 STREET TO BE 54 OTHERT		Number of c	contracts as subcontractor: 21	\$12,394,922	\$9,095,045

<u>Customer Support</u> Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

Y.

λ.

	Exhibit B Item 2		
		Memorandum	COUNTY
Date:	August 27, 2021		
То:	Roy Coley, MBA, Director Water and Sewer Department		FOR RE
From:	Hardeep Anand, P.E., Deputy Director Water and Sewer Department	flendery thand	ECORD 4 2: 54
Subject:	Recommendation Approving a Non-Exe 300 Engineering Group, P.A. to provide Services; Project No. E20-WASD-04A; A	e Construction Management and In	ement to

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 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, 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 Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 213EGPA002 Page 2 of 6

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"

ТҮРЕ	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.

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 213EGPA002 Page 3 of 6

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 Telemetering System Enhancements- Page: 83
- 9650031-Water Treatment Plant Alexander Orr, Jr. Expansion- Page: 83

No
No
No
Five (5) Years
None
Yes
No
\$2,000,000

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

and the second sec		
)%	\$200,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.
,	/0	\$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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 213EGPA002 Page 4 of 6

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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 213EGPA002 Page 5 of 6

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:

A.D.A. Engineering, Inc.
 300 Engineering Group, P.A.
 BND Engineers, Inc.
 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: ESTIMATED NOTICE TO PROCEED: PRINCIPAL/COMPANY QUALIFIERS: EMAIL ADDRESS:

11/3/2020 9/5/2021 Franklin A. Torrealba P.E. 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.

Honorable Daniella Levine Cuva, Mayor Project No. B20-WASD-04A Agreement No. 213EGPA002 Page 6 of 6

- 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):NoMandatory Clearing House:NoContract Manager Name/Phone/Email:PateProject Manager Name/Phone/Email:Li Contract

No Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov 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;

angeler Ry

.Tuly 27 2021

Angela F. Benjamin Assistant County Attorney

Rey Coley on behalf of County Mayor Daniella Levine Cava

8127/2021 Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:	Construction Manag	ement 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 s gement and Inspection Services (CIS	eeking four (4) firms to provide ;).
		Contract Measures	
	Measure	Program	Goal Percent
	Tier 3 Set Aside No Measure No Measure	SBE - A&E SBE - Goods SBE – Services	100.00%
		Reasons for Recommendation	
Management), TC 6.02 (Water and Sanitary Sewer Systems - S Maximum compensation for ea The term of each PSA is five (5 SMALL BUSINESS ENTERPRISE An analysis of Implementing Or MDC-TCC 6-01 WATER AND SA TRANSMISSION SYSTEMS, MDC SEWER SYSTEMS - MAJOR WAT	and Sanitary Sewer Sy anitary Sewage Treat by the off our (4) PSA's is years with no minim - GOODS & SERVICES der 3-41 & Ordinance VITARY SEWER SYSTEI -TCC 17-00 ENGINEEF ER AND SANITARY SE	/stems - Major Water and Sanitary S ment Plants). \$2,000,000,00 plus a ten percent (1 um amount of work or compensatio (SBE-Goods & SBE-Services) 2 16-109, as well as the project pack MS - WATER DISTRIBUTION AND SA	, TC 17.00 (Engineering Construction sewage Pumping Facilities) and 6.03 (Water 0%) (\$200,000.00) contingency allowance. on guaranteed to the retained consultant, age indicates a No Measure is appropriate. NITARY SEWAGE COLLECTION AND IT, MDC-TCC 6-02 WATER AND SANITARY ICC 6-03 WATER AND SANITARY SEWER
SYSTEMS - SANITARY SEWAGE		Business Contract Measure Recom	mendation
8	Sindi	e de l'Angel de la construction de la service de la se La construction de la construction de la service de la s	
Subtrade WATER AND SANITARY SEWER SANITARY SEWAGE COLLECTIO	SYSTEMS - WATER DI	STRIBUTION AND	<u>Category</u> SBE A&E
ENGINEERING CONSTRUCTION	MANAGEMENT		SBE A&E
WATER AND SANITARY SEWER	SYSTEMS - MAJOR W	ATER AND SANITARY	SBE A&E
SEWAGE PUMPING FACILITIES WATER AND SANITARY SEWER TREATMENT PLANTS	SYSTEMS - SANITARY	SEWAGE	SBE A&E

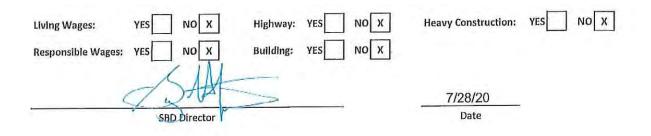


EXHIBIT "B"

Utilization Plan: View Prime Contractor Generated by Caesar Suarez, Mlami-Dade County on 1/22/2021

Help & Tools 💃

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection :	Services	and the second		E	stimated Co	Status: Open ost: \$8,800,000

Return

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

Vendor Information		Charles and the second second
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	

Applicabl	e Vendor C	ertificatio	ons
Туре	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 av	ailable	Florida Unified Certification Program

Prime Contractor Deta	ils	
Vendor Type	Prime Contractor	
Count Towards Goal	Yes - assigned to SBI	E - A&E goal
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 06-03	WATER AND SANITARY SEWAGE TREATMENT PLANTS
	MDC-TCC 17	ENGINEERING CONSTRUCTION MANAGEMENT

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

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

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

Utilization Plan: View Plan

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection	Services	See Brown with a second of	A STREET OF THE STREET	and the second second second		Status: Ope st: \$8,800,00

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

Help & Tools

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

Estimated Bid/Transaction Amount	\$2,000,000
Public Comments	 Please Identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project. ***IMPORTANT: Please follow the following instructions: 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. Please follow these steps in order to avoid revisions after submitting the UP. If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez)

Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
P 300 Engineering Group, P.A.	0	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;

Subcontractor Name	Sub Tier	Cert	Inc in Goal	Туре	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
1 CPM North America PLLC	1	۲	SBE - A&E	Sub 100%		\$400,000 20,00%	\$400,000 20.00%	\$400,000 20.00%	Ø	View
1 EV Services, Inc.	1	0	No	Sub		\$0 0.00%	\$0 0.00%	-		View
1 PINNACLE CONSULTING ENTERPRISES, INC.	1	0	SBE - A&E	Sub 100%	١	\$200,000 10.00%	\$200,000 10.00%	\$200,000 10.00%	0	View

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

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Walver 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	

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

Utilization Plan: View Subcontractor

Proposal Main View Proposal Settings Docs 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 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

Applicabl	e Vendor C	Certificatio	ons	
Туре	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	

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	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	And the second
Status	Sector State Assignment Confirmed
Action Taken By	Francisco Arteaga on 1/8/2021 (view eSignature details)

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

Help & Tools

Utilization Plan: View Subcontractor



Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection	Services			E	stimated Co	Status: Open ost: \$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@pinnaclecei.com
Address	6 Palmero Ave Coralgables, FL 33134

Applicabl	e Vendor C	ertificatio	ons
Туре	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 av	ailable	Florida Unified Certification Program

Subcontractor Details	the second se
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	Salar Assignment Confirmed
Action Taken By	Angela Foreman on 1/8/2021 (view eSignature details)

Customer Support Copyright © 2021 B2Gnow. All rights reserved, Home | Print This Page | Print To PDF | Translate

EXHIBIT "C"

(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	-		1000	110100	6.3.Th	0.010	Trink.	- A.	11.010
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	13,311	600	0	0	0	0	0	0	13,913
Fund							1.1		
State Revolving Loan Wastewater	20,000	20,000	0	0	0	0	0	0	40,000
Program								1.1	13.241
State Revolving Loan Water	44,181	1,000	307	1,735	0	0	0	0	47,223
Program									10000
WASD Revenue Bonds Sold	1,363,033	٥	0	0	0	0	0	0	1,363,03
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	O	244,97
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,51
Wastewater Special Construction	8,157	0	1,000	4,000	4,000	674	0	0	17,83
Fund									
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,09
Water Renewal and Replacement	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,80
Fund									
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,83
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,580
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				10.317.00	and other the				4 44 600
GOB Water and Wastewater	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Projects			and see	do dano.		Ches Carp		007 575	C 740 000
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	1,649,539
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,534,574

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

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING

PROJECT #: 967090

13

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	Distric
	Throughout Mlami-Dade County	Distric

District Located:	
District(s) Served:	

Count	ywide
Count	vwide

REVENUE SCHEDULE: BBC GOB Finaricing	PRIOR 16,496	2020-21 16,718	2021-22 32,319	2022-23 33,925	2023-24 17,752	2024-25 6,640	2025-26 2,150	FUTURE O	TOTAL 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

62

LIFT STATIONS - UP					Sec. Sec.			DJECT #:	9650371	12
DESCRIPTION: LOCATION:	Repair, replac Systemwide	e and upgrad	de existing lif		roughout the strict Locate		r system Systen	nwide		
	Various Sites			D	strict(s) Serv	ved:	Systen	nwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
Wastewater Renewal	Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,24
TOTAL REVENUES:		11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,24
EXPENDITURE SCHEDU	II E .	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,79
Land Acquisition/Impi	rovements	602	185	245	245	245	245	245	245	2,25
Major Machinery and	Equipment	258	79	105	105	105	105	105		96
Planning and Design	-	860	264	350	350	350	350	350	and the second s	3,22
TOTAL EXPENDITURES		8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,24
PEAK FLOW MANA	GEMENT - FAG	CILITIES							9653371	101
DESCRIPTION: LOCATION:	Evaluate and c Systemwide Various Sites	onstruct alte	ernatives for	DI	anagement strict Locate strict(s) Serv	d:	associated I System System	wide	re	
REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds Wastewater Connectio	Sold	PRIOR 0 1,747 1,893	2020-21 3,681 0 693	2021-22 2,617 0 0	2022-23 1,000 0 0	2023-24 2,130 0 0	2024-25 0 0 0	2025-26 0 0 0	FUTURE 5,599 0 0	TOTA 15,02 1,74 2,58
	in charges			2,617	1,000	2,130	0	0	5,599	19,36
TOTAL REVENUES:		3,640	4,374			2023-24	2024-25	2025-26	FUTURE	тота
EXPENDITURE SCHEDU Construction	LE:	PRIOR 2,184	2020-21 2,625	2021-22 1,570	2022-23 600	1,278	2024-25	2023-28	3,359	11,61
Planning and Design		1,456	1,749	1,047	400	852	0	0	2,240	7,74
TOTAL EXPENDITURES:		3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,36
PEAK FLOW MANAG	GEMENT - FLO Implement a Fl reduction and I	ow Reductio	n Program w	which is comp	prised of two	o main comp	onents: Inflo	w and Infilt	9650201 ration	
LOCATION:	Systemwide Various Sites	unp station	, optimizatio	Dis	trict(s) Serve	ł:	System System	wide		
EVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
	Bonds	0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
Future WASD Revenue	Sold	61,077	0	0	0	0	0	0	0	61,077
		61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	315,341
WASD Revenue Bonds		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.				And Charles and the second	7074 75		PUT SHIELD STOLEN	TOTA
Future WASD Revenue WASD Revenue Bonds OTAL REVENUES: XPENDITURE SCHEDUL Construction	.E:	PRIOR 61,077	2020-21 11,900	2021-22 14,200	2022-23 15,500	2023-24 15,500	2024-25 15,000	2025-26 13,500 13,500	FUTURE 168,664 168,664	315,341

DESCRIPTION: LOCATION:										-
LOCATION:	Upgrade elect	rical control	panels, pum					cquisition s	ystem	
	Various Sites				Istrict Locate		6	uutda		
	Various Sites			D	istrict(s) Serv	veo:	Systen	iwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	5 FUTURE	TOTA
BBC GOB Financing		733	75	25	5	0	0	0	0 0	838
TOTAL REVENUES:	-	733	75	25	5	0	0	0	0 0	83
EXPENDITURE SCHEDU	IE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		733	75	25	5	0	0	0	0	83
TOTAL EXPENDITURES:		733	75	25	. 5	0	0	0	0	83
PUMP STATIONS - F DESCRIPTION: LOCATION:	RESILIENCE PR Implement a p Systemwide Various Sites			Di	prove pump strict Locate strict(s) Serv	d:			2000000784	13
EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds	Sold	PRIOR 0 15,869	2020-21 15,528 0	2021-22 25,031 0	2022-23 38,523 0	2023-24 56,367 0 0	2024-25 50,686 0 0	2025-26 38,193 0 0	32,192 0	TOTA 256,520 15,869 513
Wastewater Connectio	in Charges	513	0	0	0 38,523	56,367	50,686	38,193		272,902
OTAL REVENUES:		16,382	15,528	25,031				2025-26		TOTAL
XPENDITURE SCHEDU	LE:	PRIOR 12,460	2020-21 12,111	2021-22 19,274	2022-23 29,663	2023-24 43,403	2024-25 39,028	2025-28		210,135
Construction Planning and Design		3,722	3,617	5,757	8,860	12,964	11,658	8,785	and the second sec	62,767
OTAL EXPENDITURES:		16,182	15,728	25,031	38,523	56,367	50,686	38,193		272,902
										100
and a state of the second		ct and rehat			rastructure :	systems to co	2 92 5	10.000	964440 EPA	101
	Design, constru Consent Decree	3								
DESCRIPTION:	the second se		unty		strict Located strict(s) Serve		County County			
DESCRIPTION:	Consent Decree Various Sites		unty 2020-21						FUTURE	TOTAL
DESCRIPTION: LOCATION: EVENUE SCHEDULE:	Consent Decree Various Sites Throughout Mi	ami-Dade Co		Dis	trict(s) Serve 2022-23 0	ed: 2023-24 0	County 2024-25 0	wlde 2025-26 0	0	TOTAI. 10,982
DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds 1	Consent Decree Various Sites Throughout Mi Bonds Sold	ami-Dade Co PRIOR 0 100,111	2020-21 8,961 0	Dis 2021-22 2,021 0	trict(s) Serve 2022-23 0 0	ed: 2023-24 0 0	County 2024-25 0 0	wide 2025-26 0 0	0 0	10,982 100,111
DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds 1	Consent Decree Various Sites Throughout Mi Bonds Sold	PRIOR 0 100,111 1,914	2020-21 8,961 0 0	Dis 2021-22 2,021 0 0	strict(s) Serve 2022-23 0 0 0	ed: 2023-24 0 0 0	County 2024-25 0 0 0	wide 2025-26 0 0 0	0 0 0	10,982 100,111 1,914
DESCRIPTION: LOCATION: EVENUE SCHEDULE: Uture WASD Revenue WASD Revenue Bonds S Wastewater Connection	Consent Decree Various Sites Throughout Mi Bonds Sold	PRIOR 0 100,111 1,914 102,025	2020-21 8,961 0	Dis 2021-22 2,021 0	2022-23 0 0 0 0	ed: 2023-24 0 0 0 0	County 2024-25 0 0 0 0	vilde 2025-26 0 0 0 0	0 0 0	10,982 100,111 1,914 113,007
DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds S Wastewater Connection OTAL REVENUES: KPENDITURE SCHEDUL	Consent Decree Various Sites Throughout Mi Bonds Sold n Charges	PRIOR 0 100,111 1,914 102,025 PRIOR	2020-21 8,961 0 0 8,961 2020-21	Dis 2021-22 2,021 0 2,021 2,021	2022-23 0 0 0 2022-23	2023-24 0 0 0 0 2023-24	County 2024-25 0 0 0 0 2024-25	wide 2025-26 0 0 0 2025-26	0 0 0 FUTURE	10,982 100,111 1,914 113,007 TOTAL
DESCRIPTION:	Consent Decree Various Sites Throughout Mi Bonds Sold n Charges	PRIOR 0 100,111 1,914 102,025	2020-21 8,961 0 0 8,961	Dis 2021-22 2,021 0 0 2,021	2022-23 0 0 0 0	ed: 2023-24 0 0 0 0	County 2024-25 0 0 0 0	vilde 2025-26 0 0 0 0	0 0 0	

SANITARY SEWER								JECT #:	9653281	13
DESCRIPTION:	Extend sewer		to Include th	e existing sa	initary sewei	r needs asses	sment			
LOCATION:	Systemwide			DI	strict Locate	d:	System			
	Various Sites			DI	strict(s) Serv	ed:	System	iwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
WASD Revenue Bond	is Sold	167	0	0	0	0	0	0		16
Wastewater Renewa	I Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	A sector	48,15
TOTAL REVENUES:		25,515	2,310	3,000	3,500	3,500	3,500	3,500		48,32
EXPENDITURE SCHED	ULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Construction		20,426	6,286	2,880	3,360	3,360	3,360	3,360		46,39 1,93
Planning and Design	(851	262	120	140	140	140	- 140		
TOTAL EXPENDITURES	5:	21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,32
SANITARY SEWER	SYSTEM - IMP	ROVEMENT	S				0,00,0	JECT #:	9650221	3
DESCRIPTION:	Provide sanita	ry sewer syst	em Improve	ments funde	d from the s	pecial const	ruction fund	including s	pecial	
	taxing districts						C	and day		
LOCATION:	Systemwide				strict Locate		System			
	Various Sites			Di	strict(s) Serv	ea:	System	wide		
					0000.00	2023-24	2024-25	2025-26	FUTURE	τοτα
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22 0	2022-23 0	2023-24	2024-25	2025-20	and the second second	1,18
Future WASD Revenu		5,917	1,180	0	0	0	0	0		5,91
WASD Revenue Bond Wastewater Special C		3,543	0	0	0	0	0	0		3,54
und										_
OTAL REVENUES:	-	9,460	1,186	0	0	0	٥	٥	0	10,64
XPENDITURE SCHEDI	JLE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		6,460	1,686	500	500	500	500	500	0	10,646
OTAL EXPENDITURES		6,460	1,686	500	500	500	500	500	0	10,64
WASTEWATER - CE	NTRAL MIAMI	-DADE TRA	NSMISSIO	N MAINS A	ND PUMP	STATION	PRO	JECT #:	9650241	10
IMPROVEMENTS DESCRIPTION:	Construct a for	re main cros	sing Bear Cu	t, a force ma	In In Flagler	St from SW	37 Ave to SV	V 10 Ave ar	d a force	
DESCRIPTION	main from Mia	mi Beach to	the Central I	District Wast	ewater Trea	tment Plant				
LOCATION:	Wastewater Sy				strict Located		System	wide		
	City of Miaml			Dis	strict(s) Serve	ed:	System	wide		
EVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenu	e Bonds	0	2,900	3,502	1,000	0	0	0		7,402
WASD Revenue Bond	s Sold	18,763	0	0	0	0	0	0		18,763
OTAL REVENUES:		18,763	2,900	3,502	1,000	0	0	0	1.	26,16
XPENDITURE SCHEDL	ILE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
XPENDITURE SCHEDE				2 502	1 000	0	0	0	0	26,165
Construction		18,763	2,900	3,502	1,000	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)

	ECTION AND TRAN lesign, construct and r PA Consent Decree	SMISSION LIN ehabilitate colle	ection and tra	ansmission ir	nfrastructure	lines to con	nply with the	968150 Federal	19
	arious Sites hroughout Miami-Dao	le County		istrict Locate istrict(s) Serv		County County			
REVENUE SCHEDULE:	PRIC	DR 2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bo	onds	0 581	500	1,040	1,411	0	0	0	3,532
WASD Revenue Bonds So			0	0	0	0	0	0	105,471
TOTAL REVENUES:	105,4	71 581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDULE:	: PRIC	DR 2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	104,4		495	1,030	1,397	0	0	0	107,913 1,090
Planning and Design	1,0	55 6	5	10	14	0	0	0	
TOTAL EXPENDITURES:	105,4	71 581	500	1,040	1,411	0	0	ų	109,003
LOCATION: SY	PMENT cquire equipment and vstemwide arious Sites	associated was	DI	em capital su strict Locate strict(s) Serv	d:		ed wide	9650301	1
				2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
	PRIC 1d 60,33		2021-22 16,000	15,000	15,000	15,000	15,000	15,000	151,328
REVENUE SCHEDULE: Wastewater Renewal Fun TOTAL REVENUES:		28 0						15,000 15,000	151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES:	nd 60,33 60,33	28 0 28 0	16,000	15,000	15,000	15,000	15,000	THE OWNER OF THE OWNER OF	
Wastewater Renewal Fun TOTAL REVENUES:	nd 60,33 60,33 PRIC	28 0 28 0 0R 2020-21	16,000 16,000	15,000 15,000	15,000 15,000	15,000 15,000	15,000 15,000	15,000	151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE:	nd 60,33 60,33 PRIC	28 0 28 0 0R 2020-21 33 12,033	16,000 16,000 2021-22	15,000 15,000 2022-23	15,000 15,000 2023-24	15,000 15,000 2024-25	15,000 15,000 2025-26	15,000 FUTURE	151,328 TOTAL
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equ TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE	nd 60,33 60,33 ulpment 44,83 44,83 ASTRUCTURE IMPR	28 0 28 0 28 0 28 0 28 0 28 0 2020-21 33 12,033 33 12,033 33 12,033	16,000 16,000 2021-22 19,462 19,462	15,000 15,000 2022-23 15,000 15,000	15,000 15,000 2023-24 15,000 15,000	15,000 15,000 2024-25 15,000 15,000	15,000 15,000 2025-26 15,000 15,000	15,000 FUTURE 15,000 15,000	151,328 TOTAL 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equ TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re Inc	nd 60,33 60,33 ulpment 44,83 44,83 ASTRUCTURE IMPR	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 00VEMENTS (B 10) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	16,000 16,000 2021-22 19,462 19,462 UILDING wastewater li mp stations, Dis	15,000 15,000 2022-23 15,000 15,000 nfrastructure electrical syst	15,000 15,000 2023-24 15,000 15,000 e throughout stems and pl d:	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, ht processes wide	15,000 FUTURE 15,000 15,000 2000001494 , to	151,328 TOTAI 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equ TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re Inc LOCATION: Va	nd 60,33 60,33 uipment 44,83 44,83 ASTRUCTURE IMPR S BOND PROGRAM eplace, upgrade and e clude force mains, inj	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 00VEMENTS (B 10) xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	16,000 16,000 2021-22 19,462 19,462 UILDING wastewater li mp stations, Dis	15,000 15,000 2022-23 15,000 15,000	15,000 15,000 2023-24 15,000 15,000 e throughout stems and pl d:	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmen	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, ht processes wide	15,000 FUTURE 15,000 15,000 2000001494 , to	151,328 TOTAL 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Eq TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re inc LOCATION: Va Va	nd 60,3 60,3 9PRC 10pment 44,8 44,8 44,8 ASTRUCTURE IMPR S BOND PROGRAM eplace, upgrade and e clude force mains, inju- arious Sites arious Sites	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 93 12,033 93 12,033 93 12,033 93 12,033 93 12,033 93 12,033 93 12,033 93 12,033 94 95 95 96 96 97 97 98 98 98 99 98 99 99 90 99 91 99 92 99 93 99 94 99 95 99 96 99 97 99 98 99 99 99 90 99 91 99 92 99 <td>16,000 16,000 2021-22 19,462 19,462 SUILDING wastewater li mp stations, Dis</td> <td>15,000 15,000 2022-23 15,000 15,000 electrical sys strict Located strict (s) Serve</td> <td>15,000 15,000 2023-24 15,000 15,000 stems and pl d: ed:</td> <td>15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County County</td> <td>15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, ht processes wide</td> <td>15,000 FUTURE 15,000 15,000 2000001494 , to</td> <td>151,328 TOTAL 151,328 151,328</td>	16,000 16,000 2021-22 19,462 19,462 SUILDING wastewater li mp stations, Dis	15,000 15,000 2022-23 15,000 15,000 electrical sys strict Located strict (s) Serve	15,000 15,000 2023-24 15,000 15,000 stems and pl d: ed:	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County County	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, ht processes wide	15,000 FUTURE 15,000 15,000 2000001494 , to	151,328 TOTAL 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Eq TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re inc LOCATION: Va Va	nd 60,33 60,33 10 PRIC 10 PRIC 144,83	28 0 28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 93 12,033 93 12,033 93 12,033 93 12,033 94 94 95 95 96 96 97 96 98 90 99 96 90 96 91 97 92 96 93 97 94 96 95 97 96 96 97 97 98 97 98 97 97 97 98 97 98 97 98 97 98 97 98 97 98 97	16,000 16,000 2021-22 19,462 19,462 SUILDING wastewater limp stations, Dis Dis 2021-22	15,000 15,000 2022-23 15,000 15,000 nfrastructure electrical syst	15,000 15,000 2023-24 15,000 15,000 e throughout stems and pl d:	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, th processes wide wide	15,000 FUTURE 15,000 15,000	151,328 TOTAL 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equ TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re INC LOCATION: Va Va	nd 60,3 60,3 9PRC 10pment 44,8 44,8 44,8 ASTRUCTURE IMPR S BOND PROGRAM eplace, upgrade and e clude force mains, inju- arious Sites arious Sites	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 33 12,033 90 VEMENTS (E 1) xpand existing v xpand existing v pu xpand existing v pu xpand 0 0	16,000 16,000 2021-22 19,462 19,462 SUILDING wastewater limp stations, Dis 2021-22 15,000	15,000 15,000 2022-23 15,000 15,000 15,000 nfrastructure electrical sys strict Located strict (s) Serve	15,000 15,000 2023-24 15,000 15,000 15,000 stems and pl d: ed: 2023-24	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County County 2024-25	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, at processes wide wide 2025-26	15,000 FUTURE 15,000 15,000 2000001494 , to	151,328 TOTAL 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Eq TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re INC LOCATION: Va Va REVENUE SCHEDULE: BBC GOB Financing TOTAL REVENUES:	nd 60,33 60,33 9 PRIC 10 PRIC 144,83 444,	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 33 12,033 90 0 0 0	16,000 16,000 2021-22 19,462 19,462 UILDING wastewater In mp stations, Dis 2021-22 15,000	15,000 15,000 2022-23 15,000 15,000 15,000 nfrastructure electrical sys strict Located strict (s) Serve 2022-23 0 0	15,000 15,000 2023-24 15,000 15,000 15,000 e throughout stems and pl d: ed: 2023-24 0 0	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County County 2024-25 0 0	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, at processes wide wide 2025-26 0 0	15,000 FUTURE 15,000 15,000 20000001494 , to FUTURE 0 0	151,328 TOTAL 151,328 151,328
Wastewater Renewal Fun TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equ TOTAL EXPENDITURES: WASTEWATER - INFRA BETTER COMMUNITIE: DESCRIPTION: Re INC LOCATION: Va Va	nd 60,33 PRIC Upment 44,83 ASTRUCTURE IMPR S BOND PROGRAM eplace, upgrade and e clude force mains, inju arious Sites arious Sites PRIC	28 0 28 0 28 0 28 12,033 33 12,033 33 12,033 33 12,033 90 0 0 0	16,000 16,000 2021-22 19,462 19,462 SUILDING wastewater limp stations, Dis 2021-22 15,000	15,000 15,000 2022-23 15,000 15,000 15,000 nfrastructure electrical sys strict Located strict(s) Serve 2022-23 0	15,000 15,000 2023-24 15,000 15,000 15,000 stems and pl d: ed: 2023-24 0	15,000 15,000 2024-25 15,000 15,000 PRO the wastew ant treatmer County County 2024-25 0	15,000 15,000 2025-26 15,000 15,000 JECT #: 2 ater system, th processes wide wide 2025-26 0	15,000 FUTURE 15,000 15,000 2000001494 , to FUTURE 0	151,328 TOTAL 151,328 151,328

WASTEWATER - NO IMPROVEMENTS										
DESCRIPTION:	Provide Infras						exibility			
LOCATION:	C C C C C C C C C C C C C C C C C C C	System – North District Area District Located: Systemwide District(s) Served: Systemwide								
	Various Sites			Di	strict(s) Serv	/ed:	System	iwide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAI
REVENUE SCHEDULE: Future WASD Revenue	e Bonds	PRIOR 0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WASD Revenue Bonds		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 SCHEDU		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			1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
	OTAL EXPENDITURES:		22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
WASTEWATER - OU			0.0000				PRO	JECT #;	962670	10
WASTEWATER - OL DESCRIPTION: LOCATION:	JTFALL LEGISI Eliminate outi Systemwide Various Sites		ne ocean		strict Locate strict(s) Serv		PRO System System	wide	962670	15
DESCRIPTION:	Eliminate out Systemwide		ne ocean		**************************************		System	wide wide		
DESCRIPTION:	Eliminate out Systemwide	fall flows to th PRIOR	2020-21	Di: 2021-22	strict(s) Serv 2022-23	ed: 2023-24	System System 2024-25	wide wide 2025-26	FUTURE	τοται
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue	Eliminate outi Systemwide Various Sites Bonds	fall flows to th PRIOR O	2020-21 26,369	Di: 2021-22 40,812	strict(s) Serv 2022-23 81,225	ed: 2023-24 190,229	System System 2024-25 277,826	wide wide 2025-26 199,948	FUTURE 182,384	TOTAL 998,793
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V	Eliminate outi Systemwide Various Sites Bonds	fall flows to th PRIOR	2020-21	Di: 2021-22	strict(s) Serv 2022-23	ed: 2023-24	System System 2024-25	wide wide 2025-26	FUTURE	TOTAL 998,793
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program	Eliminate outi Systemwide Various Sites e Bonds Wastewater	fall flows to th PRIOR 0 10,000	2020-21 26,369	Di: 2021-22 40,812	strict(s) Serv 2022-23 81,225	ed: 2023-24 190,229	System System 2024-25 277,826	wide wide 2025-26 199,948	FUTURE 182,384	TOTAI 998,793 30,000
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds	Eliminate outi Systemwide Various Sites e Bonds Wastewater s Sold	fall flows to th PRIOR O	2020-21 26,369 20,000	Di: 2021-22 40,812 0	strict(s) Serv 2022-23 81,225 0	ed: 2023-24 190,229 0	System System 2024-25 277,826 0	wide wide 2025-26 199,948 0	FUTURE 182,384 0 0 0	TOTAL 998,793 30,000 76,783 57,569
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program	Eliminate outi Systemwide Various Sites e Bonds Wastewater s Sold on Charges	Fall flows to th PRIOR 0 10,000 76,783	2020-21 26,369 20,000 0	Di: 2021-22 40,812 0 0	strict(s) Serv 2022-23 81,225 0 0	ed: 2023-24 190,229 0 0	System System 2024-25 277,826 0 0	wide wide 2025-26 199,948 0 0	FUTURE 182,384 0 0	TOTAL 998,793 30,000 76,783 57,569
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectio	Eliminate outi Systemwide Various Sites e Bonds Wastewater s Sold on Charges	PRIOR 0 10,000 76,783 3,472 45	2020-21 26,369 20,000 0 2,092 0	Di: 2021-22 40,812 0 0 11,462 1,000	2022-23 81,225 0 12,543 4,000	ed: 2023-24 190,229 0 14,000 4,000	System System 2024-25 277,826 0 14,000 674	wide wide 2025-26 199,948 0 0 0 0 0	FUTURE 182,384 0 0 0 0 0	TOTAL 998,793 30,000 76,783 57,569 9,719
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectio Wastewater Special Co	Eliminate outi Systemwide Various Sites e Bonds Wastewater s Sold on Charges	PRIOR 0 10,000 76,783 3,472 45 181,612	2020-21 26,369 20,000 0 2,092 0 0	Di: 2021-22 40,812 0 11,462 1,000 0	2022-23 81,225 0 12,543 4,000 0	ed: 2023-24 190,229 0 14,000 4,000 0	System System 2024-25 277,826 0 14,000 674 0	wide wide 2025-26 199,948 0 0 0 0 0 0 0	FUTURE 182,384 0 0 0 0 0	TOTAI 998,793 30,000 76,783 57,569 9,719 181,612
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectio Wastewater Special Co Fund	Eliminate outi Systemwide Various Sites e Bonds Wastewater s Sold on Charges	Fall flows to the PRIOR 0 10,000 76,783 3,472 45 181,612 271,912	2020-21 26,369 20,000 0 2,092 0 0 48,461	Di: 2021-22 40,812 0 11,462 1,000 0 53,274	2022-23 81,225 0 12,543 4,000 0 97,768	ed: 2023-24 190,229 0 0 14,000 4,000 0 208,229	System System 2024-25 277,826 0 0 14,000 674 0 292,500	wide wide 2025-26 199,948 0 0 0 0 0 0 0 199,948	FUTURE 182,384 0 0 0 0 0 0 182,384	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectie Wastewater Special Co Fund WIFIA Loan	Eliminate outi Systemwide Various Sites Bonds Wastewater Sold on Charges onstruction	Fall flows to the PRIOR 0 10,000 76,783 3,472 45 181,612 271,912 PRIOR	2020-21 26,369 20,000 0 2,092 0 0 48,461 2020-21	Di: 2021-22 40,812 0 11,462 1,000 0 53,274 2021-22	2022-23 81,225 0 12,543 4,000 0 97,768 2022-23	ed: 2023-24 190,229 0 0 14,000 4,000 0 208,229 2023-24	System System 2024-25 277,826 0 0 14,000 674 0 292,500 2024-25	wide wide 2025-26 199,948 0 0 0 0 0 0 199,948 2025-26	FUTURE 182,384 0 0 0 0 0 0 182,384 FUTURE	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476 TOTAL
DESCRIPTION: LOCATION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectie Wastewater Special Co Fund WIFIA Loan TOTAL REVENUES: EXPENDITURE SCHEDU Construction	Eliminate outi Systemwide Various Sites Bonds Wastewater Sold on Charges onstruction	Fall flows to the PRIOR 0 10,000 76,783 3,472 45 181,612 271,912 PRIOR 97,080	2020-21 26,369 20,000 0 2,092 0 0 48,461 2020-21 71,926	Di: 2021-22 40,812 0 11,462 1,000 0 53,274 2021-22 100,709	2022-23 81,225 0 12,543 4,000 0 97,768 2022-23 122,744	ed: 2023-24 190,229 0 0 14,000 4,000 0 208,229 2023-24 220,836	System System 2024-25 277,826 0 0 14,000 674 0 292,500 2024-25 301,039	wide wide 2025-26 199,948 0 0 0 0 0 0 199,948 2025-26 199,154	FUTURE 182,384 0 0 0 0 0 182,384 FUTURE 173,265	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476 TOTAL 1,286,753
DESCRIPTION: LOCATION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue State Revolving Loan V Program WASD Revenue Bonds Wastewater Connectie Wastewater Special Co Fund WIFIA Loan TOTAL REVENUES; EXPENDITURE SCHEDU	Eliminate outi Systemwide Various Sites Bonds Wastewater Sold on Charges onstruction	Fall flows to the PRIOR 0 10,000 76,783 3,472 45 181,612 271,912 PRIOR	2020-21 26,369 20,000 0 2,092 0 0 48,461 2020-21	Di: 2021-22 40,812 0 11,462 1,000 0 53,274 2021-22	2022-23 81,225 0 12,543 4,000 0 97,768 2022-23	ed: 2023-24 190,229 0 0 14,000 4,000 0 208,229 2023-24	System System 2024-25 277,826 0 0 14,000 674 0 292,500 2024-25	wide wide 2025-26 199,948 0 0 0 0 0 0 199,948 2025-26	FUTURE 182,384 0 0 0 0 0 0 182,384 FUTURE	TOTAI 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476 TOTAI

129,203

102,190

TOTAL EXPENDITURES:

75,713

106,008

232,458

316,883

•

209,637

182,384

1,354,476

WASTEWATER TREA	ASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES								9653411	10
	Construct a chic provide various				sluice gates	in the pre-tr	eatment bar	screen rooi	n and	
	2575 NE 151 St				strict Locate	d:	4			
	North Mlaml			Di	strict(s) Serv	ed:	System	Systemwide		
		-		2024 22	1012 22	2022.24	2024.25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:	5-2-	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25			
Future WASD Revenue		0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bonds S	Sold	7,795	0	0	0	0	0	Q	0	7,795
Wastewater Renewal F	und	875	0	0	0	0	0	0	0	875
WIFIA Loan		88,386	0	0	0	0	0	0	٥	88,386
OTAL REVENUES:		97,056	2,719	11,500	12,500	1,136	1,800	18,324	13,000	158,035
XPENDITURE SCHEDUL	E:	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 TRE	ATMENT PLANT - SOUTH DISTRICT EXP	PROJECT #:	9655481	131	
	Install emergency generators and expand t		lant and injection wells		
LOCATION:	8950 SW 232 St	District Located:	8		
	Unincorporated Miami-Dade County	District(s) Served:	Systemwide		

024-25 0	2025-26 0	FUTURE	TOTAL 7,440
0	0	0	7 440
		0	7,440
0	0	0	222
0	0	0	391
0	0	0	725
0	٥	0	8,778
024-25	2025-26	FUTURE	TOTAL
0	0	0	8,778
0	0	0	8,778
2	0 0 0 24-25 0	0 0 0 0 0 0 24-25 2025-26 0 0 0 0	0 0 0 0 0 0 0 0 0

.

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES PROJECT #: 9653401										13	
DESCRIPTION:	emergency (ovide plant process infrastructure Improvements to include injection and monitoring wells, installation of nergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co- meration units and construction of sludge handling facilities									
LOCATION:	8950 SW 23	2 St		Di	strict Locate	d:	8				
	Unincorpora	ted Mlami-Dac	le County	Di	strict(s) Serv	ed:	System	wide			
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL	
REVENUE SCHEDULE:	Dende	PRIOR	1,007	6,301	8,301	11,069	2,000	1,757		62,856	
Future WASD Revenue WASD Revenue Bonds		972	1,007	0,501	0,551	0	0	0	0	972	
Wastewater Connectio	Charles and the second s	100	493	0	ō	0	0	C	0	593	
TOTAL REVENUES:		1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421	
EXPENDITURE SCHEDU	F:	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		100	441	581	775	140	123	2,269	4,503	
TOTAL EXPENDITURES:			1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421	
Te true ent ette tre trees		1,072									

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

13

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

LOCATION: Variou	ie Federal EPA Const s Sites hout Miami-Dade C			strict Locate strict(s) Serv		County County			
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 Char	tes 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

WASTEWATER TREA	TMENT PLA	NTS - MISCI	ELLANEOUS	S UPGRADE	S		PRC	101		
DESCRIPTION: LOCATION:	Upgrade wast Wastewater T Various Sites			D	ulatory requi strict Locate strict(s) Serv	d:	Systen Systen			
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTAL
Future WASD Revenue WASD Revenue Bonds		0 1,482	2,160 0	1,000 0	0	0	0	0		3,160 1,482
TOTAL REVENUES:		1,482	2,160	1,000	0	0	0	C	0	4,642
EXPENDITURE SCHEDUL Construction	.E:	PRIOR 1,393 89	2020-21 2,030 130	2021-22 940 60	2022-23 0 0	2023-24 0 0	2024-25 0 0	2025-26 0 0	0	TOTAI 4,363 279
Planning and Design FOTAL EXPENDITURES:	1.1	1,482	2,160	1,000	0	0	0	G		4,642
LOCATION:	TMENT PLAI Renovate and Systemwide Various Sites	NTS - REPLA replace wast	CEMENT A cewater treat	tment plant l Di	ATION facilities and strict Locate strict(s) Serv	d:	202.64	wlde	9653261	
REVENUE SCHEDULE: Wastewater Renewal F Wastewater Special Co und		PRIOR 48,286 4,568	2020-21 20,493 0	2021-22 9,000 0	2022-23 9,000 0	2023-24 9,000 0	2024-25 9,000 0	2025-26 9,000 0	9,000	TOTAL 122,779 4,568
TOTAL REVENUES:	1	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,347
XPENDITURE SCHEDUL Construction Major Machinery and E		PRIOR 41,498 437	2020-21 19,468 205	2021-22 17,264 182	2022-23 8,550 90	2023-24 8,550 90	2024-25 8,550 90	2025-26 8,550 90	8,550 90	TOTAI 120,980 1,274
Planning and Design	-	1,747	820	726	360	360	360	360		5,093
OTAL EXPENDITURES:		43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,347
	11AMI-DADE Replace variou microtunneling	is low-pressu	SION MAIN re water ma	IS IMPROVI	EMENTS II a 20-Inch v	vater main a	0.0000	JECT #: ossings via	9654041	13
LOCATION:	Central Miami City of Miami		y Area		trict Located trict(s) Serve		System System	C		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Water Renewal and Rep und		0 266	0 0	254	700 0	1,000 0	4,220 0	4,271 0	0	10,445 266
OTAL REVENUES:	_	266	0	254	700	1,000	4,220	4,271		10,711
XPENDITURE SCHEDULE: Construction		PRIOR 258	2020-21 0	2021-22 241	2022-23 665	2023-24 950	2024-25 4,009	2025-26 4,058		TOTAL 10,181
										F70
Planning and Design		8	0	13	35	50	211	213	0	530 10,711

WATER - DISTRIBUTION SYSTEM	M EXTENSIO	N ENHANCI	MENTS			PRC	JECT #:	9653311	10
	us water mains		the distribut						
LOCATION: Systemwide				strict Locate		System			
Various Sites	5		DI	strict(s) Serv	ed:	System	Wide		
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	50,16
Water Renewal and Replacement Fund	39,906	10,552	6,500	6,500	6,500	6,500	6,500		89,45
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,68
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	TOTA
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275	6,305	174,613
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						PRO	JECT #:	9650141	10
DESCRIPTION: Acquire equi	pment and as:	sociated wat	er system ca	pital support	materials				
LOCATION: Systemwide Various Sites			Di	strict Locate strict(s) Serv	d:	System System			
								Succession 2	
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 0	118,500 1,500
WASD Revenue Bonds Sold	1,500	0	0	0 8,000	0 8,000	0 8,000	8,000	8,000	88,870
Water Renewal and Replacement Fund	34,009	6,867	8,000		_				
TOTAL REVENUES:	35,509	9,367	11,500	11,500	11,500	11,500	11,500	106,500	208,870
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
FOTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
WATER - FIRE HYDRANT INSTAL	LATION					- e. e. e.	JECT #:	9653461	151
	drants and co	nstruct relate				ts	and a		
LOCATION: Systemwide Various Sites				strict Located strict(s) Serve		System System			
	palor	1010 24	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:	PRIOR 3,676	2020-21 2,500	2021-22 2,500	2022-23	2023-24	2,500	2,500	2,500	21,176
Fire Hydrant Fund Water Renewal and Replacement Fund	3,676 1,459	2,500	2,500	2,500	2,500	0	0	0	1,459
	5,135	2,500	2,500	2,500	2,500	2,500	2,500	2,500	22,635
	-lang	-10-0			and the second second				
TOTAL REVENUES:	DDIOD	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDULE:	PRIOR 5,135	2020-21 2,500	2021-22 2,500	2022-23 2,500	2023-24 2,500	2024-25 2,500	2025-26 2,500	FUTURE 2,500	22,635

	water main exte	nsions funde		pecial const strict Locate			ecial taxing o	9651051 districts	13
LOCATION: Systemwid Various SI				strict(s) Serv		System			
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	FUTURE	TOTAL
EXPENDITURE SCHEDULE:	PRIOR 762	2020-21 360	2021-22 360	2022-23 360	2023-24 360	2024-25 360	2025-26 360	PUTURE	2,922
Construction 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 CO DESCRIPTION: Repair and LOCATION: Miami Spri Miami Spri	/or replace wate ngs		DI	Alami Spring strict Locate strict(s) Serv	d:	PRC 6 6	DIECT #: 9	ECT #: 965450	
REVENUE SCHEDULE: Miami Springs Water Construction	PRIOR 13,311	2020-21 600	2021-22 0	2022-23 0	2023-24 0	2024-25 0	2025-26 0	FUTURE O	TOTA 13,91:
Fund TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDULE: Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	٥	0	13,911
WATER - NORTH MIAMI-DADI DESCRIPTION: Install 36-II	E TRANSMISSI	ON MAIN I	MPROVEM	ENTS	ssion capabil			1654031 area of	10
the county	and a 48-inch w	ater main co	nnection to	the Carol Cit	y tank				
	ni-Dade County		Dis	strict Locate	d:	System	1.0		
Mlami Garo	dens		Dis	strict(s) Serv	ed:	System	wide		
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 27,246
Water Connection Charges Water Renewal and Replacement und	26,958 79	288 0	0	0	0	0	0	0	79
OTAL 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
	20 472	1 200	6 012	7 152	14 551	9 386	5.000	0	

6,912

4,288

28,473

7,152

14,551

5,000

9,386

75,762

0

TOTAL EXPENDITURES:

.

WATER - PIPES AND IN						PRO)JECT #:	967190	10
LOCATION: Co	place pipes and provi untywide rious Sites	de various infr	D	iprovements istrict Locate istrict(s) Serv	ed:	Systen Systen			
	PRIO	R 2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
REVENUE SCHEDULE:		0 15,111	1,786	0	0	0	C		16,89
Future WASD Revenue Bo WASD Revenue Bonds Solo	103	C	1,700	0	0	0	C	0	11,16
Water Renewal and Replay		1. N. M. M.	3,000	3,000	3,000	3,000	3,000	3,000	83,04
und	in the second second			1.44					
Water Special Construction	n Fund 1,09	5 0	0	0	0	D	0	0	1,09
TOTAL REVENUES:	74,29	8 18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,19
EXPENDITURE SCHEDULE:	PRIO		2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	72,81		4,690	2,940	2,940	2,940	2,940	2,940	109,95
Planning and Design	1,48		96	60	60	60	60	60	2,24
FOTAL EXPENDITURES:	74,29		4,786	3,000	3,000	3,000	3,000	3,000	112,19
LOCATION: Sys	NERAL MAINTENA nstruct regional gene ternwide ious Sites	NCE AND OF ral maintenand	e centers, of: DI	TIES fice facilities strict Locate strict(s) Serv	d:		nwide	9650271	1
EVENUE SCHEDULE: Future WASD Revenue Bor	in the second	0 0	2021-22 0	2022-23 0	2023-24 0	2024-25 0 0	2025-26 0 0	48,018	TOT/ 48,01 39
WASD Revenue Bonds Solo			0	0	0				
OTAL REVENUES:	39	6 0	0	0	0	0	0		48,41
XPENDITURE SCHEDULE:	PRIO		2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Construction	39	6 0	0	0	0	0	0		48,41
OTAL EXPENDITURES:	39	6 0	0	0	0	0	0	48,018	48,41
	G WATER ACT MO dify water treatment DBP) regulations	DIFICATIONS to comply wit	h Surface Wa			ectant/Disin		9654061 Product	1
	temwide Ious Sites			strict Locate strict(s) Serv		System System			
EVENUE SCHEDULE:	PRIO	3 2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	τοτα
Future WASD Revenue Bon	ds (5,360	8,475	7,100	3,500	1,500	0	10.9 × 0.1	69,18
WASD Revenue Bonds Sold	51,640		0	0	0	0	0		51,64
			0	0	0	0	0		26,14
	ement 2,620	0 0	0	0	0	0	0		2,62
Water Renewal and Replac						1,500	0	43,250	149,59
Water Renewal and Replac und	79,90	7 5,862	8,475	7,100	3,500	1,500	U	1023	
Water Renewal and Replac und OTAL REVENUES:	in the second se		8,475 2021-22	7,100 2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Water Connection Charges Water Renewal and Replac und OTAL REVENUES: XPENDITURE SCHEDULE: Construction	79,90	2020-21		2022-23 75,532	2023-24 3,220	2024-25 1,380	2025-26 0	FUTURE 39,790	тота 143,14
Water Renewal and Replac und OTAL REVENUES: XPENDITURE SCHEDULE:	79,90 PRIOF	2020-21 5 6,221	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE 39,790 3,460	TOTA

			quality	
ted: rved:	County County			
2023-24	2024-25	2025-26	FUTURE	TOTAL
20,752	17,500	17,700	21,666	127,819
; O	0	0	0	47,223
) 0	0	0	0	90,395
0 0	0	0	0	2,000
0	0	5,000	5,000	41,672
20,752	17,500	22,700	26,666	309,109
2023-24	2024-25	2025-26	FUTURE	TOTAL
24,564	21,475	21,665	25,433	294,528
	1,025	1,035	1,233	14,581
	0 0 0 20,752 1 2023-24 5 24,564	0 0 0 1 0 0 20,752 17,500 2023-24 2024-25 5 24,564 21,475	0 0 0 0 0 1 0 0 5,000 3 20,752 17,500 22,700 4 2023-24 2024-25 2025-26 5 24,564 21,475 21,665	0 0 0 0 0 0 0 0 5,000 5,000 3 20,752 17,500 22,700 26,666 4 2023-24 2024-25 2025-26 FUTURE 5 24,564 21,475 21,665 25,433

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

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	PRIOR 0 900	2020-21 379 0	2021-22 3,735 0	2022-23 149 0	2023-24 0 0	2024-25 0 0	2025-26 0 0	FUTURE 0 0	TOTAL 4,263 900
TOTAL REVENUES:	900	379	3,735	149	0	O	٥	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

WATER - SYSTEM MAINTENA	NCE AND UPG	RADES					JECT #:	9650181	121
	nd maintain exis	ting water sy				nent System	uldo		
LOCATION: Systemwid				strict Locate strict(s) Serv		System			
Various Si	ies		D	suicus) serv	eu.	System	(WIGE		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	τοτα
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000	20,000	20,000	20,000		177,24
TOTAL REVENUES:	41,053	16,886	19,304	20,000	20,000	20,000	20,000		177,24
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Construction	31,542	22,555	20,056	19,200	19,200	19,200 800	19,200 800		170,15 7,09
Planning and Design	1,314	940	836	800	800				177,24
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,24
WATER - TELEMETERING SYST	rem enhance	MENTS				PRC	JECT #:	9656780	101
DESCRIPTION: Acquire an	d Install a centra	alized compu	iter system a	t water treat	tment plants	and wellfiel	ds		
LOCATION: Systemwid				strict Locate		System	wide		
Various Sit	es		Di	strict(s) Serv	ed:	System	wide		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
Water Renewal and Replacement	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,38
TOTAL REVENUES:	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,38:
XPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	527	413	615	460	460	460	460		3,85
Major Machinery and Equipment	619	485	722	540	540	540	540	540	4,52
OTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,38:
WATER TREATMENT PLANT -	ALEXANDER O	RR. IR. FXF	ANSION			PRO	JECT #:	9650031	101
DESCRIPTION: Construct I facilities	ligh service pur	ips, a 48-Incl	finished wa	ter line, inst	all a new ger	nerator and o	onstruct cl	nlorine	
LOCATION: 6800 SW 8	7 Ave	5-00		strict Located		7			
Unincorpo	rated Mlaml-Dao	le County	Di	strict(s) Serve	ed:	System	wide		
EVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
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 und	7,279	0	0	0	0	0	0	0	7,279
OTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,413
XPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
And the second	28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
Construction	20,233	and the second							
Construction Planning and Design	8,336	614	1,039	1,543	1,245	1,147	0	0	13,924



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

Team No.: 2

Prime Name: EGSC ENGINEERING CONSULTANTS INC Trade Name:

Sub-Consultants Name

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

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

Team No.: 4 Prime Name: 305 CONSULTING ENGINEERS LLC Trade Name: Sub-Consultants Name

a. PREMIERE DESIGN SOLUTIONS INC

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.: 262953878

Trade Name

Subs FEIN No. 202052928

Prime Local Preference: Yes FEIN No.: 651043053

Trade Name

Subs FEIN No. 650982262 464800362

Prime Local Preference: Yes FEIN No.: 223936061

Trade Name

Prime Local Preference: Yes FEIN No.: 462245961

Trade Name

Subs FEIN No. 260571068

Prime Local Preference: Yes FEIN No.: 650954070

Trade Name

Subs FEIN No. 650956092 461012695



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

	LIST OF NES	FUNDENIS	
Project Name:	Construction Management and Inspection Servic	ees	
Project No.:	E20-WASD-04A		
Measures:	SBE/AE 100%		
No. of Agreements:	4		
	4 PROFESSIONAL SERVICES AGREEMENT		
Submittal Date:	11/03/2020		
Team No.: 6		Prime Local Preference	: Yes
Prime Name: CIMA ENG	GINEERING CORP	FEIN No.	: 650949878
Trade Name: CIMA			
	ultants Name	Trade Name	Subs FEIN No.
a, BRINDLE	Y PIETERS & ASSOCIATES INC		593057983
b. THOMPSO	ON & ASSOCIATES INC CIVIL ENGINEERING	THOMPSON & ASSOCIATES	593823672
c. PREMIER	E DESIGN SOLUTIONS INC		260571068
Team No.: 7		Prime Local Preference	: Yes
Prime Name: EBS ENG	NEEBING INC	FEIN No.	: 650492113
Trade Name:			
	ultants Name	Trade Name	Subs FEIN No.
a. THOMPSO	DN & ASSOCIATES INC CIVIL ENGINEERING	THOMPSON & ASSOCIATES	593823672
Team No.: 8		Prime Local Preference	: Yes
Prime Name: CONEMCO	D ENGINEERING, INC	FEIN No.	: 262216389
Trade Name: CONEMC			
	ultants Name	Trade Name	Subs FEIN No.
a. PREMIER	E DESIGN SOLUTIONS INC		260571068
Team No.: 9		Prime Local Preference	: Yes
Prime Name: BND ENG	NEERS INC	FEIN No.	: 650421519
Frade Name:			
	ultants Name	Trade Name	Subs FEIN No.
a. C SOLUTI	ONS INC		202591227
b. NIFAH & F	ARTNERS CONSULTING ENGINEERS		650604266
Team No.: 10		Prime Local Preference	: Yes
Prime Name: 300 ENGIN	NEERING GROUP PA	FEIN No.	: 562612529
rade Name:			
	ultants Name	Trade Name	Subs FEIN No.
a. CPM NOR	TH AMERICA PLLC		473185079
b. PINNACLE	CONSULTING ENTERPRISES INC		142005307
c. EV SERVI	CES INC		205779421
		Prime Local Preference	: No
Team No : 11			
Team No.: 11 Prime Name: HILL INTE	RNATIONAL INC	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 Prime Local Preference: Yes Team No.: 12 Prime Name: SRS ENGINEERING INC Trade Name: Trade Name Sub-Consultants Name a. MILIAN SWAIN & ASSOCIATES INC Prime Local Preference: Yes Team No.: 13 Prime Name: ROSS ENGINEERING INC Trade Name: **Trade Name** Sub-Consultants Name a. ALUCES CORPORATION **b. METCO SERVICES SOUTHEAST LLC** Prime Local Preference: Yes Team No.: 14 Prime Name: A D A ENGINEERING INC Trade Name:

> Sub-Consultants Name a. AMBRO INC

FEIN No.: 650607552

Subs FEIN No. 650094999

FEIN No.: 450500482

Subs FEIN No. 471310425 800203267

FEIN No.: 592064498

Trade Name

Subs FEIN No. 650266641

EXHIBIT "E"

January 28, 2021	Memorandum	
Namita Uppal, Chief Procurement Officer Internal Services Department		
Gary Hartfield, Division Director Small Business Development Internal Services Department		
Compliance Review Project No. E20-WASD-04A Construction Management and Inspection Services		
	Namita Uppal, Chief Procurement Officer Internal Services Department Gary Hartfield, Division Director Small Business Development Internal Services Department Compliance Review Project No. E20-WASD-04A	Namita Uppal, Chief Procurement Officer Internal Services Department Gary Hartfield, Division Director Small Business Development Internal Services Department Compliance Review Project No. E20-WASD-04A

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.
- 2, 305 Consulting Engineers, LLC
- 3. A.D.A. Engineering, Inc.
- 4. BND Engineers, Inc.
- 5. CIMA Engineering Corp.
- 6. Conemco Engineering, Inc.
- 7. EBS Engineering, Inc.
- 8. EGSC Engineering Consultants, Inc.
- 9. HBC Engineering Company
- 10. R.J. Behar & Company, Inc.
- 11. Ross Engineering, Inc.
- 12. SRS Engineering, Inc.
- 13. Hill International, Inc.

Compliant 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 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 Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Collection 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.

Namita Uppal E20-WASD-04A January 28, 2021 Page 2 of 3

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 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 Treatment Plants) at 10% and Thompson & Associates, Inc., Clvil Engineering 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., Clvil 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 Tler 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 Preatment 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 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.

Namita Uppal E20-WASD-04A January 28, 2021 Page 3 of 3

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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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% Sct 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 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@miamidade.gov or (305) 375-3141.

C: Laurie Johnson, ISD Amado Gonzalez, ISD

EXHIBIT "F"

(FIRST TIER MEETING March 9, 2021 Watte ADD Sewee Department	-	T	I	non com	1		COR	ference	RES		
	TABULATION SHEET	GSAW ,IImcIIIV einos	Gary Clarke, WASD	Alcjandro Sauleda, DTPW	Marcia Steelman, RER	Viguel Riera, MDAD	SUB-TOTAL	FOTAL & ADJ. DUALITATIVE SCORE	authore Score with Velocan's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANIGNG	and a line
	ISD PROJECT NO. E20-WASD-04A	ŝ	0	Alcja	IEW	W		TOTAL	cilleno	10	_	
í	NAME OF FIRM(S)			-			1					
1	EXCELSION ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminaled EGSC ENGINEERING CONSULYANTS INC (LOCAL)		-		-	-			-			+
	1.4 Qualification of firms Encluding Learn members a sereclated to the project (Urs. 53 points) 2A Kowardags and Past Experience of a finality type projects (pits. 75 points) 2A Past Preferences of the Firms Plats. 75 points) 4A Past Preferences of the Firms Plats. 75 points) 4A Anowing (Virok Awarded and Puldby the County (pits. 5 points) - A - Aktivg of team members to Educatize and the County (pits. 5 points)	40 12 13 5 6	45 17 18 5 5	40 10 19 5	42 19 19 5	36 16 18 4 5	203 74 87 24 24					-
	Ordinal Scores	75 8	99	79	(43) 	79		412				
	Dropped Ordinal Score Dropped Qualitative Scores The Breaker(CSG Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord. Score)-Total Adjurted Qual, Points, then Total Qual, Points for 1A,2A,3A,A,5A	1	4 90			11		247		22	6	
3	HEC ENGINEERING COMPANY (LOCAL)		45		50		230					-
	 Courtification of firms including fram material associated to the project [Marc. 19 points] Accound go and Pail Engineers of a binary type screen (Section 100 and Section) A pail Parlemente of the firms (Marc. 20 points) A pail Parlemente of the firms (Marc. 20 points) A - Account of Valor Anarcide on of Pail by the Geology (Marc. 8 points) A - Aktiny of Lean mambers to Interface with the Goothy (Harc. 8 points) 	15 16 3 5	18 15 2 5	19 18 3 5	17 16 2 3	18 16 1 5 85	87 81 11 23	432			C	
	Ordinal Scores	5	5	1	9	4			-	14	4	
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(CBC Ords)-Criticrion 1A,2A,3A,4A,5A, then Total QuiL 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	83		1 91	9			258		14	4	
4	305 CONSULTING ENGINEERS LLC (LOCALIVel) IA - Qualification of firms lociving team members essentiated to the project (1/2x, 69 points)	- 41-	35		42	- 38	194					-
j	DA - Korroledge and Fast Esperiance of Andria Nyne prejecta (Hax. 78 polnis) DA - Pari Parlemence of the Hima (Hax. 20 polnis) IA - Amoutel (Vick Karalded and Pald By Uho County (Hax. 8 polnis) IA - AMSBY of Leam members to Inderface With the County (Hax. 8 polnis)	15 12 3 5 76	10 15 5 3 68	7 19 1 5 72	20 20 3 5 50	15 17 2 5 78	61 83 16 23	384				
	Ordinal Scorea Dropped Ordinal Scorea	7	11	12	77	12			237	30	11	-
5	Dropped Qualitative Scores The Breaker(C\$C Ords)-Oriterion 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 R J BEINAR, & CORPAYLY (INC (COGAL)		68		53		1	226				
	IA - Quilification of films including (sam mambus associated to the project (Mar. 49 points) A - Knowledge and Past Experience of atmits type projects (Wax. 49 points)	38	-34 14	45 7	45 17	36 17	196		*			
	La - retrorrenge zan za Commission and Usa. 20 points A - Amount of Weak Assured and Pald by the Gowly (Usa. 6 points) A - Amount of Weak Assured and Pald by the Gowly (Usa. 6 points) A - Ability of feam prembers fairferface with the Gowly (Max 6 points)	13 5 5 74)	14 3 3 60	16 5 5 70	16 5 3 66	16 5 5 79	75 23 21	382				
	Ordinal Scores Dropped Ordinal Scores	10	12	9	11	10				31	12	1
	Dropped Qualitative Scores Tie-Breaker(CSC Ords), Critiction 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. The Through Congo N.	_	65		86			228				
	CIMA ENGINEERING CORP (LOCAL) IA - Qualification of thems including team mambars associated to the project (Max, 50 points)	-'39	35	- 41	43	42	200					-
	2A - Knonksdge and Part Experience of almiliar type projects (Max, 39 points) 2A - Part I Performance of Uha Firms (Max, 39 points) (A - Amount of Uwak Awridde and Paid by the Country (Max, 8 points)	13 12 3	15 14 5	51 15 3	19 19 2	17 18 1	75 82 14					
	5A - Ability of learn members to Interface with the County (black & points)	5	4 73	4	4 97	5 83	22	393			١C.,	
I	Ordinal Scores Dropped Ordinal Scores Dropped Quillarie Scores	11 11 72	10	7	10 87	6 6		234		27	9	
	Tie-Breaker(CSC Ords)-Crititeion 1A,2A,3A,4A,5A, then Tolal Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Tolal Ord, Beerg-Total Adjured Qual, Points, then Tolal Qual. Points for 1A,2A,3A,4A,5A. Eges Enclain/Exercition line (LocAL)						-0-				-	
	1A - Gurillication of firms including learn members associated to the project (Max, 80 points) A - Knowledge and Part Experience of stallur type projects (Max, 20 points)	47	38 14	- 42	43	38 16	208					
I	A - Realing and a second secon	19 5 6 95	14 5 4 76	17 5 4 723	17 8 3	17 4 5 60	84 24 21	409				
I	Ordinal Scores Dropped Ordinal Scores	1	8	11	12	9				28	10	1
	Utopped Ginina Genes Te-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, Jhen Total Qual, Points for 1A,2A,3A,4A,5A. Ti-Breaker (Total Ord, Score)-Total Adjuted Qual, Points, Ihan Total Qual, Points for 1A,2A,3A,4A,5A. CONENCO E Preview Time (CoCAL)	95		73				240				
18	14 - Qualification of firms including team incrubers associated to the project (Max. 60 points) 14 - Knowledge and Paul Experience of similar type projects (Max. 60 points) 14 - Paul Fertizense of the Firms (Max. 80 points) 14 - Anound of Wark Annield as Da Paul by the Coonsyl (Max. 50 points)	42 15 14 3	34 15 16 5	42 6 19 3	47 19 19 4	38 17 18 2 5	203 72 85 17 23					
		5	74	5	4 93	60	23	401		1		
	M - Ability of feam members to leterface with the County (Max S poless) Ordinal Beores	6	9	10	3	8						

	FIRST TIER MEETING March 9, 2021	1 9	OMPETITY	VE SELEC	noll com	UTTES		NOR I	tence	13	1	
	WATER AND SEWER DEPARTMENT Construction Management and Inspection Services	II, WASD	o, WASD	leda, DTPW	man, RER	dydm,e	SUB-TOTAL	UALITA TIVE SC	th Veleran's Prefe	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	Sonia Villamil, WASD	Gary Clarke, WASD	Alejandro Sauleda, DTPW	Marcia Steelman, RER	Miguel Riem, MDAD	SUB	TOTAL & ADJ. QUALITATIVE SCORE	Outilitive Score with Veleran's Preference	TOTAL ADJ. C	ORDINA	FINA
9	BND ENGINEERS INC (LOCAL)	-										
	IA - Qualification de firms locituding team mirmbaris associatéed to the project (Usu, 50 pobla) 2A - Noroccidge and Pait Experience et al anima type projects (Usu, 20 pobla) 2A - Pait Presence of the Firmy a Heak - Skypholik 4A - Anound of Wind, Anancid and Paido Jaho Consty (Usu, 5 polnta) 2A - Adding of team marches to Bolicate est this the Consty (Usu, 5 polnta)	46 19 19 4 5 93	80 20 20 4 5 99	42 18 17 4 4 65	49 18 18 4 3 92	44 18 18 3 5	231 93 92 19 22	457				
	Ordinal Scote	-	1	5	5	3					1	
	Dropped Orifinal Securi Diopped Qualitative Score Tie-Breater(CSC Ords)-Criterion 1A,2A,3A,4A,8A, ihen Total Qual. Points for 1A,2A,3A,4A,5A.		1 59	5 85				273		11	3	3
T	Tie-Breaker (Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual, Points for 1A.2A,3A,4A,3A 300 ENGINEERING GROUP PA (LOCAL)	-		1	-		581					
	TA - Qualification of Firms Including Learn mambers associated to the project (Max, 59 points) 24 - Knowledge and Paul Experience of similar type projects (Max, 59 points) 24 - Paul Fartiennes of the Firms (Max, 78 points) 24 - Associated (Max, 78 points) 24 - Associated (Max, 78 points) 24 - Associated (Max, 78 points) 25 - Associated (Max, 78 points) 25 - Associated (Max, 78 points) 26 - Associated (Max, 78 points) 26 - Associated (Max, 78 points) 26 - Associated (Max, 78 points) 27 - 28 points) 28 - 28 - 28 points) 29 - 28 points) 29 - 28 points) 29 - 28 points) 20 - 28 points) 21	48 19 19 3 5	49 20 20 3 5	46 15 19 2 4 66	50 18 18 2 4 92	47 20 19 1 5 92	240 92 95 11 23	461				
	Ordinal Scores		3	4	4	1						
	Dropped Ordinal Scores Dropped Outiliative Scores The-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Oual, Points for 1A,2A,3A,4A,5A The-Breaker (Total Ord, Score)-Total Adjusted Oual, Points, Iten Total Oual, Points for 1A,2A,3A,4A,5A		97	86	4	1		278		9	2	2
11	HILL INTERNATIONAL ING (LOCAL) Firm Eliminated	1.11										
12	SRS ENGINEERING INC (LOCAL)					1						
	14 - Goalfeeling of finus including farm menobra a secolited to the profect (liss, 60 pobla) 24 - Kronkedge and Paul Experience of similar type projects (Niss, 70 polita) 24 - Paul Partemente of the Fina (liss, 20 polits) 24 - Amount of Wick Amount of an OPAd by the Comply (liss, 5 polits) 26 - AMbra of team methors to forefacts with the Comply (liss, 5 polits)	41 13 12 3 6	35 15 20 4 6	45 16 19 2 5	43 18 18 3 4	43 17 17 2 5	212 79 86 14 24	415				
	Ordinal Scores	9	6	3	6	5			-			
13	Dropped Ordinal Scores 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, Ihen Total Qual, Points for 1A,2A,3A,4A,5A ROSS EXINDEERING ING (LOCAL)	9 74		3	91			250		17	5	5
1.2	HOUSE ENVIRONMENT (COUNC)						197					
	JA - Counting and Partie Equations of the Annual State as to executive to one project (ask, to pointy) 2A. Norosciega and Partie Equations of a similar type register (ask) (ask) (ask) 3A. Part Parlaments of Unit Firms (U.L. 32 points) 4A Amusui of Wark Anniel de and Parl de type County (U.L. 8 points) 8A Ablity of Lass members to fetetizes with the Generaly (U.S. 8 points)	13 12 4 5	15 18 4 4	12 20 3 5	20 20 4 5	18 18 3 5	78 83 18 24	405				
	Ordinal Scores	12	7	8	1	7						
	Dropped Ordinal Scores Dropped Ordinal Scores 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,AA,5A				1 57			237		22	6	7
	A O A ENGINEERING INC (LOCAL)					(and						
	(A - Qualificiation of Hirri Including Issim mimbers Sciencist of to this preject (USAr, 50 points) 24 Rozanichoge and Paul Esperience of stability type projects (1282, 20 points) 24 Paul Faultaman, et alto Hirmi (Hose 7, 20 points) 14 Annouel activities Annueles and Paul By the County (Mar, 5 points) 24 Altify of Lans michosa to Address with the County (USAr, 5 points) 24 Altify of Lans michosa to Address with the County (USA 5 points)			44 20 19 2 5	49 19 19 3 4	41 18 19 2 5	232 95 96 14 24	461				
	Ordinal Scores	91 4	98 2	2	2	2	0.4					
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(CSG Ords)-Orlierion 1A,2A,3A,4A,5A, Ihan Total Qual. Points for 1A,2A,3A,4A,5A. The Breaker (Total Ord. Score) Total Adjusted Qual. Points, Ihan Total Qual. Points for 1A,2A,3A,A,SA	4	2 28			85		275		6	1	1

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	1
Through:	Namita Uppal, C.P.M., Chief Procurement Officer	nsi gov,
From:	Amado Gonzalez, Consultant Selection Coordinator Chairperson, Competitive Selection Committee Amado Gonzalaz	
Subject:	NEGOTIATION AUTHORIZATION Miami-Dade County Water and Sewer Department Construction Management and Inspection Services ISD Project No. E20-WASD-04A	

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. Mlami 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 postconstruction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miam-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 Subconsultants 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 nonresponsive. 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 to 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:

Sara C. Amith

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

CIIS - Contractor Report - 170 Wednesday, June 16, 2021 - 2:21:42 PM

EXHIBIT "H" Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

*								
Ē	Dept	Contract	Туре	Contractor / Architect Name	Date	Rater	Period	Rate
	R	EDP-PR-2223020A	EDP	300 Engineering Group, PA	8/12/2020	Adria Gonzalez-Leiva	Completion of study or design	3.9
P	R	EDP-PR-7016010B	EDP	300 Engineering Group, PA	4/6/2021	JOSE GARCIA	Interim	4.0
	VS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	4/20/2015	Daniel Mathews	Interim	4.0
	VS	EDP-WS-S-190	EDP	300 ENGINEERING GROUP, P.A.	4/22/2015	Jose L. Lopez	Project conclusion or closeout	4.0
	VS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	4/28/2015	James Ferguson	Completion of study or design	3.8
	VS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	7/15/2015	Lin Li	Completion of construction	3.4
	VS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	2/25/2016	Brian Trujillo, P.E.	Completion of study or design	3.9
	VS	EDP-WS-S-180	EDP	300 ENGINEERING GROUP, P.A.	10/31/2016	S Lin Li	Project conclusion or closeout	3.6
	VS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	5/2/2017	Brian Trujillo, P.E.	Completion of study or design	3.8
- 62	VS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP. P.A.	9/28/2018	Brian Trujillo, P.E.	Completion of study or design	3.6
	VS	EDP-WS-S-197	EDP	300 ENGINEERING GROUP, P.A.	12/3/2018	Brian Trujillo, P.E.	Completion of study or design	3.6
	27	2776 113 \$ 040						

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

Help & Tools 🙀

General Public Pro	ile Use	rs Commo	dity Codes	Contacts & Owners	Comments	Certifications	Contracts	Concessions	Site Visits
Workforce Comp/EEC	EDP	Registrations	Reports						

300 Engineering Group, P.A.

System Vendor Number: 20427708

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

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
<u>View</u>	EDP-WS-S-190: ENGINEERING AND GEOGRAPHIC INFORMATION SYSTEM (GIS)	Franklin Torrealba (<u>change</u>)	Closed	11/4/2013 to 12/31/2019	\$200,000	\$197,546
<u>View</u>	EDP-PR-2223020A: Haulover Park - Sanltary Sewer System CCTV Assessment	Franklin Torrealba (<u>change</u>)		4/30/2020 to 4/30/2025	\$32,490	\$0
<u>View</u>	EDP-PR-7016010B: Homnestead Bayfront Park Sewage Treatment Plant Replacement	Franklin Torrealba (<u>change</u>)		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 (<u>change</u>)		1/1/2019 to 12/31/2023	\$0	\$0
<u>View</u>	EDP-ID-W20MEP-2: Multiple MEP Services III	Franklin Torrealba (<u>change</u>)		6/16/2020 to 6/16/2025	\$200,000	\$0
View	EDP-WS-S-180: MULTIPLE WATER TRANSMISSION AND DISTRIBUTION PROJECTS	Franklin Torrealba (<u>change</u>)	Closed	1/31/2014 to 1/31/2017	\$200,000	\$143,601
<u>View</u>	EDP-SP-S-M2017-011: NF-MARINE CONSTRUCTION MGMT SERVICES	Franklin Torrealba (<u>change</u>)		5/24/2017 to 12/31/2019	\$200,000	\$102,782
<u>View</u>	EDP-WS-S-197: PIPELINE IMPROVEMENTS	Franklin Torrealba (<u>change</u>)	Closed	6/3/2014 to 1/31/2017	\$44,463	\$142,848
			Number of contra	cts as prime: 9	\$1,074,714	\$586,777

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	20190294: D&B-ROADWAY IMPRV.@NW107AVE&NW138-166ST.	Franklin Torrealba (<u>change</u>)		Ric-Man International	\$3,498,887 15,00%	\$0
View	TDB13WASD4: Design Bulld Shenandoah PhaseB	Franklin Torrealba (<u>change</u>)		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 (<u>change</u>)		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 (<u>change</u>)		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	ES FOR (<u>change</u>) FR ELINES AND SSION		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 (<u>change</u>)		The Corradino Group, Inc.	\$1,210,000 27,50%	\$453,977

View	E17-MDAD-03: UTILITIES MASTER	Franklin Torrealba (<u>change</u>)	*	Tetra Tech Inc	\$132,330 6.00%	\$C
View	S-879: TWO-YEAR COUNTYWIDE CONTRACT FOR CLEANING AND TELEVISING OF LARGE DIAMETER SEWERS, WITH COUNTY OPTION TO RENEW FOR AN ADDITIONAL TWO YEARS ON A YEARLY BASIS	Franklin Torrealba (<u>change</u>)		Granite Inliner, LLC	\$50,400 1.12%	\$37,750
View	E18-SEA-03: PROGRAM MANAGEMENT CONSULTANT SERVICES	Franklin Torrealba (<u>change</u>)		AECOM Technical Services, Inc.	\$495,000 5.00%	\$206,848
View	EDP-WS-SR-211: NW WELLFIELD WATER TREATMENT PLANT EVALUATION	Franklin Torrealba (<u>change</u>)	Closed	HAZEN AND SAWYER	\$0 0.00%	\$(
<u>View</u>	E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS	Franklin Torrealba (<u>change</u>)		AECOM Technical Services, Inc.	\$12,890,270 9.21%	\$6,139,98
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 (<u>change</u>)	1 incomplete audit		\$7,424,000 29.00%	\$8,444,364
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 (<u>change</u>)		Miller, Legg & Associates, Inc.	\$990,000 45.00%	\$85,94(
<u>Vlew</u>	Professional Services Agreement for Engineering Design and Related Services	(<u>change</u>)		SOLUTIONS, INC.	20.00%	
View	E15-MDAD-02: NF-UTILITIES MASTER PLAN (SANITARY SEWER) C-17PDSI001 PRE: Non-Exclusive	Franklin Torrealba (<u>change</u>) Franklin Torrealba		PREMIERE DESIGN	1.81% \$440,000	\$61,54
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 (<u>change</u>)		HAZEN AND SAWYER	\$1,650,000 15.00% \$41,500	\$74,27
View	E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TTI001T)	Franklin Torrealba (<u>change</u>)		Tetra Tech Inc	\$1,039,500 13.50%	\$1,158,27
View	E13-WASD-07: NF-ENGINEERING SERVICES FOR GEOGRAPHIC INFORMATION SYSTEM UTILITY BACKLOG REQUIRED FOR CONSENT DECREE	Franklin Torrealba (<u>change</u>)		WOOLPERT	\$1,980,000 20.00%	\$1,921,02
<u>View</u>	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	(<u>change</u>)		Parsons Water & Infrastructure Inc.	\$660,000 10.00%	
<u>View</u>	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	(<u>change</u>)	1 incomplete audit	Group Inc	\$1,320,000 20.00%	\$38,65
	PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS					

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

<u>Customer Support</u> Copyright © 2021 B2Gnow, All rights reserved. Home | Print This Page | Print To PDF | Translate

	Exhibit B Item 3	Memorandum	MIAMI DADE
Date:	August 27, 2021	0	
То:	Roy Coley, MBA Director		FILED 2021 Aug
From:	Hardeep Anand, P.E. Deputy Director Water and Sewer Department	Henderp Hand	ED FOR
Subject:	Recommendation Approving a Non-Exe A.D.A. Engineering, Inc. to provide Services; Project No. E20-WASD-04A; A	Construction Management and In	ment to m

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, or 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 recommendations, regulatory and permit acquisition and

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 Page 2 of 6

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"

EVIEW DATE: 7/17/2020	SIGNOFF DATE: 7/ 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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 Page 3 of 6

- 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 Telemetering 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.
fotal Contract An	10unt:	\$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".

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 Page 4 of 6

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".

<u>_ u</u>	Firm	Total &	Total	Ordinal	Final
and the second se		Adjusted	Adjusted	Ranking	Rank
		Qualitative	Ordinal		
		Score	Scores		
1	A.D.A. Engineering, Inc.	461	6	1	1
	THE ILL SABLE TO BE STORE	275			
2	300 Engineering Group, P.A.	461	9	2	2
-		278			
3	BND Engineers, Inc.	457	11	3	3
		273			
4	HBC Engineering Company	432	14	4	4
		2.58			
5	SRS Engineering, Inc.	415	17	5	5
		250			
6	EGSC Engineering Consultants, Inc.	412	22	6	6
		247			
7	Ross Engineering, Inc.	405	22	6	7
•	5	237	÷		
8	Conemco Engineering, Inc.	401	23	8	8
		234			
9	Cima Engineering, Corp.	393	27	9	9
		234			
10	EBS Engineering, Inc.	409	28	10	10
		240			
11	305 Consulting Engineers, LLC	384	30	11	11
150		226			
12	R.J. Behar & Company, Inc.	382	31	12	12
-		228			

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

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 Page 5 of 6

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: ESTIMATED NOTICE TO PROCEED: PRINCIPAL/COMPANY QUALIFIERS: EMAIL ADDRESS:

11/3/2020 10/5/2021 Ivette O. Argudin, Executive V.P. 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 Lovine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 Page 6 of 6

> 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 No Mandatory Clearing House:

Contract Manager Name/Phone/Email: Project Manager Name/Phone/Email:

Patricia Palomo / 786-552-8040/Patty.Palomo@mlamidade.gov Li Gurau /786-552-4400/Li,Gurau@miamidade.gov

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

8/23/2021

David Clodfelter OMB Director

Date

Approved as to legal sufficiency:

Choeler Ry

Angela F. Benjamin Assistant County Attorney

August 13, 2021

Date

Roy Coley on behalf of County Mayor Daniella Levine Cava

-87-21

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Received Date: 7/17/2020 **Construction Management and Inspection Services** Project/Contract Title: Funding Source: Other E20-WASD-04A Project/Contract No: Water & Sewer Department: Estimated Cost of Project/Bid: \$8,800,000.00 Miaml-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide Description of Project/Bld: Construction Management and Inspection Services (CIS). **Contract Measures Goal Percent** Program Measure 100.00% SBE - A&E Tier 3 Set Aside SBE - Goods No Measure SBE - Services No Measure 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** Category Subtrade SBE A&E WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS SBE A&E ENGINEERING CONSTRUCTION MANAGEMENT WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SBE A&E SEWAGE PUMPING FACILITIES SBE A&E WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

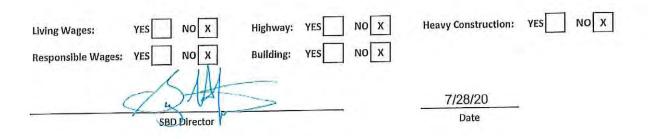


EXHIBIT "B"

Utilization Plan: View Prime Contractor

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

Help & Tools %

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection :	Services	and a second	C.V UNIT - C.	E	stimated Cos	Status: Oper st: \$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

Applicabl	e Vendor C	ertificatio	ons la seconda de la constance de
Туре	Effective	Renewal	Organization
SBE-A&E	1/22/2020	3/31/2021	Miaml-Dade County
SBE-Con	1/22/2020	1/22/2021	Miami-Dade County
DBE	Not av	ailable	Florida Unified Certification Program

Prime Contractor Deta					
Vendor Type	Prime Contractor Yes - assigned to SBE - A&E goal				
Count Towards Goal					
Work Codes	@ MDC-TCC 06-01	WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AN 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)				

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

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

Utilization Plan: View Plan

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection	Services	and distant		-	stimated Co	Status: Oper st: \$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

Help & Tools

Proposal	E20-WASD-04A: Construction Management and Inspection Services RE: Utilization Plan For A.D.A Engineering, Inc., 100% SBE-A&E Set Aside Measure				
Reference					
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	1/10/2021 by Ivette Argudin				
Review Date	1/12/2021 by Caesar Suarez				

Transfer Subcontractors to Contract

Estimated Bid/Transaction Amount	\$2,200,000					
Public Comments	 Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project. ***IMPORTANT: Please follow the following instructions: 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. Please follow these steps in order to avoid revisions after submitting the UP. If you have any questions, please contact me at 786-454-5028 (Caesar E. Suarez) 					

Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
P A.D.A. Engineering, Inc.	0	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;

Subcontractors			-					-	1	
Subcontractor Name	Sub Tier	Cert	Inc in Goal	Туре	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
1 Ambro, Inc.	1	٢	SBE - A&E	Sub 100%	0	\$440,000 20.00%	\$440,000 20.00%	\$440,000 20.00%		View

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		

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

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	A CONTRACT OF A
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	

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

Home | Print This Page | Print To PDF | Translate

Utilization Plan: View Subcontractor



Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
E20-WASD-04	A: Construction	Managen	nent an	d Inspection s	Services	and the second		E	stimated Co	Status: Open ost: \$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	e Vendor C	ertificatio	ns	
Туре	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 av	ailable	Florida Unified Certification Program	

Subcontractor Details	and the second							
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	E - A&E goal						
Work Description	Engineering Construct	ction 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	the month of the life of the second
Status	Salar Assignment Confirmed
Action Taken By	EMILE AMEDEE on 1/10/2021 (view eSignature details)

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

EXHIBIT "C"

(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		100	1.047		1.000				2.92 mm
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	٥	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	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Fund									
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,093
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,80:
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,83
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,58
Total:	2,713,534	548,247	645,220	671,773	684,627	688,431	519,381	1,063,361	7,534,574
xpenditures									
Strategic Area: NI	127.000 2012.020			22 020	47 750	6,640	2,150	0	141,838
GOB Water and Wastewater Prolects	17,229	16,793	47,344	33,930	17,752	0,040	2,150	U	141,050
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

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

FUNDED CAPITAL PROJECTS (dollars in thousands)

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

101

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:	
District(s) Served:	

Cou	ntywide
Cou	ntywide

REVENUE SCHEDULE: BBC GOB Financing	PRIOR 16,496	2020-21 16,718	2021-22 32,319	2022-23 33,925	2023-24 17,752	2024-25 6,640	2025-26 2,150	FUTURE O	TOTAL 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	٥	126,000

LIFT STATIONS - UPG	GRADES AND	STRUCTUR	AL IMPRO	VEMENTS			1.	JECT #:	9650371	121
LOCATION:	Repair, replace Systemwide Various Sites	and the second								
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
REVENUE SCHEDULE: Wastewater Renewal F	und	11,242	2020-21	3,500	3,500	3,500	3,500	3,500		32,24
TOTAL REVENUES:	=	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,24
EXPENDITURE SCHEDUL	F •	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		6,881	2,113	2,800	2,800	2,800	2,800	2,800	2,800	25,79
Land Acquisition/Impro	ovements	602	185	245	245	245	245	245		2,25
Major Machinery and E	quipment	258	79	105	105	105	105	105	105 350	96 3,22
Planning and Design		860	264	350	350	350	350	350 3,500		32,24
TOTAL EXPENDITURES:		8,601	2,641	3,500	3,500	3,500	3,500	3,300	3,500	22,32
PEAK FLOW MANAG	EMENT - FAC	ILITIES		1.0		facilities and		JECT #:	9653371	10
LOCATION:	Evaluate and co Systemwide Various Sites	onstruct alternatives for peak flow management facilities and associated infrastructure District Located: Systemwide District(s) Served: Systemwide								
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Future WASD Revenue		0	3,681	2,617	1,000	2,130	0	0	1	15,02 1,74
WASD Revenue Bonds S		1,747	0	0	0	0	0	0		2,58
Wastewater Connection	n Charges	1,893	693		1,000	2,130	0	0		19,36
OTAL REVENUES:		3,640	4,374	2,617			2024-25	2025-26	FUTURE	тота
XPENDITURE SCHEDUL	E:	PRIOR	2020-21	2021-22 1,570	2022-23 600	2023-24 1,278	2024-25	2025-20		11,61
Construction		2,184 1,456	2,625 1,749	1,047	400	852	0	0		7,74
Planning and Design OTAL EXPENDITURES:	-	3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,36
LOCATION:	EMENT - FLO Implement a Flo reduction and F Systemwide Various Sites	ow Reductio	n Program v	hich is comp on by Implen Dis	orised of two nenting real strict Located strict(s) Serve	time control J:	onents: Inflo	w and Infil ations wide	9650201. tration	101
REVENUE SCHEDULE:	Bonds	PRIOR 0	2020-21 11,900	2021-22 14,200	2022-23 15,500	2023-24 15,500	2024-25 15,000	2025-26 13,500	FUTURE 168,664	TOTA 254,264
Future WASD Revenue I		61,077	0	0	0	0	0	0	0	61,07 315,34
Future WASD Revenue I WASD Revenue Bonds S		61,077	11,900	14,200	15,500	15,500	15,000	13,500	168,664	
					2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
WASD Revenue Bonds S	E:	PRIOR 61,077	2020-21 11,900	2021-22 14,200	15,500	15,500	15,000	13,500 13,500	168,664	315,34 315,34

PUMP STATIONS - MIAMI SPR PROGRAM)							JECT #:	whom	
	ectrical control	panels, pum		roprietary su strict Locate		ntrol data ad 6	quisition sy	stem	
LOCATION: Various Site Various Site				strict(s) Serv		System	wide		
	Survey of			0000.00	2023-24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:	PRIOR 733	2020-21 75	2021-22 25	2022-23	2023-24	2024-23	025-20	0	838
BBC GOB Financing 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 (P	SRP)					JECT #:	2000000784	10
DESCRIPTION: Implement	a pump station	resiliency pr	ogram to Im	prove pump	stations sys	temwide	uida		
LOCATION: Systemwide				District Located: District(s) Served:			Countywide Countywide		
Various Site	S		DI	strict(s) serv	eu;	county	wide		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
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	15,869 513
Wastewater Connection Charges	513	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
TOTAL REVENUES:	16,382	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDULE: Construction	PRIOR 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 SYST DESCRIPTION: Design, con:	EMS CONSEN	NT DECREE	PROJECTS	frastructure	systems to c			964440 EPA	13
Consent De		entrana herri							
LOCATION: Various Site		District Located: Countywid ty District(s) Served: Countywid							
Throughout	Mlami-Dade Co	ounty	Di	strict(s) Serv	ed:	County	wide		
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 1,914
Wastewater Connection Charges	1,914	0	0	0	0	0	0	0	113,007
TOTAL REVENUES:	102,025	8,961	2,021	0	0	0			TOTAL
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24 0	2024-25 0	2025-26 0	FUTURE	· 107,357
Construction	96,924 5 101	8,513 448	1,920 101	0	0	0	0	0	5,650
Planning and Design	5,101	440	2 021	0	0	0	0	0	113.007

70

2,021

102,025

8,961

0

0

0

0

•

113,007

0

TOTAL EXPENDITURES:

107

SANITARY SEWER SYSTEM -	EXTENSION						JECT #:	9653281	121
DESCRIPTION: Extend s	ewer system lines	to include th				sment			
LOCATION: Systemw	ide			strict Locate		System			
Various S	lites		Di	strict(s) Serv	ed:	System	wide		
						coulta-			
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA 16
WASD Revenue Bonds Sold	167	0	0	0 3,500	0 3,500	0 3,500	3,500	3,500	48,158
Wastewater Renewal Fund	25,348	2,310	3,000		3,500	3,500	3,500	3,500	48,325
OTAL REVENUES:	25,515	2,310	3,000	3,500	1. State 1.	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23 3,360	2023-24 3,360	3,360	3,360	3,360	46,39
Construction	20,426 851	6,286 262	2,880 120	140	140	140	140	140	1,933
Planning and Design	\$140		3,000	3,500	3,500	3,500	3,500	3,500	48,32
OTAL EXPENDITURES:	21,277	6,548	3,000	5,500	3,500	5,500	-		
									5
SANITARY SEWER SYSTEM -	IMPROVEMENT	S						9650221	100
	anitary sewer sys	em Improve	ments funde	ed from the s	pecial consti	ruction fund	including s	Decial	
taxing di LOCATION: Systemw		District Located: Systemwide							
Various S				strict(s) Serv		System	wide		
	55105	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
EVENUE SCHEDULE:	PRIOR	1,186	2021-22	0	0	0	0	0	1,18
Future WASD Revenue Bonds WASD Revenue Bonds Sold	5,917	1,100	0	0	0	0	0	0	5,91
Wastewater Special Constructio		0	0	0	0	0	0	0	3,543
und	9,460	1,186	D	0	0	0	٥	0	10,640
OTAL REVENUES:		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE: Construction	PRIOR 6,460	1,686	500	500	500	500	500	0	10,640
OTAL EXPENDITURES:	6,460	1,686	500	500	500	500	500	0	10,64
UTAL EXPENDITORES.		4							
						000	IF CT H.	9650241	10
WASTEWATER - CENTRAL M IMPROVEMENTS	IAMI-DADE TRA	NSMISSIO	N MAINS A	ND PUMP	STATION	PRO	JECT #:	9050241	. 191
DESCRIPTION: Construc	t a force main cros	sing Bear Cu	it, a force ma	ain in Flagler	St from SW	37 Ave to 5V	V 10 Ave an	d a force	
main from	m Miaml Beach to	the Central	District Wash	ewater Trea	tment Plant				
	ter System - Cent	al District A	rea DI	strict Locate		System			
City of M	lami		DI	strict(s) Serv	ed:	System	wide		
EVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds	0	2,900	3,502	1,000	0	0	0	0	7,402 18,763
WASD Revenue Bonds Sold	18,763	0	0	0	0	0	0	0	26,16
	18,763	2,900	3,502	1,000	0				
OTAL REVENUES:				2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
OTAL REVENUES: XPENDITURE SCHEDULE:	PRIOR 18,763	2020-21 2,900	2021-22 3,502	1,000	025 24	0	0	0	26,165

EPA Consent	truct and rehal	ISSION LINI bilitate collec	S CONSEN	T DECREE F	ROJECTS	lines to com		968150 e Federal	10
LOCATION: Various Sites Throughout I	i Miami-Dade Co	ounty		strict Located strict(s) Serv		County County			
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Future WASD Revenue Bonds	0	581	500	1,040	1,411	0	0		3,532 105,471
WASD Revenue Bonds Sold	105,471	0	0	0	0	0	0		109,003
TOTAL REVENUES:	105,471	581	500	1,040	1,411		2025-26		TOTA
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25 0	2025-28		107,91
Construction	104,416	575 6	495 5	1,030 10	1,397 14	0	0		1,090
Planning and Design	1,055	581	500	1,040	1,411	0	0		109,003
TOTAL EXPENDITURES:									
WASTEWATER - EQUIPMENT						10.000	JECT #:	9650301	10
DESCRIPTION: Acquire equi LOCATION: Systemwide Various Sites		oclated was	Dis	em capital su strict Located strict(s) Serv	J:	system System System	wide		
REVENUE SCHEDULE: Wastewater Renewal Fund	PRIOR 60,328	2020-21 0	2021-22 16,000	2022-23 15,000	2023-24 15,000	2024-25 15,000	2025-26 15,000		TOTA 151,32
TOTAL REVENUES:	60,328	0	16,000	15,000	15,000	15,000	15,000	15,000	151,32
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
LAPERDITORE Series star	44,833	12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,32
Furniture Fixtures and Equipment		12,033	19,462	15,000	15,000	15,000	15,000	15,000	151,32
	44,833	12,055							
TOTAL EXPENDITURES:							JECT #:	2000001494	1
TOTAL EXPENDITURES: WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND P DESCRIPTION: Replace, upg include force	JRE IMPROV PROGRAM) grade and expa	EMENTS (B	UILDING vastewater in mp stations,	nfrastructure electrical sys	e throughout	PRO the wastew	JECT #: ater syster at processe	n, to	1
WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND P	JRE IMPROV PROGRAM) grade and expa e mains, injections	EMENTS (B	UILDING vastewater in mp stations, Dis	nfrastructure	e throughout stems and pl d:	PRO the wastew	JECT #: ater syster at processe wide	n, to	6
TOTAL EXPENDITURES: WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND F DESCRIPTION: Replace, upg include force LOCATION: Various Sites Various Sites	JRE IMPROV PROGRAM) grade and expa e mains, injecti s prior	EMENTS (B nd existing v on wells, pur 2020-21	UILDING vastewater in mp stations, Dis Dis 2021-22	nfrastructure electrical sys strict Locate strict(s) Serv 2022-23	e throughout stems and pl d: ed: 2023-24	PRO the wastew ant treatmen County County 2024-25	JECT #: nater syster nt processe wide wide 2025-26	n, to 25 FUTURE	ТОТА
TOTAL EXPENDITURES: WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND F DESCRIPTION: Replace, upg include force LOCATION: Various Sites Various Sites	JRE IMPROV PROGRAM) grade and expa e mains, injection mains, injection prior PRIOR 0	EMENTS (B nd existing v on wells, pur 2020-21 0	UILDING vastewater in p stations, Dis 2021-22 15,000	nfrastructure electrical sys strict Locate strict(s) Serv 2022-23 0	e throughout stems and pl d: ed: 2023-24 0	PRO the wastew ant treatmen County County 2024-25 0	JECT #: ater syster nt processe wide wide 2025-26 0	n, to 25 FUTURE 0	TOTA 15,00
TOTAL EXPENDITURES: WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND F DESCRIPTION: Replace, upg include force LOCATION: Various Sites Various Sites	JRE IMPROV PROGRAM) grade and expa e mains, injecti s prior	EMENTS (B nd existing v on wells, pur 2020-21	UILDING vastewater in p stations, Dis Dis 2021-22 15,000 15,000	nfrastructure electrical sys strict Locate strict(s) Serv 2022-23 0 0	e throughout stems and pl d: ed: 2023-24 0 0	PRO the wastew ant treatmer County County 2024-25 0 0	JECT #: ater syster th processe wide wide 2025-26 0 0	n, to 25 FUTURE 0 0	TOTA 15,00 15,00
TOTAL EXPENDITURES: WASTEWATER - INFRASTRUCTU BETTER COMMUNITIES BOND F DESCRIPTION: Replace, upg include force LOCATION: Various Sites Various Sites	JRE IMPROV PROGRAM) grade and expa e mains, injection mains, injection prior PRIOR 0	EMENTS (B nd existing v on wells, pur 2020-21 0	UILDING vastewater in p stations, Dis 2021-22 15,000	nfrastructure electrical sys strict Locate strict(s) Serv 2022-23 0	e throughout stems and pl d: ed: 2023-24 0	PRO the wastew ant treatmen County County 2024-25 0	JECT #: ater syster nt processe wide wide 2025-26 0	n, to SS FUTURE 0 FUTURE	TOTA 15,00

×

WASTEWATER - NOR IMPROVEMENTS							evibility			
LOCATION: W		System - North	ovements to p 1 District Area	DI	strict Located strict(s) Servi	d:	System System			
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
Future WASD Revenue B	onds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WASD Revenue Bonds Sc	bld	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
APENDITORE SCHEDOLL	•	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Construction			1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
Construction Planning and Design		438	1,100							

EV 2020 - 21	Adopted Budge	t and Multi-Yea	r Capital Plan

WASTEWATER - OUTFALL LEGIS DESCRIPTION: Eliminate out LOCATION: Systemwide Various Sites	tfall flows to th	ne ocean		strict Locate strict(s) Serv		PRO System System	wide	962670	6
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	10,000	20,000	0	0	0	0	0	0	30,000
Program									
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	45	0	1,000	4,000	4,000	674	0	0	9,719
Fund 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
	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Construction	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Land Acquisition/Improvements 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

WASTEWATER TRE	ATMENT PLANT	- NORTH	DISTRICT	UPGRADES			PRO	JECT #:	9653411	131
DESCRIPTION:	Construct a chlo provide various	rine impro	vement prod	ess, replace	sluice gates	in the pre-tr	eatment bar	screen roo	m and	
LOCATION:	2575 NE 151 St				strict Locate	d:	4			
	North Miami			Di	strict(s) Serv	ed:	System	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue	e Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bonds	s 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 SCHEDU	ILE:	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 TRE	ATMENT PLANT - SOUTH DISTRICT EXP	ANSION (PHASE 3)	PROJECT #:	9655481	100
DESCRIPTION:	Install emergency generators and expand t	he South District Wastewater P	lant and injection wells		
LOCATION:	8950 SW 232 St	District Located:	8		
	Unincorporated Miami-Dade County	District(s) Served:	Systemwide		

								FUTUDE	TOTAL
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

WASTEWATER TREA DESCRIPTION:	Provide plan	ANT - SOUTH t process Infra: enerators, acq	structure im	provements	to include In	jection and a landfill gas	monitoringw	ells, installa	9653401 ation of :0-	12
		nits and const								
	8950 SW 232				strict Locate	d:	8			
	Unincorpora	ted Miaml-Dac	le County	Dk	strict(s) Serv	ed:	System	wide		
						2022.24	2024-25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:	Diax.	PRIOR	2020-21	2021-22	2022-23	2023-24 11,069	2,000	1,757	32,421	62,856
Future WASD Revenue		0	1,007	6,301	8,301	11,009	2,000	1,1,1	52,421	972
WASD Revenue Bonds Wastewater Connectio		972 100	0 493	0	0	0	0	0	0	593
TOTAL REVENUES:	Il Gligt Des	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
EXPENDITURE SCHEDUL	F.	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 TRE								JECT #:	964120	10
DESCRIPTION:		ruct and rehai		structure Imp	provements	at wastewat	er treatmen	t plants to	comply	
LOCATION:	Various Sites			Di	strict Locate	d:	County	wide		
	Throughout N	Aiami-Dade Co	ounty	Dis	strict(s) Serv	ed:	County	wide		
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		532,492	0	0	0	0	0	(0	532,492
Wastewater Connecti		0	3.000	3,219	5,014	1,727	0	0	0	12,960
AADDER MAREL POLITICAL	err arrest Deco									

Wastewater Connection Charges	۵	3,000	3,219	5,014	1,727	0	0	0	12,960 12,018
Wastewater Renewal Fund	12,018	0	0	0	u	0	0	0	
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

ATMENT PLA	NT - SOUTH	DISTRICT L	PGRADES			4,440		a a real and the	131
Provide plant emergency g	process Infras enerators, acq	structure Impuiring a land	buffer, cons	truction of a	jection and r I landfill gas	nonitoring w pipeline, insl	ells, install allation of	ation of co-	
					d;	8			
NAME AND ADDRESS OF AD		le County	Dis	strict(s) Serv	ed:	System	wlde		
s Sold	PRIOR 0 972 100	2020-21 1,007 0 493	2021-22 6,301 0	2022-23 8,301 0 0	2023-24 11,069 0 0	2024-25 2,000 0 0	2025-26 1,757 0 0	FUTURE 32,421 0 0	TOTAI 62,856 972 593
on charges				8 301	11.069	2.000	1.757	32,421	64,421
ILE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL 59,918
		1 A A A A A A A A A A A A A A A A A A A		1			123	2,269	4,503
	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421
	Provide plant emergency g generation u 8950 SW 232	Provide plant process infra emergency generators, acq generation units and const. 8950 SW 232 St Unincorporated Miami-Dac e Bonds 0 s Sold 972 on Charges 100 1,072 JLE: PRIOR 998 74	Provide plant process infrastructure imperency generators, acquiring a land generation units and construction of slu 8950 SW 232 St Unincorporated Miami-Dade County e Bonds 0 1,007 s Sold 972 0 on Charges 100 493 1,072 1,500 JLE: PRIOR 2020-21 998 1,400 74 100	emergency generators, acquiring a land buffer, cons generation units and construction of sludge handlin, 8950 SW 232 St Dis Unincorporated Miami-Dade County Dis e Bonds 0 1,007 6,301 s Sold 972 0 0 on Charges 100 493 0 1,072 1,500 6,301 JLE: PRIOR 2020-21 2021-22 998 1,400 5,860 74 100 441	Provide plant process infrastructure improvements to include in emergency generators, acquiring a land buffer, construction of a generation units and construction of sludge handling facilities 8950 SW 232 St District Located Unincorporated Miami-Dade County District(s) Server e Bonds 0 1,007 6,301 8,301 s Sold 972 0 0 0 on Charges 100 493 0 0 1,072 1,500 6,301 8,301 JLE: PRIOR 2020-21 2021-22 2022-23 998 1,400 5,860 7,720 74 100 441 581	Provide plant process infrastructure Improvements to include Injection and r emergency generators, acquiring a land buffer, construction of a landfill gas generation units and construction of sludge handling facilities 8950 SW 232 St District Located: Unincorporated Mlami-Dade County District(s) Served: PRIOR 2020-21 2021-22 2022-23 2023-24 e Bonds 0 1,007 6,301 8,301 11,069 s Sold 972 0 0 0 0 incharges 100 493 0 0 0 JLE: PRIOR 2020-21 2021-22 2022-23 2023-24 998 1,400 5,860 7,720 10,294 74 100 441 581 775	Provide plant process infrastructure improvements to include injection and monitoring we emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, instructure into and construction of sludge handling facilities 8950 SW 232 St District Located: 8 Unincorporated Miami-Dade County District (s) Served: System e Bonds 0 1,007 6,301 8,301 11,069 2,000 s Sold 972 0 0 0 0 0 unic: 100 493 0 0 0 0 JLE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 998 1,400 5,860 7,720 10,294 1,860 74 100 441 581 775 140	ATIMENT PLANT - SOUTH DISTRICT OF ORADES Transmitter of Point Plant process infrastructure improvements to include injection and monitoring wells, installation of generation units and construction of sludge handling facilities 8950 SW 232 St District Located: 8 Unincorporated Mlami-Dade County District(s) Served: Systemwide e Bonds 0 1,007 6,301 8,301 11,069 2,000 1,757 s Solid 972 0 0 0 0 0 0 include served 11,072 1,500 6,301 8,301 11,069 2,000 1,757 JLE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 998 1,400 5,860 7,720 10,294 1,860 1,634 74 100 441 581 775 140 123	ATIMENT PLANT - SOOTH DISTRICT OF ORDER 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 8950 SW 232 St District Located; 8 Unincorporated Miami-Dade County District (s) Served: Systemwide e Bonds 0 1,007 6,301 8,301 11,069 2,000 1,757 32,421 s Sold 972 0 0 0 0 0 0 and Charges 100 493 0 0 0 0 0 ILE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 FUTURE 998 1,400 6,301 8,301 11,069 2,000 1,757 32,421 ILE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 FUTURE 998 1,400 5,860 7,720 10,294 1,860 1,634 30,152 74 100 5,860

STEWATER TRE	ATMENT PLANTS - CONSENT DECREE P	ROJECTS	PROJECT #: 964120	
DESCRIPTION:	Design, construct and rehabilitate infrastru	icture Improvements at wastew	vater treatment plants to comply	
	with the Federal EPA Consent Decree	District Located:	Countywide	
LOCATION:	Various Sites	Contraction and the second	Constant Constant Constant	
	Throughout Miami-Dade County	District(s) Served:	Countywide	

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
Future WASD Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,82
WASD Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,49
Wastewater Connection Charges	0	3.000	3,219	5,014	1,727	0	0	0	12,96
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,01
TOTAL REVENUES:	544,510	189,231	206,232	164,483	128,858	73,939	29,919	13,124	1,350,29
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	496,658	200,367	195,889	156,209	122,397	70,242	28,423	12,468	1,282,65
Planning and Design	26,139	10,577	10,343	8,274	6,461	3,697	1,496	656	67,64
TOTAL EXPENDITURES:	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,29

.

.

.

WASTEWATER TREATMENT PLA DESCRIPTION: Upgrade wast	NTS - MISCH		UPGRADE	S latory requir	rements	PRO	JECT II:	9652061	121
				strict Locate		System	wide		
LOCATION: Wastewater T Various Sites	reatticitria	lita		strict(s) Serv		System			
						2024.25	2025-26	FUTURE	TOTAL
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25 0	2025-26	0	3,160
Future WASD Revenue Bonds	0	2,160	1,000	0	0	0	0		1,48
WASD Revenue Bonds Sold	1,482	0	0		0	0	0		4,64
TOTAL REVENUES;	1,482	2,160	1,000	0					TOTA
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	4,36
Construction	1,393	2,030	940	0	0	0	0		279
Planning and Design	89	130	60	0	0				
TOTAL EXPENDITURES:	1,482	2,160	1,000	0	0	0	0	U	4,643
WASTEWATER TREATMENT PLA		CENTENIT A		ATION		PRO	JECT #:	9653261	10
the second	roplace wast	Ounter treat	ment plant i	acilities and	structures w				-
	replace wast	ewater treat	Di	strict Locate	1:	System	wide		
LOCATION: Systemwide Various Sites				strict(s) Serv		System	wide		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction	4,568	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	127,34
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	41,498	19,468	17,264	8,550	8,550	8,550	8,550	the second se	120,980
Major Machinery and Equipment	437	205	182	90	90	90	90	90 360	1,274
Planning and Design	1,747	820	726	360	360	360	360		5,093
TOTAL EXPENDITURES:	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,34
WATER - CENTRAL MIAMI-DADE	TRANSMIS	SION MAIN	IS IMPROV	EMENTS			UECT #:	9654041	5
DESCRIPTION: Replace variou microtunnelin	g method					t railroad cro System			
LOCATION: Central Miami City of Miami	l-Dade Count	y Area		strict Locate strict(s) Serv		System			
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
REVENUE SCHEDULE: Future WASD Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,44
Water Renewal and Replacement	266	0	0	0	0	0	0	0	26
TOTAL REVENUES:	266	0	254	700	1,000	4,220	4,271	0	10,71
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
EXPENDITURE SCHEDULE:	258	2020-21	241	665	950	4,009	4,058		10,18

Construction

Planning and Design

TOTAL EXPENDITURES:

4,058

4,271

4,009

4,220

1,000

10,711

WATER - DISTRIBUTION SYSTEM	A EXTENSIO	N ENHANCE	MENTS			PRO	JECT #:	9653311	13
DESCRIPTION: Install variou LOCATION: Systemwide	is water mains	throughout		ion system strict Locate	d:	System	wide		
Various Sites	E.		Di	strict(s) Serv	ed:	System	wide		
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	٥	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				-6.					10 001
Water Special Construction Fund	12,681	0	0	0	0	0	0		12,681
TOTAL REVENUES:	102,750	21,874	17,592	11,797	6,500	6,500	6,500		180,013
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTAL
Construction	91,422	21,702	22,400	11,928	6,790	6,790	7,275		174,612
Planning and Design	2,828	672	692	369	210	210	225	10 To 10 To 10	5,401
TOTAL EXPENDITURES:	94,250	22,374	23,092	12,297	7,000	7,000	7,500	6,500	180,013
WATER - EQUIPMENT						PRO	JECT #:	9650141	10
DESCRIPTION: Acquire equi	pment and ass	ociated wat	er system ca	pital support	materials				
LOCATION: Systemwide Various Sites			Di	strict Locate strict(s) Serv	d:	System System			
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		1,500
Water Renewal and Replacement und	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
XPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTAL
Furniture Fixtures and Equipment	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
OTAL EXPENDITURES:	35,009	9,367	12,000	11,500	11,500	11,500	11,500	106,500	208,876
WATER - FIRE HYDRANT INSTAL	LATION					PRO	JECT #:	9653461	13
DESCRIPTION: Install fire hy	drants and con	nstruct relate	ed system ini	frastructure	Improvemen	its			
DESCRIPTION: Install file hy				strict Located		System System			
LOCATION: Install file hy LOCATION: Systemwide Various Sites			DI	strict(s) Serv	eu.				
LOCATION: Systemwide Various Sites		2020-21		2022-23	2023-24	2024-25	2025-26	FUTURE	τοται
LOCATION: Systemwide Various Sites EVENUE SCHEDULE:	PRIOR	2020-21 2,500	2021-22			2024-25 2,500	2025-26 2,500	FUTURE 2,500	
LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement		2020-21 2,500 0		2022-23	2023-24			2,500	21,176
LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement und	PRIOR 3,676	2,500	2021-22 2,500	2022-23 2,500	2023-24 2,500	2,500	2,500	2,500	21,176 1,459
LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement und OTAL REVENUES:	PRIOR 3,676 1,459 5,135	2,500 0 2,500	2021-22 2,500 0 2,500	2022-23 2,500 0 2,500	2023-24 2,500 0	2,500 0	2,500 0	2,500 0	21,176 1,459 22,635
LOCATION: Systemwide	PRIOR 3,676 1,459	2,500 0	2021-22 2,500 0	2022-23 2,500 0	2023-24 2,500 0 2,500	2,500 0 2,500	2,500 0 2,500	2,500 0 2,500	TOTAL 21,176 1,459 22,635 TOTAL 22,635

WATER - MAIN EXTENSIONS DESCRIPTION: Construct water LOCATION: Systemwide Various Sites	er main exter	nsions funde	Dis	pecial constr strict Locate strict(s) Serv	d:		ecial taxing o wide	9651051 districts	121
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 CONST DESCRIPTION: Repair and/or LOCATION: Miami Springs Miami Springs	RUCTION F replace wate	UND er transmissio	Di	Alami Spring strict Locate strict(s) Serv	d:	PRC 6 6	DECT #: 9	965450	6
REVENUE SCHEDULE: Miami Springs Water Construction	PRIOR 13,311	2020-21 600	2021-22 0	2022-23 0	2023-24 0	2024-25 0	2025-26 0	FUTURE O	TOTAL 13,911
Fund	13,311	600	0	0	0	0	0	0	13,911
TOTAL REVENUES:			2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
EXPENDITURE SCHEDULE:	PRIOR	2020-21 600	2021-22	2022-23	0	0	0	0	13,911
Construction	13,311	600	0	0	0	0	0	0	13,911
TOTAL EXPENDITURES:	13,311								
WATER - NORTH MIAMI-DADE TI DESCRIPTION: Install 36-inch	water main a	along NW 87	Ave to impr	ove transmi	ssion capabi		and the	9654031 area of	1
the county and						System	wide		
LOCATION: North Miami-D Miami Garden:		Area		strict Locate strict(s) Serv		System			
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 79
Water Renewal and Replacement	79	0	0	0	0	0	0	0	79

7,152

6,866

7,152

286

2022-23

6,912

6,636

6,912

276

2021-22

4,288

4,116

4,288

172

2020-21

28,473

PRIOR

27,335

1,138

28,473

Fund

TOTAL REVENUES:

Construction

EXPENDITURE SCHEDULE:

Planning and Design

TOTAL EXPENDITURES:

75,762

TOTAL

72,733

3,029

75,762

0

0

0

0

FUTURE

9,386

9,011

375

9,386

2024-25

14,551

2023-24

13,969

14,551

582

5,000

4,800

5,000

200

2025-26

	TURE PROJ	ECTS				PRO	JECT #:	967190	100
DESCRIPTION: Replace pipes LOCATION: Countywide Various Sites	and provide	varlous infra	Di	provements strict Located strict(s) Serve		System System			
Valious sites									
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	O	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	83,04:
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	TOTA
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	2,24/
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,195
WATER - REGIONAL GENERAL MA	AINTENANO	E AND OF	ICE FACILI	LIES		PRO	JECT #:	9650271	101
DESCRIPTION: Construct regio	onal general	maintenance	e centers, of	fice facilities	and storage	warehouses			
LOCATION: Systemwide			Di	strict Located	} :	System	wide		
Various Sites			Di	strict(s) Serve	ed:	System	wide		
						0004.05	2025-26	FUTURE	τοτα
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23 0	2023-24 0	2024-25 0	2025-20	48,018	48,01
Future WASD Revenue Bonds	0 396	0	0 0	0	0	0	0	0	39
WASD Revenue Bonds Sold	396	0	0	0	0	0	0	48,018	48,414
TOTAL REVENUES:		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
	PRIOR			0	0	0	0	48,018	48,414
	306	0	0	0	U	U			
Construction _	396 396	0	0	0	0	0	0	48,018	48,414
Construction _							0	48,018	48,414
Construction	396	0 FICATIONS	0	0	0	0 PRO	JECT #:	9654061	48,414
Construction _	396	0 FICATIONS	0	0	0	0 PRO	JECT #:	9654061	
Construction TOTAL EXPENDITURES:	396 t ACT MODI treatment to	0 FICATIONS	0 1 Surface Wa	0 Iter Treatmer	0 nt and Disinf	0 PRO rectant/Disin	JECT #: fection By F	9654061	
TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water (D-DBP) regula LOCATION: Systemwide	396 t ACT MODI treatment to	0 FICATIONS	0 I Surface Wa Di	0 Iter Treatmer strict Located	0 nt and Disinf	0 PRO ectant/Disin System	JECT #: fection By I wide	9654061	
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water (D-DBP) regula	396 t ACT MODI treatment to	0 FICATIONS	0 I Surface Wa Di	0 Iter Treatmer	0 nt and Disinf	0 PRO rectant/Disin	JECT #: fection By I wide	9654061	
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water I (D-DBP) regula LOCATION: Systemwide Various Sites	396 ACT MODI treatment to ations	0 FICATIONS comply with	0 I Surface Wa Di Di	0 ater Treatmer strict Located strict(s) Serve	0 ht and Disinf d: ed:	0 PRO ectant/Disin System	JECT #: fection By I wide	9654061	
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites	396 ACT MODI treatment to ations PRIOR	0 FICATIONS comply with 2020-21	0 I Surface Wa Di Di 2021-22	0 Iter Treatmer strict Located strict(s) Serve 2022-23	0 nt and Disinf	0 PRO ectant/Disin System System	JECT #: fection By F wide wide	9654061 Product	τοτα
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds	396 ACT MODI treatment to ations PRIOR 0	0 FICATIONS comply with	0 I Surface Wa Di Di	0 ater Treatmer strict Located strict(s) Serve	0 nt and Disinf 1: ed: 2023-24	0 PRO iectant/Disin System System 2024-25	JECT #: fection By F wide wide 2025-26	9654061 Product FUTURE 43,250 0	тотл 69,183 51,644
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	396 ACT MODI treatment to ations PRIOR	0 FICATIONS comply with 2020-21 5,360	0 1 Surface Wa Di Di 2021-22 8,475	0 ater Treatmer strict Located strict{s) Serve 2022-23 7,100	0 ht and Disinf d: ed: 2023-24 3,500	0 PRO System System 2024-25 1,500 0 0	JECT #: fection By I wide wide 2025-26 0 0 0	9654061 Product FUTURE 43,250 0 0	TOTA 69,183 51,644 26,143
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water I (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement	396 ACT MODI treatment to ations PRIOR 0 51,640	0 FICATIONS comply with 2020-21 5,360 0	0 1 Surface Wa Di Di 2021-22 8,475 0	0 ater Treatmen strict Located strict(s) Serve 2022-23 7,100 0	0 nt and Disinf 1: 2023-24 3,500 0	0 PRO ectant/Disin System System 2024-25 1,500 0	JECT #: fection By I wide wide 2025-26 0 0	9654061 Product FUTURE 43,250 0	TOTA 69,18 51,64 26,14
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Fund	396 ACT MODI treatment to ations PRIOR 0 51,640 25,647 2,620	0 FICATIONS comply with 2020-21 5,360 0 502 0	0 1 Surface Wa Di Di 2021-22 8,475 0 0 0 0	0 ater Treatmer strict Located strict(s) Serve 2022-23 7,100 0 0	0 ht and Disinf d: ed: 2023-24 3,500 0 0	0 PRO System System 2024-25 1,500 0 0	JECT #: fection By I wide wide 2025-26 0 0 0	9654061 Product FUTURE 43,250 0 0 0	TOTA 69,183 51,644 26,143 2,620
Construction TOTAL EXPENDITURES:	396 A ACT MODI treatment to ations PRIOR 0 51,640 25,647 2,620 79,907	0 FICATIONS comply with 5,360 0 502 0 5,862	0 Surface Wa Di 2021-22 8,475 0 0 0 8,475	0 ater Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 7,100,	0 nt and Disinf d: ed: 2023-24 3,500 0 0 0 3,500	0 PRO system System 2024-25 1,500 0 0 0	JECT #: fection By F wide 2025-26 0 0 0 0 0 0 0 0	9654061 Product FUTURE 43,250 0 0 0	TOTA 69,18 51,640 26,14 2,620 149,59
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Fund TOTAL REVENUES: EXPENDITURE SCHEDULE:	396 A ACT MODI treatment to ations PRIOR 0 51,640 25,647 2,620 79,907 PRIOR	0 FICATIONS comply with 5,360 0 502 0 5,862 2020-21	0 Surface Wa Di 2021-22 8,475 0 0 0 0 8,475 2021-22	0 ater Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 7,100, 2022-23	0 ht and Disinf d: ed: 2023-24 3,500 0 0 0	0 PRO System System 2024-25 1,500 0 0 0 1,500	JECT #: fection By f wide 2025-26 0 0 0 0 0	9654061 Product 43,250 0 0 0 43,250	TOTA 69,18 51,640 26,14 2,620 149,59 TOTA
Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water 1 (D-DBP) regula LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges	396 A ACT MODI treatment to ations PRIOR 0 51,640 25,647 2,620 79,907	0 FICATIONS comply with 5,360 0 502 0 5,862	0 Surface Wa Di 2021-22 8,475 0 0 0 8,475	0 ater Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 7,100,	0 nt and Disinf d: ed: 2023-24 3,500 0 0 0 3,500 2023-24	0 PRO system System 2024-25 1,500 0 0 0 1,500 2024-25	JECT #: fection By F wide 2025-26 0 0 0 0 0 2025-26	9654061 Product FUTURE 43,250 0 0 0 43,250 FUTURE	

 $^{\alpha}$

WATER - SMALL DIAN DESCRIPTION: DO	IETER WATE	R MAINS I	REPLACEMI	ENT PROGE	RAM ins to improv	ve fire flows,			2000000072 quality	10
of LOCATION: Sy	water stemwide nroughout Mi			DI	strict Locate strict(s) Serv	d:	County County	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bo	onds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan Wal		44,181	1,000	307	1,735	0	0	0	0	47,223
Program										
WASD Revenue Bonds So	ld	90,395	0	0	0	0	0	0	0	90,395
Water Connection Charge	25	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Repla		31,672	0	0	0	0	0	5,000	5,000	41,672
Fund								_		
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

104

REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold	PRIOR O 900	2020-21 379 0	2021-22 3,735 0	2022-23 149 0	2023-24 0 0	2024-25 0 0	2025-26 0 0	FUTURE O O	TOTAL 4,263 900
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

.....

	MAINTENANCE	E AND UPGI	RADES					JECT #:	9650181	101
DESCRIPTION: LOCATION:	Develop and n Systemwide Various Sites	naintain exist	ing water sy	Dis	s, structures strict Located strict(s) Serve	1:	system System System			
REVENUE SCHEDULE: Water Renewal and		PRIOR 41,053	2020-21 16,886	2021-22 19,304	2022-23 20,000	2023-24 20,000	2024-25 20,000	2025-26 20,000		TOTAI 177,243
Fund		2010				00.000	20.000	20.000	20,000	177,243
TOTAL REVENUES:		41,053	16,886	19,304	20,000	20,000	20,000	20,000	And the lot of the lot	TOTA
EXPENDITURE SCHED Construction Planning and Design	ULE:	PRIOR 31,542 1,314	2020-21 22,555 940	2021-22 20,056 836	2022-23 19,200 800	2023-24 19,200 800	2024-25 19,200 800	2025-26 19,200 800	19,200	170,15 7,09
FOTAL EXPENDITURE	s:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,24
WATER - TELEMET	ERING SYSTEM	1 ENHANCE	MENTS						9656780	1001
DESCRIPTION: LOCATION:	Acquire and in Systemwide Various Sites	stall a centra	lized compu	Dis	t water treat strict Located strict(s) Serve	1:	and wellfiel System System	wide		
REVENUE SCHEDULE: Water Renewal and I		PRIOR 1,287	2020-21 898	2021-22 1,196	2022-23 1,000	2023-24 1,000	2024-25 1,000	2025-26 1,000		TOTA 8,38
und					1 000	1 000	1,000	1,000	1,000	8,38:
OTAL REVENUES:		1,287	898	1,196	1,000	1,000		2025-26		TOTA
EXPENDITURE SCHED	ULE:	PRIOR	2020-21 413	2021-22 615	2022-23 460	2023-24 460	2024-25 460	460		3,85
Construction Major Machinery and	d Fouloment	527 619	415	722	540	540	540	540		4,52
TOTAL EXPENDITURE		1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,38
WATER TREATME DESCRIPTION:	NT PLANT - ALE Construct high facilities	EXANDER O	RR, JR. EXP ps, a 48-inch	ANSION finished wa	ter line, Insta	all a new ger		JECT #: onstruct cl	9650031 hlorine	1
	Construct high	i service pum ve	ps, a 48-inch	finished wa	ter line, Insta trict Located trict(s) Serve	l:		construct cl		6
DESCRIPTION:	Construct high facilities 6800 SW 87 Av	i service pum ve ed Miami-Dac	ps, a 48-inch le County	finished wa	trict Located	l:	erator and o	construct cl	hlorine	тота
DESCRIPTION: LOCATION: REVENUE SCHEDULE:	Construct high facilities 6800 SW 87 A Unincorporate	i service pum ve	ps, a 48-inch	finished wa Dis Dis	trict Located trict(s) Serve 2022-23 30,862	l: ed: 2023-24 24,903	7 System 2024-25 22,938	onstruct cl wide 2025-26 0	hlorine FUTURE O	TOTA 111,770
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bond Water Renewal and I	Construct high facilities 6800 SW 87 Av Unincorporate ue Bonds is Sold	a service pum ve ed Miami-Dac PRIOR	ps, a 48-inch le County 2020-21	finished wa Dis Dis 2021-22	trict Located trict(s) Serve 2022-23	l: ed: 2023-24	7 System 2024-25	onstruct cl wide 2025-26	hlorine FUTURE O O	TOTA 111,774 29,356
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bono Water Renewal and F und	Construct high facilities 6800 SW 87 Av Unincorporate ue Bonds is Sold	ve ed Miami-Dac PRIOR 0 29,356	ps, a 48-inch le County 2020-21 12,293 0	finished wat Dis Dis 2021-22 20,780 0	trict Located trict(s) Serve 2022-23 30,862 0	l: ed: 2023-24 24,903 0	2024-25 22,938 0	onstruct cl wide 2025-26 0 0	FUTURE 0 0 0	TOTA 111,774 29,351 7,275
LOCATION: REVENUE SCHEDULE: Future WASD Revenu WASD Revenue Bond Water Renewal and F Fund FOTAL REVENUES:	Construct high facilities 6800 SW 87 Av Unincorporate ue Bonds fis Sold Replacement	ve ed Miami-Dac PRIOR 0 29,356 7,279 36,635	ps, a 48-inch le County 2020-21 12,293 0 0	finished wai Dis 2021-22 20,780 0 0	trict Located trict(s) Serve 2022-23 30,862 0 0	l: 2023-24 24,903 0 0	2024-25 22,938 22,938 0 0 22,938 2024-25	onstruct cl wide 2025-26 0 0 0	FUTURE 0 0 0	TOTA 111,770 29,350 7,279 148,41: TOTA
DESCRIPTION: LOCATION: REVENUE SCHEDULE: Future WASD Revenu WASD Revenue Bond Water Renewal and F und TOTAL REVENUES: EXPENDITURE SCHED	Construct high facilities 6800 SW 87 Av Unincorporate ue Bonds fis Sold Replacement	ve ed Miami-Dac PRIOR 0 29,356 7,279	ps, a 48-inch le County 2020-21 12,293 0 0 12,293	finished wai Dis 2021-22 20,780 0 0 20,780	trict Located trict(s) Serve 2022-23 30,862 0 0 30,862	l: 2023-24 24,903 0 0 24,903	2024-25 22,938 0 22,938 0 22,938 2024-25 21,791	onstruct cl wide 2025-26 0 0 0 0 2025-26 0 2025-26 0	FUTURE 0 0 0 FUTURE 0	TOTA 111,77/ 29,35/ 7,27! 148,41: TOTA 134,48'
DESCRIPTION: LOCATION: REVENUE SCHEDULE:	Construct high facilities 6800 SW 87 Av Unincorporate ue Bonds fis Sold Replacement	ve ed Miami-Dac PRIOR 0 29,356 7,279 36,635 PRIOR	ps, a 48-inch le County 2020-21 12,293 0 0 12,293 2020-21	finished wai Dis 2021-22 20,780 0 0 20,780 2021-22	trict Located trict(s) Serve 2022-23 30,862 0 0 30,862 2022-23	l: 2023-24 24,903 0 0 24,903 24,903 2023-24	2024-25 22,938 22,938 0 0 22,938 2024-25	onstruct cl wide 2025-26 0 0 0 0 0 2025-26	FUTURE 0 0 0 FUTURE 0 0	TOTA 111,77/ 29,35/ 7,27! 148,41: TOTA



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%

Sub-Consultants Name

Prime Name: EGSC ENGINEERING CONSULTANTS INC

Sub-Consultants Name

a. HSQ GROUP INC

b. CENIT LLC

Prime Name: HBC ENGINEERING COMPANY

b. ENCOBRIDGE, INC.

e. EV SERVICES INC

Sub-Consultants Name

a. PROGRAM CONTROLS INC

d. BOTAS ENGINEERING INC

Prime Name: 305 CONSULTING ENGINEERS LLC

Sub-Consultants Name

Sub-Consultants Name

a. CARDOZO ENGINEERING INC

b. GCES ENGINEERING SERVICES LLC

Prime Name: R J BEHAR & COMPANY INC

a. PREMIERE DESIGN SOLUTIONS INC

c. SOLID CONSULTING ENGINEERS, INC.

f. MCO CONSTRUCTION & SERVICES INC

No. of Agreements: 4

> Contract Type: PROFESSIONAL SERVICES AGREEMENT Submittal Date: 11/03/2020

Team No.: 1

Team No.: 2

Team No.: 3

Team No.: 4

Team No.: 5

Trade Name:

Trade Name:

Trade Name:

Trade Name:

Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY **Trade Name:**

a. CORDOVA RODRIGUEZ & ASSOCIATES INC

Prime Local Preference: Yes FEIN No.: 262953878

Trade Name

Subs FEIN No. 202052928

Prime Local Preference: Yes FEIN No.: 651043053

Trade Name

Subs FEIN No. 650982262 464800362

Prime Local Preference: Yes FEIN No.: 223936061

Trade Name

Prime Local Preference: Yes FEIN No.: 462245961

Trade Name

Subs FEIN No. 260571068

Prime Local Preference: Yes FEIN No.: 650954070

Trade Name

Subs FEIN No. 650956092 461012695



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

LIST OF RES	PONDENIS	
Project Name: Construction Management and Inspection Servic	es	
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		: 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
그는 그는 것은		

Trade Name:



Team No.: 14

Trade Name:

Prime Name: A D A ENGINEERING INC

a. AMBRO INC

Sub-Consultants 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 Prime Local Preference: Yes Team No.: 12 FEIN No.: 650607552 Prime Name: SRS ENGINEERING INC Trade Name: Trade Name Sub-Consultants Name a. MILIAN SWAIN & ASSOCIATES INC Prime Local Preference: Yes Team No.: 13 FEIN No.: 450500482 Prime Name: ROSS ENGINEERING INC Trade Name: **Trade Name** Sub-Consultants Name a. ALUCES CORPORATION

b. METCO SERVICES SOUTHEAST LLC

Subs FEIN No. 471310425 800203267

Subs FEIN No.

650094999

Prime Local Preference: Yes FEIN No.: 592064498

Trade Name

Subs FEIN No. 650266641

EXHIBIT "E"

January 28, 2021	Memorandum	
Namita Uppal, Chief Procurement Officer Internal Services Department		
Gary Hartfield, Division Director Small Business Development Internal Services Department	>	
Compliance Review Project No. E20-WASD-04A Construction Management and Inspection Services		
	Namita Uppal, Chief Procurement Officer Internal Services Department Gary Hartfield, Division Director Small Business Development Internal Services Department Compliance Review Project No. E20-WASD-04A	Namita Uppal, Chief Procurement Officer Internal Services Department Gary Hartfield, Division Director Small Business Development Internal Services Department Compliance Review Project No. E20-WASD-04A

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.
- 305 Consulting Engineers, LLC 2
- A.D.A, Engineering, Inc. 3.
- BND Engineers, Inc. 4.
- CIMA Engineering Corp. 5.
- Conemco Engineering, Inc. 6
- EBS Engineering, Inc. 7.
- EGSC Engineering Consultants, Inc. 8.
- HBC Engineering Company 9.
- 10. R.J. Behar & Company, Inc.
- 11. Ross Engineering, Inc.
- 12, SRS Engineering, Inc.
- 13. Hill International, Inc.

Compliant 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.

Namita Uppat E20-WASD-04A January 28, 2021 Page 2 of 3

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, 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 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% 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% 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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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.

Namita Uppal E20-WASD-04A January 28, 2021 Page 3 of 3

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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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 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 0, 2021 WATER AND SEWER DEPARTMENT		I I	E SELECT	I			SCOF	liefen	RES		
-	Construction Management and Inspection Services	Sonia Villamii, WASD	Gary Clarke, WASD	Alejandro Sauleda, DTPW	Marcia Steelman, RER	Viguel Riera, MDAD	SUB-TOTAL	FOTAL & ADJ. DUALITATIVE SCORE	Cualitave Scare with Veleran's Preletence	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANIGNS	and areas
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	Sonla V	Gary C	Alejandro	Marcia S	Miguel		TOTAL & AI	Cutificuo	TOTALA	BO	
	NAME OF FIRM(5)						6	1		1		
1	EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminaled											
2	EGSC ENGINEERING CONSULTANTS INC (LOCAL)						201					ļ
	In - Outlingthing of firms for loading term members as statistical to the project of (data 49 points) An - Konologies and Para Dispersions as a licitarity pay projecti (dita. 20 politi) An - Paraty of commons of De Firms (dita. 20 politik) An - Anoming of Work Anvande and Paraty by the County (dita. 5 politik)	10 12 13 5	45 17 18 5	40 10 19 5	19 19 5	16 18 4	203 74 87 24 24					
	SA - Ability of fears members to interface with the County (Itax & points)	5 75	5	70	4 69	5		412				L
	Ordinal Scores	8	4	6	8	11				22	6	
	Dropped Ordinal Geores Dropped Ordinal Secres The BreakarjCSC Ords)Criterion 1A,2A,JA,4A,6A, The Breakarj (Tolal Ord. SecrejTolal Adjusted Qual, Points, then Tolal Qual, Points for 1A,2A,4A,6A The Breakarj (Tolal Ord. SecrejTolal Adjusted Qual, Points, then Tolal Qual, Points for 1A,2A,4A,6A	75	4 90		_	11		247		44	0	
3	Tie-Braker (Total Ord, Score)-Iolal rejusted dual, Points, dien Total dual, Points for Michael Mitter	121				1						
	1A - Qualification of firms including team members associated to the project (Mar, 60 points)	24 15	45 18	45	50 17	45 18	230					[
	2A - Knowledge and Past Espariance of similar type projects (Liax, 20 points) 24 - Past Parformance of the Films (Liax, 20 points)	16	15	18	16 2	16	A1 11					
	(A - A mount of Work Awarded and Paid by the County (Max. 5 points) EA - Alligity of Isam mambers to interface with the County (Max 5 points)	5	5	5	3	5 85	23	432				
	Ordinal Scores	а) Б	65	91 1	9	4		-74				
	Dropped Ordinal Scores			1	9		1			14	4	
	Dropped Qualifative Scores	83	-	-91				258				
	The Brasker (CSC Ords)-Orlistion 1A,2A,3A,4A,5A, Ihen Total Qual, Points for 1A,2A,3A,4A,5A. The Brasker (Total Ord: Score)-Total Adjusted Qual, Points, Ihen Total Qual, Points for 1A,2A,3A,4A,5A	-	-	-	-		-		-	-		+
"	305 CONSULTING ENGINEERS LLC (LOCAL)(Vei) 1A - Qualification of firms locitying term members associated to the project (Max. 60 points)		35'-		42		-194					-
	24 - Konstedoe and Part Experience of similar type projects (Mar. 20 points)	15	10	7	20 20	18 17	65 83					Ľ
1	3A - Pail Performance of the Firms (Mac. 30 polnts) 4A - Amount of Work Anardad and Paid by the County (Mar. 5 pc/ris)	3	5	3	3	2 5	16 23					
	sA - Ability of learn members to interface with the County (Max 6 points)	76	63	72	90	78	(P)	384				
	Ordinal Scores Djopped Ordinal Scores	7	11	12	7	12			237	30	11	
	Diopped Qualifative Scores		58		60			226				T
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A. Tie-Dreaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A						-			1-2		1
8	R J BELIAR & COMPANY INC (LOCAL)	1.5			1000		-					
	1A - Qualification of firms (acluding fearm members associated to the preject (Mar. 80 points) 2A - Knowledge and Past Espanience of similar type projects (Mar. 30 points)	38	34 14	43	45	36 17	196 67					
1	2A - Knowledge and Part Experiments of similar type registration and points? JA - Part Part (compared of the Firms (Mar. 20 points) A - Amount of Work Avaided and Paid by the County (Mar. 5 points)	13 5	14	10	16 5	16 6	75					
	AA - Amount of Work Awarded and Para by the County (Max & points) SA - Ability of (sam members to interface with the County (Max & points)	5	3	5 76	3 86	5 79	21	382				
		73		9	11	10				100		-
	Ordinal Scores	73 10	12									
	Dropped Ordinal Scores		12	9				222		31	12	-
	Drapped Ordinal Scores Drapped Qualitativa Scores				86			228		31	12	
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGG Ords)-Criticion 1A,2A,3A,4A,3A, then Toial Qual, Points for 1A,2A,3A,4A,3A The Breaker (Fold Ord, Score)-Toial Adjusted Qual, Points, then Toial Qual, Points for 1A,2A,3A,4A,5A		12				-	228		31	12	
1	Dropped Ordinal Scores Dropped Qualitative Scores The Breaker (CSC Ords)-Criticiton 1A,2A,3A,4A,5A, then Yolal Qual, Points for 1A,2A,3A,4A,5A The Breaker (Folal Ord. Score)-Tolal Adjusted Qual, Points, then Tolal Qual, Points for 1A,2A,3A,4A,5A CHIAA ENGINEERING CORP (LOCAL)	10	12 64 35	9	86 43	42	200	228		31	12	-
5	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (CSG Ords)-Criticion 1A,2A,3A,4A,6A, then Yolal Qual, Points for 1A,2A,2A,4A,6A. The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, than Yolal Qual, Points for 1A,2A,2A,4A,6A. CHAR ENGINEERING CORPLOCAL) 13 - Outstington of Past Experience of shell be a referent (Mar. 40 points) 4 - Frontings and Past Experience of shell be preferent (Mar. 40 points) 4 - Frontings and Past Experience of shell be preferent (Mar. 40 points)	10	12 64 35 15 14	9 4119	86 43 19	17 18	75 82	228		31	12	-
5	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGG Ords)-Criterion 1A,2A,3A,4A,5A, then Yolal 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 CHAA ENGINEERING CORP (LOCAL) 16OutDifferum of trans including team members associated to the protect (Max. 49 points) 34Point of the ast Experime on Eliber type spreters (Max. 49 points) 34Paratering Vork Amaried and PA by the Com/Y(Max. 59 points) 16 Answord (Wick May the Com/Y(Max. 59 points)	10 39	12 64 35 15 14 5 4	9 4119 7 4	86 43 19 19 2 4	17 18 1 5	75			31	12	-
1	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Criticion 1A,2A,3A,4A,4A, then Yolal Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, than Total Qual. Point for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP (LOCAL) 1A - Outliffication of from Including from members associated to the project (Has. 80 points) 3A - Participants of the Three of Infilms type regress (Ust. 20 points) 3A - Participants of the Three (Has. 20 points) 5A - Answerd (WOKA Marcide and Paki Uptic County (Has. 8 points) 5A - Assily of team members to Interface with the County (Has. 8 points)	10 39 13 12 3 5 7/2	12 84 33 15 14 5 4 73	9 41 11 19 3 4 79	86 43 19 19 2 4 87	17 18 1 5 83	75 82 14	228		31	12	
5	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGG Ords)-Criterion 1A,2A,3A,4A,5A, then Yolal 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 CHAA ENGINEERING CORP (LOCAL) 16OutDifferum of trans including team members associated to the protect (Max. 49 points) 34Point of the ast Experime on Eliber type spreters (Max. 49 points) 34Paratering Vork Amaried and PA by the Com/Y(Max. 59 points) 16 Answord (Wick May the Com/Y(Max. 59 points)	10 39 13 12 3 5	12 64 35 15 14 5 4	9 4119 7 4	86 43 19 19 2 4	17 18 1 5	75 82 14			27	12	-
1	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (EGC Ords)-Critistion 1A,2A,3A,4A,5A, then Yotal Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORE (LOCAL) A - Outification of time total of the member a scienciated to the project (Max. 6b point) 3A, Part Fartmance of the Time (the 28 point) 5A, Part Fartmance of the Time (the 28 point) 5A, Answard (WA Navide and Polity the Contry (Max. 5p point) 5A, Answard (WA Navide and Polity the Contry (Max. 5p point) 5A, Answard (WA Navide and Polity The Contry (Max. 5p point) 5A, Answard (WA Navide and Polity the Contry (Max. 5p point) 5A, Answard (WA Navide and Polity the Contry (Max. 5p point) 5A, Answard (WA Navide and Polity The Contry (Max. 5p point) 5A, Answard (WA Navide and Polity The Contry (Max. 5p point) 5A, Answard (WA Navide and Polity The Contry (Max. 5p point) 5A, Answard (WA Navide and Polity). Control (Max. 5p point) 5A, Answard (WA Navide and Polity). Control (Max. 5p point) 5A, Answard (Wa Navide and Polity). Control (Max. 5p point) 5A, Answard (Wa Navide and Polity). Control (Max. 5p point) 5A, Control (Max. 5p point). Control (Max. 5p point) 5A, Control (Max. 5p point). Control (Max. 5p point) 5A, Control (Max. 5p point). Control (Max. 5p point). 5A, Control (Max. 5p poi	10 39 13 12 3 5 72 11	12 84 33 15 14 5 4 73	9 41 11 19 3 4 79	86 43 19 19 2 4 87	17 18 1 5 83 6	75 82 14					
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Criticion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, than Total Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP (LOCAL) AOutding from Including from methods associated to the project (Has. 40 points) SA, -Part Jerdinence of the Thine (Has. 50 points) SA, -Answel of WOrk Avaded and PA did by the County (Has. 40 points) SA, -Answel of WOrk Avaded and PA did by the County (Has. 40 points) SA, -Answel of WOrk Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points) SA, -Answel of Work Avaded and PA did by the County (Has. 40 points for 1A,2A,3A,4A,5A, The Breaker (Coc Ords) Criterion 1A,2A,3A,4A,5A, Ihen Total Qual, Points for 1A,2A,3A,4A,5A, EBS ENGINEERING INC (LOCAL)	10 39 13 12 3 723 11 11 11 72 47	12 84 15 14 5 4 73 10 38	9 41 11 19 3 4 70 7 7	86 43 19 2 4 87 10 87 43	17 18 1 6 6 6 6	78 82 14 22	393				
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Criticion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points in Total Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORPLOCAL) AOutling Fast Experiors of Inflinit type referes (Int. 28 points) SA - Past Partienance of the Time (Int. 29 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (WA Kavacid and Paldy the County (Int. 8 points) SA - Answard (Wa Causi, Yaka, A, SA, Inten Total Qual, Points for 1A,2A,3A,AA,SA The Breaker (CGC Ords)-Critical Adjusted Quar, Points, Inten Total Qual, Points for 1A, 2A, 2A,AA,AA East ElioNINEER/Nio INC (LOCAL) A Houndegra can be an tember as associated to the project (Int. 8 points) A Houndegra can be antime to points)	10 39 13 12 3 5 72 11 11 72 47 20 19	12 85 15 14 5 4 73 10 38 14 14	9 41 11 19 3 4 70 7 7 7 7	86 43 19 19 2 4 87 10 87 43 17	17 18 1 5 83 6 6 6 6 6 7 8 10 17	78 82 14 22	393				
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Criticion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, than Total Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP (LOCAL) A - Coulding team analysis a sincluted to the project (Max. 46 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Adv Adv Adv Adv Adv Adv Adv Ad	10 39 13 12 3 5 72 11 11 72 47 20	12 84 35 15 14 8 4 73 10 38 14 14 5 4	9 41 11 19 3 4 7 7 42 5 17 5 4	43 19 19 2 4 87 10 87 43 17 17 5 3	17 18 1 5 33 6 6 6 6 7 8 16 17 4 5	78 82 14 22	393 234				
3	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Critistion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Quar, Points, Ihan Total Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP.(OGAL) AOudling-state particular data members associated to the protect (Max. 46 points) SA, Past Participants of the Times (Dia: 29 points) SA, Past Participants of the Times (Dia: 29 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work Avaried and Pably the Convty (Dia: 6 points) SA, Answal of Work (LOCAL) The Breaker (CGC Ords): Critistion 1A,2A,3A,4A,5A, Ihen Total Qual, Points for 1A,2A,3A,4A,5A Ens ElioNINEER/Nio INC (LOCAL) AConvol of Work Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Pably the Convty (Dia: 6 points) SA, -Paont of York Avaried and Sa Dia (Dia: 7 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and Sa Dia (Dia: 5 points) SA, -Paont of York Avaried and S	10 39 11 3 3 72 11 11 11 72 47 72 19 5 5 96	12 88 33 15 14 5 4 73 10 38 14 14 5 4 73 10 38 14 14 5 4 73 10 14 14 5 14 5 14 5 14 5 14 5 15 15 15 14 5 15 15 15 15 15 15 15 15 15	9 41 11 19 3 4 70 7 7 42 5 17 5 4 70	43 19 19 2 4 87 10 87 10 87 43 17 17 8 3 85	17 18 1 5 33 6 6 6 6 7 8 10 17 4 5 80	78 82 14 22	393				-
5	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (GGC Ords)-Criticion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, than Total Qual, Points for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP (LOCAL) A - Coulding team analysis a sincluted to the project (Max. 46 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Date Control (Max. 96 points) A - Answard (WA Adv Adv Adv Adv Adv Adv Adv Adv Adv Ad	10 39 13 3 3 5 72 11 11 72 11 72 11 72 11 72 19 5 5 8	12 84 35 15 14 8 4 73 10 38 14 14 5 4	9 41 11 19 3 4 7 7 42 5 17 5 4	43 19 19 2 4 87 10 87 43 17 17 5 3	17 18 1 5 33 6 6 6 6 7 8 16 17 4 5	78 82 14 22	393 234				
	Diopped Quillini & Cores Diopped Quillini & Cores Diopped Quillini & Cores The Breaker (EGC Ords)-Critistion 1A,2A,3A,4A,5A, then Yola Qual, Polini for 1A,2A,3A,4A,5A The Breaker (Total Ord, & Core)-Total Adjusted Quar, Polinis for 1A,2A,3A,4A,5A CHAR EMBILIERING CORE (LOCAL) A - Dualification of time indus a sumbar a substantiated to the project (Mat. & polinis) A - Part Parliaments of the Huma (Hat. 23 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 28 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 29 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity The Core (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity I - Adjusted Qual, Polinis (For 1A,2A,3A,4A,5A) The Breaker (Total Ord. Score) - Total Adjusted Qual, Polinis (Inter Total Qual, Polinis for 1A,2A,3A,4A,5A) The Arasinal of Work Avaided and Polity Polity of Work (Mat. 80 polinis) A - Arasinal of Work Avaided and Polity I - Adjusted Qual, Polinis (Inter Total Qual, Polinis (Inter 1A,2A,3A,4A,5A) A - Arasinal of Work Avaided and Polity (Inter Apolity) A - Arasinal of Work Avaided and Polity (Inter Apolity) A - Arasinal of Work Avaided and Polity (Inter Apolity) A - Arasinal of Work Avaided and Polity (Inter Epidets) A - Arasinal of Work Avaided and Polity (Inter Epidets) A - Arasinal of Work Avaided and Polity (Inter Epidets) A - Arasinal of Work Avaided and Polity (Inter Epidets) A - Arasinal of Work Avaided and Polity (Inter Epidets) A - Arasinal of Work Avaided and Polity (Inter Epidets) A	10 39 13 13 12 3 5 72 11 11 72 11 11 72 19 5 5 6 96	12 88 33 15 14 5 4 73 10 38 14 14 5 4 73 10 38 14 14 5 4 73 10 14 14 5 14 5 14 5 14 5 14 5 15 15 15 14 5 15 15 15 15 15 15 15 15 15	9 41 11 19 3 4 70 7 7 42 5 17 5 4 70	86 43 19 19 2 4 77 10 87 10 87 10 87 17 85 85 12	17 18 1 5 33 6 6 6 6 7 8 10 17 4 5 80	78 82 14 22	393 234		27	9	
1 7	Dropped Ordinal Scores Dropped Ordinal Scores Tell Breaker (CSG Ords)-Critistion 1A,2A,3A,4A,4A, then Total Qual, Points for 1A,2A,3A,4A,5A The Breaker (Total Ord, Score)-Total Adjusted Quar, Points for 1A,2A,3A,4A,5A CHIA ENGINEERING CORP.(COAL) IA - Oudification of trans inducting team materia stratistication (in the project (Max, 60 points) A - Answerd Official Adjusted Quar, Points (Max, 20 points) A - Answerd Official Adjusted Marking (Max, 20 points) A - Answerd Official Answerder II adjusted Quar, Spoints) A - Answerd Official Answerder II adjusted County (Max, 60 points) A - Answerd Official Answerder II adjusted County (Max, 60 points) A - Answerd Official Answerder II adjusted County (Max, 60 points) A - Answerd Official Answerder III adjusted County (Max, 60 points) A - Answerd Official Answerder III adjusted County (Max, 60 points) A - Answerd Official Answerder III adjusted County (Max, 60 points) A - Answerd Official Answerder III adjusted County (Max, 60 points) A - Answerd Official Answerder III adjusted County (Max, 60 points) A - Answerd Official Adjusted County (Max, 60 points) A - Counting and Frant Experiments at same find to the project (Max, 60 points) A - Answerd Official Scores Dropped Ordinal Sc	10 39 13 12 3 8 72 11 72 11 72 8 8 6 6 1 1 98 96 1 1 98	12 53 15 14 5 4 72 10 33 14 6 4 73 8 8 8 31 15 16 16	9 - 41 11 19 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	36 43 19 18 2 4 7 10 87 10 87 10 87 10 87 10 87 10 87 10 87 10 87 10 87 10 10 11 12 47 19	17 18 1 6 6 6 6 7 16 17 4 5 80 9 9 9 9	78 62 14 22 208 72 24 24 21 203 72 24 21 203 72 8	393 234 409		27	9	
, , , , , , , , , , , , , , , , , , ,	Diopped Quillini & Cores Diopped Quillini & Cores Diopped Quillini & Cores The Breaker (EGC Ords)-Critistion 1A,2A,3A,4A,5A, then Yolal Qual, Point for 1A,2A,3A,4A,5A CHAR ENGINEERING CORE (LOCAL) A - Constitution of time interaction in the sense in a subscription of the sense	10 39 13 12 3 5 72 11 11 23 3 5 72 11 11 72 11 72 11 1 72 11 1 72 11 1 72 11 1 23 5 6 6 1 1 1 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 81 15 15 15 15 15 15 15 15 15 1	9 41 11 19 3 4 70 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	36 43 19 18 2 47 10 87 63 17 18 19 4 4	17 16 31 6 31 6 6 6 6 7 7 8 8 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	75 82 14 22 208 208 24 24 21 21	333 234 409 240		27	9	
5 7 1	Diopped Quillial & Scores Diopped Quillial & Scores The Biresker (EGG Ords)-Critistion 1A,2A,3A,4A,4A, Hen Yolal Qual, Point for 1A,2A,3A,4A,5A The Biresker (Total Ord, Score)-Total Adjusted Qual, Point for 1A,2A,3A,4A,5A CHAR ENGINEERING CORP.(LOCAL) A - Dualification of time industry per projects (Uat. 20 point) 3A, Pari J Parliments of the Huma (Bits 20 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 point) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark Anaded as D Aby Dric Conty (Uat. 8 points) 5A, Answed 100 Mark 100 Mark Haby Bay Dric Conty (Uat. 8 points) 5A, Answed 100 Mark	10 39 13 12 3 5 72 11 11 11 72 11 11 72 11 12 3 5 5 6 1 1 1 1 95 12 3 5 72 11 1 3 5 72 72 72 72 72 72 72 72 72 72 72 72 72	12 81 13 15 15 14 72 10 10 10 10 10 10 10 10 11 15 14 14 8 8 15 15 15 15 15 15 15 15 15 15	9 41 11 19 3 3 7 7 7 42 5 7 7 42 5 17 7 42 11 11 11 73 7 42 5 9 9 7 3 8 8 9	36 43 19 19 2 47 87 10 87 10 87 10 87 10 11 12 12 19	17 16 31 6 6 6 6 7 7 17 4 5 6 9 9 9 9 9 9 9 9 9 17 17 17 17 17 5 6 0	78 92 14 22 20 72 84 24 21 21 20 5 72 85 72 84 72 81 72 81 72 81 72	393 234 409		27	9	
6	Diopped Quillini & Cores Diopped Quillini & Cores Diopped Quillini & Cores The Breaker (EGC Ords)-Critistion 1A,2A,3A,4A,5A, then Yolal Qual, Point for 1A,2A,3A,4A,5A CHAR ENGINEERING CORE (LOCAL) A - Constitution of time interaction in the sense in a subscription of the sense	10 39 13 12 3 5 72 11 11 23 3 5 72 11 11 72 11 72 11 1 72 11 1 72 11 1 72 11 1 23 5 6 6 1 1 1 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 72 11 11 12 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 72 11 11 72 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 81 15 15 15 15 15 15 15 15 15 1	9 41 11 19 3 4 70 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	36 43 19 18 2 47 10 87 63 17 18 19 4 4	17 16 31 6 31 6 6 6 6 7 7 8 8 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	78 92 14 22 20 72 84 24 21 21 20 5 72 85 72 84 72 81 72 81 72 81 72	333 234 409 240		27	9	

.

FIRST TIER MEETING March 9, 2021				COMPETITIVE SELECTION COMMITTEE					LENG	8		
	WATER AND SEWER DEPARTMENT Construction Management and Inspection Services			uleda, DTPW	Iman, RER	ra, MDAD	SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Score with Veleran's Prefer	FOTAL ADJ. ORDINAL SCORES	DRDINAL RANKING	FINAL RANK
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	Sonia Villamit, WASD Gary Clarke, WASD Alojandro Sauleda, DTPW Marcia Steelman, RER Miguel Ricra, MDAD		Miguel Rie	305	TOTAL & ADJ. C	Qualitave Score w	TOTAL ADJ.	UNICALO	FIN		
9	BND ENGINEERS ING (LOCAL)					1						Te:
	(A - Qualification of firms including learn members a sale of alted to the project (Mar, 68 points) 2A - Knexiledge and Part Espartence of similar type projects (Mar, 20 points) 2A - Part Performance of the Films (Liar, 20 points) 4A - Around to View A saviade 4 and and leaf by the Coconcy (Liar, 6 points) 6A - Ability of Isam members to interface with the County (Liar, 6 points)	48 19 19 4 5 90	50 20 20 4 5 99	42 18 17 4 4 85	49 18 18 4 3 92	44 18 18 3 5	231 93 92 19 22	457				
	Ordinal Scores	3	1	5	5	3	1					
	Dropped Ordinal Scores Dropped Qualitative Scores 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 to 1A,2A,3A,4A,5A		1 59	5 85				273		11	3	3
10	100 ENGINEERING GROUP PA (LOCAL)											
	(A - Cubilitz Silon of firm in flowbing) team members a second ted to the project (Was. 60 points) 24 - Krowie dage and Pau) Experiences of similar type projects (Mass. 20 points) 24 - Paul Patrimonic et Olar Time (Mass. 20 points) 24 - Annount et Wich Avanized and Paids Vyte. Covery (Mass. 5 points) 24 - Albilly of team mandres in Galeries and Mark Covery (Mass. 5 points)	48 19 19 3 5	49 20 20 3 5	46 15 19 2 4	50 18 18 2 4	47 20 19 1 5 92	240 92 95 11 23	461				
	Ordinal Scotes	2	3	4	4	1		25.0		-		1
	Dropped Ordinal Scores Dropped Qualitative Scores Tile-Breater(CSO Ords)-Criterion 1A,2A,3A,4A,5A, Ihen Tolal Qual, Points for 1A,2A,3A,4A,5A Tie-Breater (Tolal Qrd. Score)-Tolal Adjusted Qual, Peints, Ihen Tolal Qual, Points (or 1A,2A,3A,4A,5A		97	85	4	1		278		9	2	2
11	HILL INTERNATIONAL INC (LOCAL) Firm Eliminated								1			
12	BRS ENGINEERING INC (LOCAL)					1	1				1.1	
	14 - Qualification of firms inclusing team members associated to the project (Mar. 60 points) 24 - Knowlidge and Part Experience of similar type projects (Mar. 50 points) 24 - Part preferences of the firms (Mar. 52 points) 24 - Anount of Wrich Awayded and Paid by the County (Mar. 8 points) 24 - ANBINg of commembers to betwire with the County (Mar. 8 points)		35 15 20 4 5 79	45 16 19 2 5	48 18 18 3 4	43 17 17 2 5	212 79 86 14 24 415					
	Ordinal Scores	74) 9	6	3	6	5						-
	Dropped Ordinal Scotes Dropped Qualitative Scotes Tie-Breaker(CSC Ords)-Griterion 1A,2A,2A,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	9 74		3	61		1	250		17	5	5
13			37		48	38	197					
	14 Goulday and Films Including Lean Minholin I associated (a bink project (Max. 69 points) 24 Konologia and Falar Experience of Iniliarity prepresents (I Bax. 20 points) 24 Pal Participances of David Tables (David Schola) 4 Annuals Lei Work (Barlan Markal Schola) 4 Annuals Lei Work (Barlan Schola) 4 Annuals Lei Work (Barlan Schola)	57 13 12 4 5 71	57 15 18 4 4 76	12 20 3 5	20 20 4 5	18 18 3 5	74 85 10 24	405				
	Ordinal Scores	12	7	8	1	7			-		_	
	Dropped Ordinal Scores Dropped Qualitative Scores The Breaker(CSG Ords)-Criterion 1A,ZA,JA,AA,SA, then Total Qual. Points for 1A,ZA,JA,AA,SA. The Breaker (Total Ord. Score)-Total Adjusted Qual. Points (nen Total Qual. Points for 1A,ZA,JA,AA,SA	12			1 97			237		22	6	7
14	A D A ENGINEERING INC (LOCAL)	- 45										
	IA - Guallication of firms including team members a sociated to the project (Max 60 points) 2A - Kronkidge and Past Experience of similar type projects (Max 20 points) 2A - Past Performance of the First Alika: 72 points) 4A - Anound of Wick Awride and Pais By the Cenny (Max, 6 points) 5A - Ability of earm members to before the With Cenny (Max 5 points)		49 20 20 4 5 98	44 20 19 2 5 90	49 19 19 3 4	44 18 19 2 5	232 55 56 14 24	461				
	Ordinal Scores	91	2	2	2	2					12/	
	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(CSC Ords) Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,A,5A. The Breaker (Total Ord. Score) Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.	4	2 08			28		275		6	1	1

	EXHIBIT "G"
	RECEIVED BY CLERK Circuit & County Courts Miani-Dade County, Florida FILED FOR RECORD 11:20 am, 04/27/2021 CLERK OF THE BOARD MIAMIPADE MIAMIPADE
Date:	April 23, 2021
To:	Tara C. Smith, Director
Through:	Namita Uppal, C.P.M., Chief Procurement Officer Internal Services Department
From:	Amado Gonzalez, Consultant Selection Coordinator Chairperson, Competitive Selection Committee Amado Gonzalez
Subject:	NEGOTIATION AUTHORIZATION Miami-Dade County Water and Sewer Department Construction Management and Inspection Services

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

ISD Project No. E20-WASD-04A

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 postconstruction phases. The construction management and construction inspection services consultant will facilitate the implementation of the projects being managed by Miam-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 Subconsultants 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 nonresponsive. 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 Polnts – 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 to 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.

Date

Approved:

Agua C. Amith

Digitally signed by Tara C. Smith Date: 2021,04.26 17:39:30 -04'00'

Tara C. Smith Director

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

CIIS - Contractor Report - 170 Thursday, June 10, 2021 - 11:06:00 AM



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 Culie	Completion of study or design	<u>4.0</u>
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	<u>3.6</u>
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
∍w	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	<u>3.7</u>
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.		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	<u>3.5</u>
ws	(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, Miaml-Dade County on 6/10/2021

Vendor Profile: Contracts

					States and the states and			and the second second		
General	Public Profile	Users	Commod	tity Codes	Contacts & Owners	Comments	Certifications	Contracts	Concessions	Site Visits
-	e Comp/EEO									

A.D.A. ENGINEERING, INC.

System Vendor Number: 20074127

Help & Tools

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

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	51190114001: Chapman Field Park - Roadway and Canoe Launch Paving	Alberto Argudin (<u>change</u>)		12/2/2020 to 7/26/2021	\$831,939	\$0
View	E17-MDAD-02A: GENERAL MEP ENG & DESIGN SVCS	Ivette Argudin (<u>change</u>)		10/25/2019 to 10/25/2024	\$2,205,500	\$0
View	EDP-PD-2020MEP1: MEP Consulting Services for Multiple Locations	Ivette Argudin (<u>change</u>)		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 (<u>change</u>)	Closed	7/3/2014 to 1/31/2017	\$200,000	\$88,106
<u>View</u>	EDP-PW-PWWM-SR-20110133: NF-CORAL GABLES LOOP CANAL STABILIZATION PART III	Ivette Argudin (<u>change</u>)	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 WASTEWATER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS	Ivette Argudin (<u>change</u>)		12/5/2017 to 12/4/2023	\$3,300,000	\$293,358
<u>View</u>	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 (<u>change</u>)	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 (<u>change</u>)	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 (<u>change</u>)		8/15/2014 to 12/31/2019	\$134,401	\$1,238,772
View	20180222: PSA-NW 12 ST & DOLPHIN PARK & RIDE IMPRV	Ivette Argudin (<u>change</u>)	an al (margin) in 116 an an (margin) in 116	10/21/2020 to 10/21/2023	\$590,661	\$0

Actions	racts as Subcontractor Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	E12-SEA-01: CARGO GATE MODIFICATIONS AND IMPROVEMENTS	Ivette Argudin (<u>change</u>)		Tetra Tech Inc	\$562,500 25.00%	\$376,596
View	TDB18WASD2: Designbuild Thickening Sludge	Ivette Argudin (<u>change</u>)		Poole & Kent Company of Florida	\$3,911,109 2.00%	\$0
<u>View</u>	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 (<u>change</u>)		HDR Engineering, Inc.	\$550,000 5,00%	\$36,710
<u>View</u>	E06-WASD-14: NF-DESIGN OF UPGRADES TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S WASTEWATER TREATMENT PLANTS (SIC 871)	Ivette Argudin (<u>change</u>)		Jacobs Engineering Group Inc	\$1,103,900 8,30%	\$557,718
View	E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND	Ivette Argudin (<u>change</u>)		HDR Engineering, Inc.	\$2,200,000 5.00%	\$1,043,536

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

	TRANSMISSION SYSTEMS RELATED TO THE CONSENT DECREE PROJECTS				250.00	
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 (<u>change</u>)		Jacobs Engineering Group Inc	\$880,000 10.00%	\$0
<u>View</u>	A06-PARK-01 GOB_0001: NF-MIAMI METROZOO IMPROVEMENTS (SIC 871)	Ivette Argudin (<u>change</u>)		AECOM Technical Services, Inc.	\$803,790 12.00%	\$0
<u>View</u>	R-738-05: NF-NORTH TERMINAL DEVELOPMENT CONSOLIDATION PROGRAM F/MANAGING GENERAL CONTRACTOR	Ivette Argudin (<u>change</u>)		PARSONS/ODEBRECHT JOINT VENTURE	\$0 0.00%	\$0
<u>View</u>	E13-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Ivette Argudin (<u>change</u>)		WSP USA Inc.	\$220,000 10.00%	\$176,549
<u>View</u>	E13-SEA-04: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR MARINE INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Ivette Argudin (<u>change</u>)		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 (<u>change</u>)	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 (<u>change</u>)		HDR Engineering, Inc.	\$240,000 12.00%	\$89,527
1000	1		Number of co	intracts as subcontractor: 12	\$23,313,826	\$8,400,65:

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

		Exhibit B Item 4	Memorandum	
Date:		September 10, 2021	MAN	PILED 2021 SE
То:	,	Roy Coley, MBA, Director Water and Sewer Department		P 10
From:		Hardeep Anand, P.E., Deputy Director 🐰 Water and Sewer Department	Karden than drig	ALECOL
Subject:		Recommendation Approving a Non-Excl BND Engineers, Inc. to provide Construct Project No. E20-WASD-04A; Agreement	ction Management and Inspection Ser	ent to 3

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 Roy Coley, Director Project No. E20-WASD-04A Agreement No. 21BNDE003 Page 2 of 6

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 DATI	E: 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.

Roy Coley, Director Project No. E20-WASD-04A Agreement No. 21BNDE003 Page 3 of 6

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 Telemetering 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)

Туре	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 A	mount:	\$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

Roy Coley, Director Project No. E20-WASD-04A Agreement No. 21BNDE003 Page 4 of 6

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 &	Total	Ordinal	Final
		Adjusted	Adjusted	Ranking	Rank
		Qualitative	Ordinal		
		Score	Scores		
1	A.D.A. Engineering, Inc.	461	6	1	1
	5 6	275			
2	300 Engineering Group, P.A.	461	9	2	2
	0 0 1	278			
3	BND Engineers, Inc.	457	11	3	3
		273			
4	HBC Engineering Company	432	14	4	4
		258			
5	SRS Engineering, Inc.	415	17	5	5
	e e.	250			
6	EGSC Engineering Consultants, Inc.	412	22	6	6
		247			
7	Ross Engineering, Inc.	405	22	6	7
		237			
8	Conemco Engineering, Inc.	401	23	8	8
		234			
9	Cima Engineering, Corp.	393	27	9	9
		234			and the second
10	EBS Engineering, Inc.	409	28	10	10
		240		College College College	172.025
11	305 Consulting Engineers, LLC	384	30	11	11
		226			
12	R.J. Behar & Company, Inc.	382	31	12	12
	10 C C C C C C C C C C C C C C C C C C C	228			

Roy Coley, Director Project No. E20-WASD-04A Agreement No. 21BNDE003 Page 5 of 6

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:

A.D.A. Engineering, Inc.
 300 Engineering Group, P.A.
 BND Engineers, Inc.
 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: ESTIMATED NOTICE TO PROCEED: PRINCIPAL/COMPANY QUALIFIERS: EMAIL ADDRESS: Pursuant to Resolution No. R-1011-15: 11/3/2020 10/5/2021 Basil S. Williams, P.E. bwilliams@bndengineers.com

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

Roy Coley, Director Project No. E20-WASD-04A Agreement No. 21BNDE003 Page 6 of 6

> 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: Contract Manager Name/Phone/Email: Project Manager Name/Phone/Email:

No

Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov 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:

Charles I

Angela F. Benjamin Assistant County Attorney

August 24, 2021

Date

Roy Coley on behalf of Date County Mayor Daniella Levine Cava

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:	Construction Manag	ement 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			
	Measure	Program	Goal Percent		
	Tier 3 Set Aside No Measure No Measure	SBE - A&E SBE - Goods SBE Services	100.00%		
		Reasons for Recommendation			
and Sanitary Sewer Systems - So Maximum compensation for ea The term of each PSA is five (5) SMALL BUSINESS ENTERPRISE - An analysis of Implementing Or MDC-TCC 6-01 WATER AND SAN TRANSMISSION SYSTEMS, MDC	anitary Sewage Treatm ch of four (4) PSA's is) years with no minimu - GOODS & SERVICES der 3-41 & Ordinance NITARY SEWER SYSTEN -TCC 17-00 ENGINEER ER AND SANITARY SEV	nent Plants). \$2,000,000.00 plus a ten percent (1 um amount of work or compensatio (SBE-Goods & SBE-Services) 16-109, as well as the project packa //S - WATER DISTRIBUTION AND SAI	T, MDC-TCC 6-02 WATER AND SANITARY		
SEWER SYSTEMS - MAJOR WAT	REATMENT PLANTS				
SEWER SYSTEMS - MAJOR WAT SYSTEMS - SANITARY SEWAGE 1		D Messure Decom			
SEWER SYSTEMS - MAJOR WAT SYSTEMS - SANITARY SEWAGE 1		Business Contract Measure Recom			
SYSTEMS - SANITARY SEWAGE T <u>Subtrade</u> WATER AND SANITARY SEWER S	Small SYSTEMS - WATER DIS	TRIBUTION AND			
SYSTEMS - SANITARY SEWAGE T Subtrade WATER AND SANITARY SEWER S GANITARY SEWAGE COLLECTION	Small SYSTEMS - WATER DIS N AND TRANSMISSION	TRIBUTION AND	mendation <u>Category</u> SBE A&E SBE A&E		
SEWER SYSTEMS - MAJOR WAT SYSTEMS - SANITARY SEWAGE T WATER AND SANITARY SEWER S SANITARY SEWAGE COLLECTION ENGINEERING CONSTRUCTION WATER AND SANITARY SEWER S SEWAGE PUMPING FACILITIES	Small SYSTEMS - WATER DIS N AND TRANSMISSION MANAGEMENT	TRIBUTION AND SYSTEMS	mendation <u>Category</u> SBE A&E		

Living Wages:	YES NO X	Highway:	YES NO X	Heavy Construction:	YES NO X
Responsible Wages:	YES NO X	Building:	YES NO X		
	SA			7/28/20	
	SBD Director			Date	

EXHIBIT "B"

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

Help & Tools 💥

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

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

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

Applicabl	Applicable Vendor Certifications				
Туре	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 av	ailable	Florida Unified Certification Program		

Prime Contractor Details				
Vendor Type	Prime Contractor			
Count Towards Goal	Yes - assigned to SBE - A&E goal			
Work Codes	@ MDC-TCC 06-01	WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION		
	MDC-TCC 17	ENGINEERING CONSTRUCTION MANAGEMENT		

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

Customer Support Copyright © 2021 B2Gnow. All rights reserved. Home | Print This Page | Print To PDF | Translate

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

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

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

Help & Tools

Reports

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 Summ	nary
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	 Please identify the SBE-A&E certified firm(s) that will be used to meet the 100% Set-Aside measure established for this project. ***IMPORTANT: Please follow the following instructions: 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. Please follow these steps in order to avoid revisions after submitting the UP. If you have any questions, please contact me at 786-454-5028 (Caesar E, Suarez)

Primary Bidder/Prin	ne Contractor						
	Vendor Name	Cert	Inc in Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
P BND Engineers, Inc.	n en falle alle a le son a son anna anna an anna an an an an an an an	0	SBE - A&E	\$2,000,000	\$1,300,000 65.00%	\$1,300,000 65.00%	<u>View</u>

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

Subcontractors										
Subcontractor Name	Sub Tier	Cert	Inc in Goal	Туре	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
1 C SOLUTIONS INC	1	0	SBE - A&E	Sub 100%	0	\$300,000 15.00%	\$300,000 15.00%	\$300,000 15,00%	۵	<u>View</u>
1 Nifah and Partners Consulting Engineers, Inc.	1	0	SBE - A&E	Sub 100%	0	\$400,000 20.00%	\$400,000 20.00%	\$400,000 20.00%	0	<u>View</u>

Goal & Waiv	ver Summary	1			
Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
eedi ijpe	and the second se		and a second processor		

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

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	

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

Utilization Plan: View Subcontractor

 Proposal Main
 View Proposal
 Settings
 Docs
 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

Help & Tools

Return

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

Vendor Information	and the second
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

Applicabl	e Vendor C	ertificatio	Instant and a second
Туре	Effective	Renewal	Organization
SBE-A&E	3/10/2020	7/31/2021	Miami-Dade County
DBE	Not av	ailable	Florida Unified Certification Program

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

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

Utilization Plan: View Subcontractor

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports	
Contraction of the local of										Chature Onon

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

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

Help & Tools

Return

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

Applicabl	e Vendor C	ertificatio	ins
Туре	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 av	ailable	Florida Unified Certification Program
DBE	Not av	ailable	Florida Unified Certification Program

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)

Customer Support Copyright © 2021 B2Gnow. All rights reserved.

EXHIBIT "C"

(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				1.1.1.1			a could	12	
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
Fund State Revolving Loan Wastewater Program	20,000	20,000	O	0	0	0	0	0	40,000
State Revolving Loan Water	44,181	1,000	307	1,735	0	0	0	0	47,223
Program 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	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Fund	5/101			4.40	19131				
Water Connection Charges	60,302	790	0	0	υ	0	0	0	61,092
Water Renewal and Replacement	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Fund									
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
xpenditures									
Strategic Area: NI			1			6.610	2450	0	141,838
GOB Water and Wastewater	17,229	16,793	47,344	33,930	17,752	6,640	2,150	0	141,838
Projects	1 222 550	100 107	F0F 000	630,390	687.087	679,173	495,306	827,572	5,743,201
Wastewater Projects	1,338,668	499,197	585,808	206,781	120,206	117,844	79,471	258,934	1,649,535
Water Projects	568,217	144,600	153,482						7,534,574
Total:	1,924,114	660,590	786,634	871,101	825,045	803,657	576,927	1,086,506	7,004,074

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

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 8-537-14

 Resolution R-537-14
 District Located:
 Countywide

 LOCATION:
 Various Sites
 District (s) Served:
 Countywide

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

REVENUE SCHEDULE: BBC GOB Financing	PRIOR 16,496	2020-21 16,718	2021-22 32,319	2022-23 33,925	2023-24 17,752	2024-25 6,640	2025-26 2,150	FUTURE 0	TOTAL 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

13

LIFT STATIONS - UP	GRADES AND	STRUCTU	RAL IMPRO	VEMENTS	17.		PRC	DJECT #:	9650371	13
DESCRIPTION: LOCATION:	Repair, replac Systemwide Various Sites			ft stations th Di	roughout the istrict Locate istrict(s) Serv	d:	r system Systen Systen			
REVENUE SCHEDULE: Wastewater Renewal	Fund	PRIOR 11,242	2020-21 0	2021-22 3,500	2022-23 3,500	2023-24 3,500	2024-25 3,500	2025-2 6 3,500		TOTA 32,24
TOTAL REVENUES:		11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,24
EXPENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		6,881	2,113	2,800	2,800	2,800	2,800	2,800		25,79
Land Acquisition/Impr	ovements	602	185	245	245	245	245	245		2,25
Major Machinery and	Equipment	258	79	105	105	105	105	105	105	96
Planning and Design	=	860	264	350		350	350	350	350	3,22
TOTAL EXPENDITURES:		8,601	2,641	3,500	3,500	3,500	3,500	3,500	3,500	32,24
PEAK FLOW MANAG DESCRIPTION: LOCATION:	GEIMENT - FAG Evaluate and c Systemwide Various Sites		ernatives for	Di	anagement I strict Locate strict(s) Serv	d: ·		nfrastructu wide	9653371 re	6
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	τοτα
Future WASD Revenue	Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,02
WASD Revenue Bonds		1,747	0	0	0	0	0	0	0	1,74
Wastewater Connectio	n Charges =	1,893	693	0	0	0	0	0	0	2,58
TOTAL REVENUES:		3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,36
EXPENDITURE SCHEDUI	.E;	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
Construction		2,184	2,625	1,570	600	1,278	0	0	3,359	11,61 7,74
Planning and Design	-	1,456	1,749	1,047	400	852			2,240	
TOTAL EXPENDITURES:		3,640	4,374	2,617	1,000	2,130	0	0	5,599	19,360
PEAK FLOW MANAG	EMENT - ELO	WREDUCT	ION PROG	RAM (FRP)			PRO	JECT #:	9650201	
DESCRIPTION:	Implement a Flo reduction and F Systemwide Various Sites	ow Reductio	n Program w	hich is comp on by implem Dis		ime controls	onents: Inflo	w and Infilt ations wide	ration	
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAI
		0	11,900	14,200	15,500	15,500	15,000	13,500	168,664	254,264
Future wash Revenue	blo	61,077	0	0	0	0	0	0	0	61,077
	2.000		11 000	14,200	15,500	15,500	15,000	13,500	168,664	315,341
WASD Revenue Bonds S	_	61,077	11,900							
Future WASD Revenue I WASD Revenue Bonds S TOTAL REVENUES: EXPENDITURE SCHEDULI	:	61,077 PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds S FOTAL REVENUES:	:: 				2022-23 15,500	2023-24 15,500	2024-25 15,000	2025-26 13,500	FUTURE 168,664	TOTAI 315,341

2

DESCRIPTION:	And the second second second	a and a second	and the second	an da an an	a strategies		utual data a		at a m	
LOCIMICAL	Upgrade electr	rical control	panels, pum		roprietary su strict Locate		ontroi data a 6	equisition sy	stem	
LOCATION:	Various Sites Various Sites				strict(s) Serv		Systen	nwide		
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	٥	0	0	0	838
EXPENDITURE SCHEDU Construction	JLE:	PRIOR 733	2020-21 75	2021-22 25	2022-23 5	2023-24 0	2024-25 0	2025-26 0	FUTURE 0	TOTAI 838
TOTAL EXPENDITURES	-	733	75	25	5	0	0	0	0	838
PUMP STATIONS - I								JECT #:	2000000784	0
DESCRIPTION:	Implement a pu	ump station	resiliency pr							
LOCATION:	Systemwide				strict Locate		County County			
	Various Sites			Dis	strict(s) Serv	20.	County	WIDE		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue	e 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	on Charges	513	0	0	0	0	0	0	0	513
OTAL REVENUES:		16,382	15,528	25,031	38,523	56,367	50,686	38,193	32,192	272,902
XPENDITURE SCHEDU	LE:	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 8,785	24,788 7,404	210,135 62,767
Planning and Design		3,722	3,617	5,757	8,860	12,964	11,658		Contraction of the second s	
OTAL EXPENDITURES:	i	16,182	15,728	25,031	38,523	56,367	50,686	38,193	32,192	272,902
			i							
	EWER SYSTEM	IS CONSEN	, T DECREE F	ROJECTS			PRO.	IECT #: 9	64440	
PUMP STATIONS - S	EWER SYSTEM Design, constru Consent Decree	ct and rehat			rastructure s	ystems to co			all a sec	6
PUMP STATIONS - S DESCRIPTION: LOCATION:	Design, construc	ct and rehat	pilitate pump	stations infr Disi	rastructure s trict Located trict(s) Serve	£		ne Federal El vide	all a sec	6
PUMP STATIONS - S DESCRIPTION: LOCATION:	Design, construc Consent Decree Various Sites	ct and rehat	pilitate pump	stations infr Disi	trict Located	£	omply with th County	ne Federal El vide	all a sec	
PUMP STATIONS - S DESCRIPTION: LOCATION:	Design, construc Consent Decree Various Sites	ct and rehat	pilitate pump	stations infr Disi Disi	trict Located	£	omply with th County	ne Federal El vide	all a sec	TOTAL
PUMP STATIONS - S DESCRIPTION: LOCATION:	Design, construc Consent Decree Various Sites Throughout Mia	ct and rehat ami-Dade Co	ollitate pump punty 2020-21 8,961	stations infr Disi Disi 2021-22 2,021	trict Located trict(s) Serve 2022-23 0	: d: 2023-24 0	Countyy Countyy Countyy 2024-25 0	ne Federal El vide vide 2025-26 0	PA FUTURE 0	10,982
PUMP STATIONS - S DESCRIPTION: LOCATION: EVENUE SCHEDULE:	Design, construc Consent Decree Various Sites Throughout Mia Bonds	ct and rehat ami-Dade Co PRIOR 0 100,111	ollitate pump ounty 2020-21 8,961 0	stations infr Disi Disi 2021-22 2,021 0	trict Located trict(s) Serve 2022-23 0 0	: d: 2023-24 0 0	omply with th Countyy Countyy 2024-25 0 0	ne Federal El vide 2025-26 0 0	PA FUTURE 0 0	10,982 100,111
PUMP STATIONS - S DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds 3	Design, construc Consent Decree Various Sites Throughout Mia Bonds Sold	ct and rehat ami-Dade Co PRIOR 0	ollitate pump punty 2020-21 8,961	stations infr Disi Disi 2021-22 2,021	trict Located trict(s) Serve 2022-23 0 0 0	: d: 2023-24 0 0 0	County County County 2024-25 0 0 0	ne Federal El vide 2025-26 0 0 0	FUTURE 0 0 0	10,982 100,111 1,914
PUMP STATIONS - S DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds S Wastewater Connection	Design, construc Consent Decree Various Sites Throughout Mia Bonds Sold	ct and rehat ami-Dade Co PRIOR 0 100,111	ollitate pump ounty 2020-21 8,961 0	stations infr Disi Disi 2021-22 2,021 0	trict Located trict(s) Serve 2022-23 0 0	: d: 2023-24 0 0	omply with th Countyy Countyy 2024-25 0 0	ne Federal El vide 2025-26 0 0	FUTURE 0 0 0 0	10,982 100,111 1,914 113,007
PUMP STATIONS - S DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds S Wastewater Connection DTAL REVENUES:	Design, constru Consent Decree Various Sites Throughout Mia Bonds Sold n Charges	ct and rehat ami-Dade Co PRIOR 0 100,111 1,914	2020-21 8,961 0 0	2021-22 2,021 2,021 0 2,021 2,021 2,021 2021-22	trict Located trict(s) Serve 2022-23 0 0 0 0 2022-23	: d: 2023-24 0 0 0 0 2023-24	2024-25 0 2024-25 0 0 0 0 2024-25	ne Federal El vide 2025-26 0 0 0 2025-26	FUTURE 0 0 0 FUTURE	10,982 100,111 1,914 113,007 TOTAL
PUMP STATIONS - S DESCRIPTION: LOCATION: EVENUE SCHEDULE: Future WASD Revenue	Design, constru Consent Decree Various Sites Throughout Mia Bonds Sold n Charges	ct and rehat ami-Dade Co PRIOR 0 100,111 1,914 102,025	2020-21 8,961 0 8,961 0 0 8,961	2021-22 2,021 0 2,021 0 0 2,021	trict Located trict(s) Serve 2022-23 0 0 0 0	: d: 2023-24 0 0 0 0	Countys Countys Countys 2024-25 0 0 0 0 0	ne Federal El vide 2025-26 0 0 0 0	FUTURE 0 0 0 0	10,982 100,111 1,914 113,007

SANITARY SEWER	SYSTEM - EXTE	NSION					PRC)JECT #:	9653281	121
DESCRIPTION:	Extend sewers		to include th	ne existing sa	initary sewe	r needs asse	ssment			
LOCATION:	Systemwide				strict Locate		System			
	Various Sites			DI	strict(s) Serv	red:	System	nwide		
EVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
WASD Revenue Bonds	Sold	167	0	0	0	0	0	0	0	16
Wastewater Renewal	Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,15
OTAL REVENUES:		25,515	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,32
XPENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		20,426	6,286	2,880	3,360	3,360	3,360	3,360	3,360	46,39
Planning and Design		851	262	120	140	140	140	140	140	1,93
OTAL EXPENDITURES		21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,500	48,32
SANITARY SEWER S	YSTEM - IMPR	OVEMENT	S					- 14 - C - C - A	9650221	10
DESCRIPTION:	Provide sanitar	y sewer syst	em improve	ments funde	d from the s	special const	ruction fund	including sp	pecial	
	taxing districts						6	and de		
LOCATION:	Systemwide				strict Locate strict(s) Serv		System System			
	Various Sites			DI.	suicits) serv	eu.	System	IWIGC		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
EVENUE SCHEDULE: Future WASD Revenue	Bonds	0	1,186	0	0	0	0	0	0	1,18
WASD Revenue Bonds		5,917	0	0	0	0	0	0	0	5,91
Wastewater Special Co	a state of the second	3,543	0	٥	0	0	0	0	0	3,54
und										
OTAL REVENUES:		9,460	1,186	0	0	0	0	0	0	10,64
XPENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		6,460	1,686	500	500	500	500	500	0	10,64
OTAL EXPENDITURES:		6,460	1,686	500	500	500	500	500	0	10,64
										-
WASTEWATER - CER MPROVEMENTS	ITRAL MIAMI-	DADE TRA	NSMISSIO	N MAINS A	ND PUMP S	STATION	PRO	JECT #:	9650241	0
DESCRIPTION:	Construct a for	ce main cros	sing Bear Cu	t, a force ma	in in Flagler	St from SW	37 Ave to SW	V 10 Ave an	d a force	
A PROVIDE A CON	main from Miar	ni Beach to	the Central I	District Wast	ewater Treat	tment Plant				
LOCATION:	Wastewater Sys				trict Located		System			
	City of Miami			Dis	trict(s) Serve	ed:	System	wide		
VENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
uture WASD Revenue		0	2,900	3,502	1,000	0	0 · 0	0	0	7,402 18,763
VASD Revenue Bonds	sold	18,763	2 900	0 3,502	00	0	0	0	0	26,16
DTAL REVENUES:	22	18,763	2,900						FUTURE	TOTAL
	17 M	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	IOTAL
PENDITURE SCHEDUL	E1	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)

ē.

SANITARY SEWER S	YSTEM - EXT	ENSION					PRO	DJECT #:	9653281	5
DESCRIPTION:	Extend sewer	system lines	to include th	ne existing sa	anitary sewe	r needs asse	ssment			
LOCATION:	Systemwide			D	istrict Locate	ed:	System			
	Various Sites			Di	istrict(s) Serv	/ed:	Systen	nwide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тот
REVENUE SCHEDULE: WASD Revenue Bonds	Sold	167	0	0	0	0	0	C		10
Wastewater Renewal I		25,348	2,310	3,000	3,500	3,500	3,500	3,500		48,1
	=	25,515	2,310	3,000	3,500	3,500	3,500	3,500		48,33
TOTAL REVENUES:				and the state		a second second		2025-26		TOT
EXPENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24 3,360	2024-25 3,360	3,360		46,3
Construction		20,426 851	6,286 262	2,880 120	3,360 140	140	140	140		1,93
Planning and Design				-						48,3
FOTAL EXPENDITURES:		21,277	6,548	3,000	3,500	3,500	3,500	3,500	3,300	40,5
							000	UFOT #	0050221	
SANITARY SEWER S					10			JECT #:	9650221	0
DESCRIPTION:	Provide sanita		tem improve	ments funde	ed from the s	special const	ruction fund	including s	pecial	
	taxing districts	5		-		du	Custo-	wido		
LOCATION:	Systemwide				strict Locate strict(s) Serv		System System			
	Various Sites			DI	strict(s) serv	eu.	System	wide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тот
REVENUE SCHEDULE: Future WASD Revenue	Bonds	PRIOR 0	1,186	0	0	0	0	0	0	1,18
WASD Revenue Bonds		5,917	0	0	. 0	0	0	0	0	5,91
Wastewater Special Co und		3,543	0	0	0	0	0	0	0	3,54
OTAL REVENUES:	=	9,460	1,186	0	0	0	0	0	0	10,64
XPENDITURE SCHEDUL	E.	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	Er.	6,460	1,686	500	500	500	500	500	0	10,64
OTAL EXPENDITURES:		6,460	1,686	500	500	500	500	500	0	10,64
WASTEWATER - CEN	TRAL MIAMI	-DADE TRA	NSMISSIO	MAINS A	ND PUMP S	STATION	PRO	JECT #:	9650241	5
IMPROVEMENTS										
DESCRIPTION:	Construct a for	ce main cros	sing Bear Cu	t, a force ma	in in Flagler	St from SW	37 Ave to SW	/ 10 Ave an	id a force	
	main from Mia	mi Beach to	the Central I	District Waste	ewater Treat	tment Plant				
LOCATION:	Wastewater Sy	stem - Centr	al District Ar		trict Located		System			
	City of Mlami			Dis	trict(s) Serve	ed:	System	wide		
			1							
EVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds		0	2,900	3,502	1,000	0	0	0	0	7,40
WASD Revenue Bonds Sold		18,763	0	0	0	0	0	0	0	18,76
DTAL REVENUES:	1. The second	18,763	2,900	3,502	1,000	0	0	0	0	26,16
PENDITURE SCHEDULI	:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	0	18,763	2,900	3,502	1,000	0	0	0	0	26,16
			0.00000000				1	Colorest and an and a second se		
OTAL EXPENDITURES:		18,763	2,900	3,502	1,000	0	0	0	0	26,16

⁷¹ 153

10

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	s Miami-Dade Co	ounty		strict Locate strict(s) Serv		County County			
REVENUE SCHEDULE: Future WASD Revenue WASD Revenue Bonds		PRIOR 0 105,471	2020-21 581 0	2021-22 500 0	2022-23 1,040 0	2023-24 1,411 0	2024-25 0 0	2025-26 0 0	FUTURE O O	TOTAL 3,532 105,471
TOTAL REVENUES:		105,471	581	500	1,040	1,411	0	0	0	109,003
EXPENDITURE SCHEDU	LE:	PRIOR	2020-21 575	2021-22 495	2022-23 1,030	2023-24 1,397	2024-25 0	2025-26 0	FUTURE 0	TOTAL 107,913
Construction Planning and Design		104,416 1,055	575	455	1,030	1,557	0	0	0	1,090
TOTAL EXPENDITURES:		105,471	581	500	1,040	1,411	0	0	0	109,003

WASTEWATER - EC	UIPMENT						PRO	JECT #:	9650301	121
DESCRIPTION:	Acquire equipr	nent and ass	sociated was	tewater syst	em capital si	upport mate	rials as need	ed		
LOCATION:	Systemwide			DI	strict Locate	d:	System	wide		
	Various Sites			Di	strict(s) Serv	ed:	System	wide		
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 SCHEDU	ILE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Furniture Fixtures and	l 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 - IN	IFRASTRUCTUR	E IMPROV	EMENTS (B	UILDING			PRC	JECT #:	2000001494	13
BETTER COMMUN										
DESCRIPTION:	Replace, upgrad include force m	de and expa nains, injecti	nd existing v on wells, pur	vastewater i np stations,	nfrastructure electrical sy:	e throughout stems and pl	t the wastew ant treatmen	ater system nt processe	m, to es	
LOCATION:	Various Sites				strict Locate		County			
	Various Sites			Dis	strict(s) Serv	ed:	County	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	6 FUTURE	TOTAL
REVENUE SCHEDULE: BBC GOB Financing		PRIOR 0	2020-21 0	2021-22 15,000	2022-23 0	2023-24 0	2024-25 0	2025-26 0	6 FUTURE 0 0	TOTAL 15,000
	-	PRIOR 0 0	843		2010		2024-25 0 0	2025-26 0 0	0	2012/01/2012/01
BBC GOB Financing	JLE:	0	0	15,000	0	0	0	0	0	15,000
BBC GOB Financing		0	0	15,000 15,000	0	0	0	0	0 0	15,000 15,000

⁷² 154

IMPROVEMENTS									
	infrastructure imp	rovements to	o pump stati	ons to increa	ase system fl	exibility			
LOCATION: Wastew	ater System - Nort	h District Are	ea Di	strict Locate	d:	System			
Various	Sites		DI	strict(s) Serv	red:	System	iwide		
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 Charge	1,307	2,591	6,032	2,070	/50	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
						DBO	1F/T #1	062670	
LOCATION: Systemw	e outfall flows to th vide	ne ocean		strict Located		System	wide	962670	1
DESCRIPTION: Eliminat	e outfall flows to th vide	ne ocean		strict Locater			wide	962670	6
DESCRIPTION: Eliminat LOCATION: Systemw	e outfall flows to th vide	ne ocean 2020-21				System	wide	962670 FUTURE	TOTAL
DESCRIPTION: Eliminat LOCATION: Systemw Various !	e outfall flows to tl vide Sites		Dis	strict(s) Serv 2022-23 81,225	ed: 2023-24 190,229	5ystem System 2024-25 277,826	wide wide 2025-26 199,948	FUTURE 182,384	TOTAL 998,793
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate	e outfall flows to th vide Sites PRIOR Q	2020-21	Dis 2021-22	strict(s) Serv 2022-23	ed: 2023-24	System System 2024-25	wide wide 2025-26	FUTURE	TOTAL
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds	e outfall flows to th vide Sites PRIOR Q	2020-21 26,369	Dis 2021-22 40,812	strict(s) Serv 2022-23 81,225	ed: 2023-24 190,229	5ystem System 2024-25 277,826	wide wide 2025-26 199,948	FUTURE 182,384	TOTAL 998,793
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program	e outfall flows to th vide Sites PRIOR 0 er 10,000 76,783	2020-21 26,369 20,000	Dis 2021-22 40,812 0	strict(s) Serv 2022-23 81,225 0	ed: 2023-24 190,229 0	System System 2024-25 277,826 0	wide wide 2025-26 199,948 0	FUTURE 182,384 0	TOTAL 998,793 30,000
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio	e outfall flows to th vide Sites PRIOR 0 er 10,000 76,783 s 3,472	2020-21 26,369 20,000 0	Dis 2021-22 40,812 0 0	strict(s) Serv 2022-23 81,225 0 0	ed: 2023-24 190,229 0	System System 2024-25 277,826 0 0	wide wide 2025-26 199,948 0 0	FUTURE 182,384 0	TOTAL 998,793 30,000 76,783
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge	e outfall flows to th vide Sites PRIOR 0 er 10,000 76,783 s 3,472	2020-21 26,369 20,000 0 2,092	Dis 2021-22 40,812 0 0 11,462	strict(s) Serv 2022-23 81,225 0 0 12,543	ed: 2023-24 190,229 0 0 14,000	System System 2024-25 277,826 0 0 14,000	wide wide 2025-26 199,948 0 0 0	FUTURE 182,384 0 0 0	TOTAL 998,793 30,000 76,783 57,569
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio Fund	e outfall flows to th vide Sites PRIOR 0 er 10,000 s 3,472 n 45 181,612	2020-21 26,369 20,000 0 2,092 0	Dis 2021-22 40,812 0 0 11,462 1,000	2022-23 81,225 0 12,543 4,000	ed: 2023-24 190,229 0 14,000 4,000	System System 2024-25 277,826 0 14,000 674	wide wide 2025-26 199,948 0 0 0 0 0 0	FUTURE 182,384 0 0 0 0 0	TOTAL 998,793 30,000 76,783 57,569 9,719
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio Fund WIFIA Loan TOTAL REVENUES:	e outfall flows to th vide Sites PRIOR 0 er 10,000 76,783 s 3,472 n 45 	2020-21 26,369 20,000 0 2,092 0 0 48,461	Dis 2021-22 40,812 0 11,462 1,000 0 53,274	strict(s) Serv 2022-23 81,225 0 12,543 4,000 0 97,768	ed: 2023-24 190,229 0 14,000 4,000 0	System System 2024-25 277,826 0 14,000 674 0	wide wide 2025-26 199,948 0 0 0 0 0 0	FUTURE 182,384 0 0 0 0 0 0	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio Fund WIFIA Loan TOTAL REVENUES: EXPENDITURE SCHEDULE:	e outfall flows to th vide Sites PRIOR 0 er 10,000 5 3,472 n 45 <u>181,612</u> 271,912 PRIOR	2020-21 26,369 20,000 0 2,092 0 0 48,461 2020-21	Dis 2021-22 40,812 0 11,462 1,000 0 53,274 2021-22	2022-23 81,225 0 12,543 4,000 0 97,768 2022-23	ed: 2023-24 190,229 0 0 14,000 4,000 0 208,229 2023-24	System System 2024-25 277,826 0 14,000 674 0 292,500 2024-25	wide wide 2025-26 199,948 0 0 0 0 0 199,948	FUTURE 182,384 0 0 0 0 0 0 182,384	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio Fund WIFIA Loan TOTAL REVENUES: EXPENDITURE SCHEDULE: Construction	e outfall flows to th vide Sites PRIOR 0 er 10,000 5 3,472 n 45 <u>181,612</u> 271,912 PRIOR 97,080	2020-21 26,369 20,000 0 2,092 0 0 48,461	Dis 2021-22 40,812 0 11,462 1,000 0 53,274	strict(s) Serv 2022-23 81,225 0 12,543 4,000 0 97,768	ed: 2023-24 190,229 0 14,000 4,000 0 208,229	System System 2024-25 277,826 0 14,000 674 0 292,500	wide wide 2025-26 199,948 0 0 0 0 0 0 199,948 2025-26	FUTURE 182,384 0 0 0 0 0 0 182,384 FUTURE	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476 TOTAL
DESCRIPTION: Eliminat LOCATION: Systemw Various : REVENUE SCHEDULE: Future WASD Revenue Bonds State Revolving Loan Wastewate Program WASD Revenue Bonds Sold Wastewater Connection Charge Wastewater Special Constructio Fund WIFIA Loan TOTAL REVENUES: EXPENDITURE SCHEDULE:	e outfall flows to th vide Sites PRIOR 0 er 10,000 5 3,472 n 45 <u>181,612</u> 271,912 PRIOR	2020-21 26,369 20,000 0 2,092 0 0 48,461 2020-21 71,926	Dis 2021-22 40,812 0 11,462 1,000 0 53,274 2021-22 100,709	2022-23 81,225 0 12,543 4,000 0 97,768 2022-23 122,744	ed: 2023-24 190,229 0 0 14,000 4,000 208,229 2023-24 220,836	System System 2024-25 277,826 0 14,000 674 0 292,500 2024-25 301,039	wide wide 2025-26 199,948 0 0 0 0 0 0 199,948 2025-26 199,154	FUTURE 182,384 0 0 0 0 0 0 182,384 FUTURE 173,265	TOTAL 998,793 30,000 76,783 57,569 9,719 181,612 1,354,476 TOTAL 1,286,753

⁷³ 155

	WASTEWATER TRE	ATMENT PLANT	r - North	DISTRICT	JPGRADES			0.000		9653411	5
	DESCRIPTION:	Construct a chlo provide various				sluice gates	in the pre-tr	eatment bar	screen roor	m and	
	LOCATION:	2575 NE 151 St				strict Locate	d:	4			
		North Miami			Di	strict(s) Serv	ed:	System	wide		
			-	2020.24	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
e,	REVENUE SCHEDULE:		PRIOR	2020-21	the second states	12,500	1,136	1,800	18,324	13,000	60,979
	Future WASD Revenu		0	2,719	11,500 0	12,500	1,150	1,000	10,524	15,000	7,795
	WASD Revenue Bond		7,795 875	0	0	0	0	0	0	0	875
	Wastewater Renewal WIFIA Loan	Fund	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 SCHEDU	IL F:	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

8,778

8,778

0 WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3) PROJECT #: 9655481 DESCRIPTION: Install emergency generators and expand the South District Wastewater Plant and injection wells District Located: 8 LOCATION: 8950 SW 232 St Unincorporated Miami-Dade County District(s) Served: Systemwide 2025-26 FUTURE TOTAL 2023-24 2024-25 2022-23 **REVENUE SCHEDULE:** PRIOR 2020-21 2021-22 2,474 0 0 0 0 0 7,440 4,966 0 Future WASD Revenue Bonds 222 222 0 0 0 0 0 0 0 WASD Revenue Bonds Sold 391 0 0 0 0 0 0 0 Wastewater Connection Charges 391 725 0 0 0 725 0 0 0 0 Wastewater Renewal Fund 0 0 0 8,778 0 0 TOTAL REVENUES: 1,338 4,966 2,474 2024-25 2025-26 FUTURE TOTAL 2022-23 2023-24 PRIOR 2020-21 2021-22

2,474

2,474

4,966

4,966

1,338

1,338

0

0

0

0

0

0

0

0

0

0

EXPENDITURE SCHEDULE:

TOTAL EXPENDITURES:

Construction

DESCRIPTION:	Provide plant emergency g	t process infra enerators, acq nits and const	structure im Juiring a land	provements I buffer, con	struction of a	ijection and a landfill gas	monitoring v pipeline, ins	vells, installa tallation of c	tion of o-	
LOCATION:	8950 SW 232			1965 March	strict Locate	d:	8	•		
	Unincorporat	ted Miami-Dao	le County	Di	strict(s) Serv	ed:	System	iwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue	e Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASD Revenue Bonds		972	0	0	0	0	0	0	0	972
Wastewater Connecti		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 SCHEDU	JLE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	1970/2021	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	5	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 964120

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

LOCATION: V	/arious Sites	Miami-Dade C		Do a	strict Locate strict(s) Serv		County County			
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue B	londs	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASD Revenue Bonds So	old	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 Fu	and the second second	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	<u>^</u>	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:	1	522,797	210,944	206,232	164,483	128,858	73,939	29,919	13,124	1,350,296

157

13

5

PROJECT #: 9653401

DESCRIPTION:	emergency ge	rovide plant process infrastructure improvements to include injection and monitoring wells, ins mergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation eneration units and construction of sludge handling facilities 950 SW 232 St District Located: 8								
LOCATION:	8950 SW 232	St		Di	strict Locate	d:	8			
Losinien	Unincorporat		de County	DI	strict(s) Serv	ed:	System	iwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenu	e Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASD Revenue Bond	s Sold	972	0 493	0	0	0	0	0	0	972
Wastewater Connecti	on Charges	100		0	0	D	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 SCHEDU	JLE:	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	6	1,072	1,500	6,301	8,301	11,069	2,000	1,757	32,421	64,421

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

Throughout Miami-Dade County

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 964120

Countywide

PROJECT #: 9653401

10

5

DESCRIPTION:	Design, construct and rehabilitate infrastru	ucture improvements at wastew	vater treatment plants to comply
	with the Federal EPA Consent Decree		
LOCATION:	Various Sites	District Located:	Countywide

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

District(s) Served:

WASTEWATER TR DESCRIPTION: LOCATION:	EATMENT PLA Upgrade wast Wastewater T Various Sites	ewater treat	ment plants	to meet regu Di		d:	PRC System System		9652061	6
				2.2.2				2025-26	6 FUTURE	тота
REVENUE SCHEDULE:	Sec.	PRIOR	2020-21	2021-22	2022-23	2023-24 0	2024-25 0	2025-26		3,16
Future WASD Revenue WASD Revenue Bond		0 1,482	2,160 0	1,000 0	0	0	0	C		1,48
	=======================================	1,482	2,160	1,000	0	0	0	C		4,64
OTAL REVENUES:					2022-23	2023-24	2024-25	2025-26		TOT
XPENDITURE SCHED	ULE:	PRIOR	2020-21	2021-22 940	2022-23	2023-24	2024-25	2025-20		4,36
Construction		1,393 89	2,030 130	540 60	0	0	0	C		27
Planning and Design	20. E			1,000	0	0	0	C		4,64
OTAL EXPENDITURE	5:	1,482	2,160	1,000	U	U	U			.,
WASTEWATER TRI DESCRIPTION: LOCATION:	ATIMENT PLAI Renovate and Systemwide Various Sites			ment plant f Di:		d:		iwide	9653261	6
REVENUE SCHEDULE: Wastewater Renewal Wastewater Special C und		PRIOR 48,286 4,568	2020-21 20,493 0	2021-22 9,000 0	2022-23 9,000 0	2023-24 9,000 0	2024-25 9,000 0	2025-26 9,000 0	9,000	тота 122,77 4,56
OTAL REVENUES:	-	52,854	20,493	9,000	9,000	9,000	9,000	9,000	9,000	127,34
XPENDITURE SCHEDU	11 E-	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction		41,498	19,468	17,264	8,550	8,550	8,550	8,550	8,550	120,98
Major Machinery and	Equipment	437	205	182	90	90	90	90	90	1,27
Planning and Design		1,747	820	726	360	360	360	360	360	5,09
OTAL EXPENDITURES	8	43,682	20,493	18,172	9,000	9,000	9,000	9,000	9,000	127,34
WATER - CENTRAL DESCRIPTION: LOCATION:	Replace variou microtunneling Central Miami-	s low-pressu g method	re water ma	ins and insta Dis	ll a 20-inch v strict Located	1:	t railroad cro System	wide	9654041	6
	City of Miami				trict(s) Serve		System			
EVENUE SCHEDULE:	1000 52	PRIOR	2020 21	2021-22	2022-23	2023-24	2024-25	2.02.5-2.6	FUTURE	TOTA
uture WASD Revenue		0	0	254	700	1,000	4,220	4,271	0	10,44
Vater Renewal and R nd	eplacement	266	0	0	0	0	0	0	0	26
TAL REVENUES:	_	266	0	254	700	1,000	4,220	4,271	0	10,71
PENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	1999-1997 (Sel	258	0	241	665	950	4,009	4,058	0	10,18
onstruction									10 M	F 7
Planning and Design		8	0	13	35	50	211	213	0	53 10,71

		N ENHANC				PRC	DIECT #:	9653311	101
	is water mains	throughout			4	Custom	inida		
LOCATION: Systemwide				strict Locate strict(s) Serv		Systen Systen			
Various Sites			U	strict(s) serv	eu.	зузсен	IWIG		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,712
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	89,45
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,68
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	TOTA
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						PRC	JECT #:	96 <mark>50141</mark>	1
DESCRIPTION: Acquire equip	oment and ass	ociated wat	er system ca	nital support	materials				
LOCATION: Systemwide		oojuted hat		strict Locate		System	wide		
Various Sites			Di	strict(s) Serv	ed:	System	iwide		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
LYLING JUILDOLL.									TOTAL
Future WASD Revenue Bonds	0	2,500	3,500	3,500	3,500	3,500	3,500	98,500	118,500
	0 1,500	2,500 0	0	0	0	3,500 0	3,500 0	0	118,500 1,500
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement			10 C			3,500	3,500	0 8,000	118,500 1,500 88,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund	1,500	0	0	0	0	3,500 0	3,500 0	0	118,500 1,500 88,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund FOTAL REVENUES:	1,500 34,009	0 6,867	0 8,000	0 8,000	0 8,000	3,500 0 8,000	3,500 0 8,000 11,500 2025-26	0 8,000	118,500 1,500 88,876 208,876 TOTAL
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement und TOTAL REVENUES: XPENDITURE SCHEDULE:	1,500 34,009 35,50 9	0 6,867 9,367	0 8,000 11,500	0 8,000 11,500	0 8,000 11,500	3,500 0 8,000 11,500	3,500 0 8,000 11,500	0 8,000 106,500	118,500 1,500 88,876 208,876 TOTAI
Future WASD Revenue Bonds WASD Revenue Bonds Sold	1,500 34,009 35,509 PRIOR	0 6,867 9,367 2020-21	0 8,000 11,500 2021-22	0 8,000 11,500 2022-23	0 8,000 11,500 2023-24	3,500 0 8,000 11,500 2024-25	3,500 0 8,000 11,500 2025-26	0 8,000 106,500 FUTURE	118,500 1,500 88,876 208,876 TOTAL 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund FOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment FOTAL EXPENDITURES:	1,500 34,009 35,509 PRIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367	0 8,000 11,500 2021-22 12,000	0 8,000 11,500 2022-23 11,500	0 8,000 11,500 2023-24 11,500	3,500 0 8,000 11,500 2024-25 11,500 11,500	3,500 0 8,000 11,500 2025-26 11,500 11,500	0 8,000 106,500 FUTURE 106,500	118,500 1,500 88,876 208,876 TOTAL 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund FOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment FOTAL EXPENDITURES:	1,500 34,009 35,509 PRIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000	0 8,000 11,500 2022-23 11,500 11,500	0 8,000 11,500 2023-24 11,500 11,500	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #:	0 8,000 106,500 FUTURE 106,500 106,500	118,500 1,500 88,876 208,876 TOTAL 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund FOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment FOTAL EXPENDITURES:	1,500 34,009 35,509 PRIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000	0 8,000 11,500 2022-23 11,500 11,500	0 8,000 11,500 2023-24 11,500 11,500	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts System	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide	0 8,000 106,500 FUTURE 106,500 106,500	118,500 1,500 88,876 208,876 TOTAL 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement und rOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd	1,500 34,009 35,509 PRIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000	0 8,000 11,500 2022-23 11,500 11,500	0 8,000 11,500 2023-24 11,500 11,500 mprovemen	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide	0 8,000 106,500 FUTURE 106,500 106,500	118,500 1,500 88,876 208,876 TOTAL 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement und TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd LOCATION: Systemwide Various Sites	1,500 34,009 35,509 PRIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000	0 8,000 11,500 2022-23 11,500 11,500 rastructure l	0 8,000 11,500 2023-24 11,500 11,500 mprovemen	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts System	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide	0 8,000 106,500 FUTURE 106,500 106,500	118,500 1,500 88,876 208,876 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement fund TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd LOCATION: Systemwide Various Sites	1,500 34,009 9RIOR 35,009 35,009	0 6,867 9,367 2020-21 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000 sd system inf Dis	0 8,000 11,500 2022-23 11,500 11,500 rastructure l trict Located trict Located trict(s) Serve	0 8,000 11,500 2023-24 11,500 11,500 mprovemen I: cd:	3,500 0 8,000 11,500 2024-25 11,500 11,500 ts System System	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide wide	0 8,000 FUTURE 106,500 106,500 9653461	118,500 1,500 88,876 208,876 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement fund TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hydr LOCATION: Systemwide Various Sites	1,500 34,009 BRIOR 35,009 35,009 ATION drants and con	0 6,867 9,367 9,367 9,367 9,367	0 8,000 11,500 2021-22 12,000 12,000 12,000	0 8,000 11,500 2022-23 11,500 11,500 rastructure l trict Located trict(s) Serve	0 8,000 11,500 2023-24 11,500 11,500 mprovemen I: d: 2023-24	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts System System System	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide wide 2025-26	0 8,000 FUTURE 106,500 106,500 9653461	118,500 1,500 88,876 208,876 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement fund TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement und	1,500 34,009 9RIOR 35,009 35,009 35,009 ATION drants and con	0 6,867 9,367 9,367 9,367 9,367 struct relate	0 8,000 11,500 2021-22 12,000 12,000 12,000 d system inf Dis Dis Dis 2021-22 2,500	0 8,000 11,500 2022-23 11,500 11,500 rastructure l trict Located trict(s) Serve 2022-23 2,500	0 8,000 11,500 2023-24 11,500 11,500 mprovemen I: ed: 2023-24 2,500	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts System System System 2024-25 2,500	3,500 0 8,000 11,500 2025-26 11,500 JECT #: wide wide 2025-26 2,500	0 8,000 FUTURE 106,500 106,500 9653461 FUTURE 2,500	118,500 1,500 88,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement Fund FOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment FOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd LOCATION: Systemwide Various Sites REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement und TOTAL REVENUES:	1,500 34,009 35,509 PRIOR 35,009 35,009 35,009 ATION drants and con drants and con grior 3,676 1,459 5,135	0 6,867 9,367 9,367 9,367 9,367 struct relate 2020-21 2,500 0	0 8,000 11,500 2021-22 12,000 12,000 12,000 std system inf Dis Dis 2021-22 2,500 0 2,500	0 8,000 11,500 2022-23 11,500 11,500 rastructure l trict Located trict(s) Serve 2022-23 2,500 0	0 8,000 11,500 2023-24 11,500 11,500 mprovemen I: d: 2023-24 2,500 0	3,500 0 8,000 11,500 2024-25 11,500 11,500 PRO ts System System 2024-25 2,500 0	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide wide 2025-26 2,500 0	0 8,000 FUTURE 106,500 106,500 9653461 FUTURE 2,500 0	118,500 1,500 88,876 208,876 208,876 208,876 208,876
Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement fund TOTAL REVENUES: EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment TOTAL EXPENDITURES: WATER - FIRE HYDRANT INSTALL DESCRIPTION: Install fire hyd LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement und	1,500 34,009 9RIOR 35,009 35,009 35,009 ATION drants and con drants and con 9RIOR 3,676 1,459	0 6,867 9,367 9,367 9,367 9,367 struct relate 2020-21 2,500 0 2,500	0 8,000 11,500 2021-22 12,000 12,000 32,000 32,000 32,000 0	0 8,000 11,500 2022-23 11,500 11,500 rastructure l trict Located trict(s) Serve 2022-23 2,500 0 2,500	0 8,000 11,500 2023-24 11,500 11,500 mprovemen 1: :: : : : : : : : : : : :	3,500 0 8,000 11,500 2024-25 11,500 11,500 ts System System 2024-25 2,500 0	3,500 0 8,000 11,500 2025-26 11,500 11,500 JECT #: wide wide 2025-26 2,500 0	0 8,000 FUTURE 106,500 106,500 9653461 FUTURE 2,500 0	118,500 1,500 88,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876 208,876

WATER - MAIN EXTENSIONS DESCRIPTION: Construct wa LOCATION: Systemwide Various Sites	ter main exte	nsions funde	D	special const strict Locate strict(s) Serv	d:		ecial taxing nwide	9651051 districts	10
REVENUE SCHEDULE: Water Special Construction Fund	PRIOR 1,058	2020-21 500	2021-22 500	2022-23 500	2023-24 500	2024-25 500	2025-26 500	FUTURE 0	TOTA 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	TOTA
Construction	762	360	360	360	360	360	360	0	2,92
Planning and Design	296	140	140	140	140	140	140	0	1,13
TOTAL EXPENDITURES:	1,058	500	500	500	500	500	500	0	4,058
WATER - MIAMI SPRINGS CONS DESCRIPTION: Repair and/or LOCATION: Miami Springs Miami Springs	replace wate		Di	Aiami Spring strict Locate strict(s) Serv	d:	PRC 6 6	DJECT #: 9	965450	6
REVENUE SCHEDULE: Miami Springs Water Construction	PRIOR 13,311	2020-21 600	2021-22 0	2022-23 0	2023-24 0	2024-25 0	2025-26 0	FUTURE 0	TOTAI 13,911
Fund = TOTAL REVENUES:	13,311	600	0	0	0	0	0	0	13,911
		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
EXPENDITURE SCHEDULE: Construction	PRIOR 13,311	600	2021-22	2022-23	023-24	2024-25	0	0	13,911
TOTAL EXPENDITURES:	13,311	600	0	0	0	0	0	0	13,911
WATER - NORTH MIAMI-DADE TO DESCRIPTION: Install 36-inch	water main a	long NW 87	Ave to impr	ove transmis	sion capabili y tank		e server al server a	9 654031 area of	
the county and LOCATION: North Miami-E Miami Garden	Dade County		Dis	strict Located strict(s) Serve	i:	System System			

7,152

7,152

6,866

7,152

286

2022-23

0

0

0

6,912

0

0

0

6,912

6,636

6,912

276

2021-22

Future WASD Revenue Bonds

Water Renewal and Replacement

WASD Revenue Bonds Sold

Water Connection Charges

EXPENDITURE SCHEDULE:

Planning and Design

TOTAL EXPENDITURES:

TOTAL REVENUES:

Construction

Fund

0

79

1,436

26,958

28,473

PRIOR

27,335

1,138

28,473

4,000

0

0

288

4,288

4,116

4,288

172

2020-21

14,551

14,551

2023-24

13,969

14,551

582

0

0

0

ο.

0

0

0

0

0

0

0

FUTURE

9,386

0

0

0

9,386

9,011

9,386

375

2024-25

5,000

0

0

0

5,000

4,800

5,000

200

2025-26

47,001

1,436

79

27,246

75,762

TOTAL

72,733

3,029

75,762

WATER - PIPES AND INFRASTRUC						PRC	JECT #:	9671.90	124
DESCRIPTION: Replace pipes	and provide	various infra							
LOCATION: Countywide				strict Locate		System			
Various Sites			Di	strict(s) Serv	ed;	System	IWIDE		
REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,89
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,16
Water Renewal and Replacement und	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,04
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,09
OTAL REVENUES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,19
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTA
Construction	72,812	17,749	4,690	2,940	2,940	2,940	2,940	2,940	109,95
Planning and Design	1,486	362	96	60	60	60	60	60	2,24
TOTAL EXPENDITURES:	74,298	18,111	4,786	3,000	3,000	3,000	3,000	3,000	112,19
WATER - REGIONAL GENERAL MA DESCRIPTION: Construct regio		CE AND OFI	FICE FACILI	TIES fice facilities	and storage		1900 C 40 D	9650271	5
LOCATION: Systemwide Various Sites	and Beneral	mantenene	Di	strict Locate strict(s) Serv	d:	System System	wide		
	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
EVENUE SCHEDULE:	FRION							48,018	48,01
	0	0	0	0	0	0	0		and the second sec
Future WASD Revenue Bonds			0	0	0	0	0	0	39
Future WASD Revenue Bonds WASD Revenue Bonds Sold	0	0				0	0	0 48,018	39 48,41
Euture WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: KPENDITURE SCHEDULE:	0 396	0 0	0	0	0	0	0	0	39 48,41 TOTA
Euture WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: KPENDITURE SCHEDULE: Construction	0 396 396 PRIOR	0 0 2020-21	0 0 2021-22	0 0 2022-23	0 0 2023-24	0 0 2024-25	0 0 2025-26	0 48,018 FUTURE	39 48,41 TOTA 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES:	0 396 98108 396 396 396	0 0 2020-21 0 0 FICATIONS	0 0 2021-22 0 0	0 0 2022-23 0 0	0 0 2023-24 0 0	0 0 2024-25 0 0 PRO	0 2025-26 0 0 JECT #: 9	0 48,018 FUTURE 48,018 48,018	39 48,41 TOTA 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold TOTAL REVENUES: EXPENDITURE SCHEDULE: Construction	0 396 9RIOR 396 396 396 ACT MODI reatment to	0 0 2020-21 0 0 FICATIONS	0 0 2021-22 0 0	0 0 2022-23 0 0	0 0 2023-24 0 0	0 0 2024-25 0 0 PRO	0 2025-26 0 0 JECT #: 9	0 48,018 FUTURE 48,018 48,018	39 48,414 TOTA 48,414 48,414
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t	0 396 9RIOR 396 396 396 ACT MODI reatment to	0 0 2020-21 0 0 FICATIONS	0 2021-22 0 0 • Surface Wa Dis	0 0 2022-23 0 0	0 0 2023-24 0 0 nt and Disinf	0 0 2024-25 0 0 PRO	0 2025-26 0 0 JECT #: 9 fection By P	0 48,018 FUTURE 48,018 48,018	39 48,41 TOTA 48,41 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide	0 396 9RIOR 396 396 396 ACT MODI reatment to	0 0 2020-21 0 0 FICATIONS	0 2021-22 0 0 • Surface Wa Dis	0 2022-23 0 0 ter Treatmen	0 0 2023-24 0 0 nt and Disinf	0 2024-25 0 0 PRO iectant/Disin System	0 2025-26 0 0 JECT #: 9 fection By P	0 48,018 FUTURE 48,018 48,018	39 48,41 TOTA 48,41 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites	0 396 9RIOR 396 396 396 ACT MODI reatment to	0 0 2020-21 0 0 FICATIONS	0 2021-22 0 0 • Surface Wa Dis	0 2022-23 0 0 ter Treatmen strict Located strict(s) Serve	0 2023-24 0 0 nt and Disinf d: ed: 2023-24	0 2024-25 0 0 PRO System System 2024-25	0 2025-26 0 JECT #: 9 fection By P wide wide 2025-26	0 48,018 FUTURE 48,018 48,018 9654061 roduct	39 48,41 TOTA 48,41 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites	0 396 PRIOR 396 396 396 ACT MODI reatment to tions	0 0 2020-21 0 FICATIONS comply with	0 2021-22 0 0 • Surface Wa Dis 2021-22 8,475	0 2022-23 0 0 ter Treatmen strict Located strict(s) Server 2022-23 7,100	0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500	0 0 2024-25 0 0 PRO System System 2024-25 1,500	0 2025-26 0 JECT #: 9 fection By P wide wide 2025-26 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct	39 48,41 TOTA 48,41 48,41
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites	0 396 PRIOR 396 396 ACT MODI reatment to clons PRIOR 0 51,640	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0	0 0 2021-22 0 0 surface Wa Dis Dis 2021-22 8,475 0	0 0 2022-23 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0	0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500 0	0 0 2024-25 0 0 PRO System System 2024-25 1,500 0	0 2025-26 0 JECT #: 9 fection By P wide wide 2025-26 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0	39 48,41 TOTA 48,41 48,41 48,41 51,644
Uture WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction DTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites EVENUE SCHEDULE: uture WASD Revenue Bonds VASD Revenue Bonds Sold Vater Connection Charges	0 396 PRIOR 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502	0 2021-22 0 0 Surface Wa Dis 2021-22 8,475 0 0 0	0 2022-23 0 0 ter Treatmen strict Located strict(s) Server 2022-23 7,100 0 0 0	0 0 2023-24 0 0 0 th and Disinf d: ed: 2023-24 3,500 0 0	0 0 2024-25 0 0 PRO System System 2024-25 1,500 0 0	0 2025-26 0 0 JECT #: 9 fection By P wide wide 2025-26 0 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0 0	39 48,41 TOTA 48,41 48,41 48,41 51,64 51,64 26,14
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Vater Connection Charges Vater Renewal and Replacement	0 396 PRIOR 396 396 ACT MODI reatment to clons PRIOR 0 51,640	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0	0 0 2021-22 0 0 surface Wa Dis Dis 2021-22 8,475 0	0 0 2022-23 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0	0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500 0	0 0 2024-25 0 0 PRO System System 2024-25 1,500 0	0 2025-26 0 JECT #: 9 fection By P wide wide 2025-26 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0	39 48,41 TOTA 48,41 48,41 48,41 50,00 69,18 51,64 26,14
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement and	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 5,360 0 502 0	0 2021-22 0 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 2022-23 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0	0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500 0 0 0 0	0 0 2024-25 0 0 PRO fectant/Disin System System 2024-25 1,500 0 0 0	0 2025-26 0 0 JECT #: 9 fection By P wide wide 2025-26 0 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0 0	39 48,41 TOTA 48,41 48,41 48,41 51,64 26,14 2,624
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Future WASD Revenue Bonds NASD Revenue Bonds Sold Nater Connection Charges Water Renewal and Replacement und	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0	0 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2022-23 0 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 0	0 0 2023-24 0 0 1 1 2023-24 3,500 0 0 0 0 0 3,500	0 0 2024-25 0 0 0 PRO iectant/Disin System 2024-25 1,500 0 0 0 0 0	0 0 2025-26 0 0 JECT #: 9 fection By P wide wide 2025-26 0 0 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0 0 0 0	39 48,41 TOTA 48,41 48,41 48,41 48,41 51,64 26,14 2,620 149,594
Future WASD Revenue Bonds WASD Revenue Bonds Sold OTAL REVENUES: (XPENDITURE SCHEDULE: Construction OTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water t (D-DBP) regulat LOCATION: Systemwide Various Sites EVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Jnd OTAL REVENUES: KPENDITURE SCHEDULE:	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620 79,907 PRIOR	0 0 2020-21 0 0 FICATIONS comply with 5,360 0 502 0 5,862 2020-21	0 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2022-23 0 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 0 7,100 2022-23	0 2023-24 0 0 nt and Disinf d: ed: 2023-24 3,500 0 0 0 0 3,500 2023-24	0 0 2024-25 0 0 PRO ectant/Disin System 2024-25 1,500 0 0 0 0 1,500 2024-25	0 0 2025-26 0 0 JECT #: 9 fection By P wide wide 2025-26 0 0 0 0 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct 43,250 0 0 0 0 43,250 FUTURE	39 48,41 TOTA 48,41 48,41 48,41 48,41 51,64 26,14 26,14 2,620 149,594 TOTA
(D-DBP) regulat LOCATION: Systemwide	0 396 9RIOR 396 396 396 ACT MODI reatment to tions PRIOR 0 51,640 25,647 2,620	0 0 2020-21 0 0 FICATIONS comply with 2020-21 5,360 0 502 0	0 2021-22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 2022-23 0 0 0 ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0 0 0 0	0 0 2023-24 0 0 1 1 2023-24 3,500 0 0 0 0 0 3,500	0 0 2024-25 0 0 0 PRO iectant/Disin System 2024-25 1,500 0 0 0 0 0	0 0 2025-26 0 0 JECT #: 9 fection By P wide wide 2025-26 0 0 0 0	0 48,018 FUTURE 48,018 48,018 9654061 roduct FUTURE 43,250 0 0 0 0	39 48,41 TOTA 48,41 48,41

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

EXPENDITURE SCHEDULE:

Planning and Design

TOTAL EXPENDITURES:

Construction

13 PROJECT #: 2000000072

0

0

0

0

0

0

4,287

5,163

876

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

	of water									
LOCATION:	Systemwide			Di	strict Locate	d:	County	wide		
Throughout		Viami-Dade C	ounty	District(s) Served:			County	wide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue	e Bonds	0	7,959	22,119	20,123	20,752	17,500	17,700	21,666	127,819
State Revolving Loan \	Water	44,181	1,000	307	1,735	0	0	0	0	47,223
Program										
WASD Revenue Bonds	Sold	90,395	0	0	0	0	0	0	0	90,395
Water Connection Cha	arges	2,000	0	0	0	0	0	0	0	2,000
Water Renewal and Re		31,672	0	0	0	0	0	5,000	5,000	41,672
Fund										
TOTAL REVENUES:	3	168,248	8,959	22,426	21,858	20,752	17,500	22,700	26,666	309,109
EXPENDITURE SCHEDU	LE:	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 N								JECT #:	9650021	13
DESCRIPTION:	Construct vario					n Miami-Dad	e County are	after the r	iew	
LOCATION:	South Miami H South Miami-D		rtreatment (strict Locate	d:	System	1.1. A.		
	Various Sites			Di	strict(s) Serv	ed:	System	iwide		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenu	e Bonds	0	379	3,735	149	0	0	0	0	4,263
WASD Revenue Bond	s Sold	900	0	0	0	0	0	0	0	900
TOTAL REVENUES:	-	900	379	3,735	149	0	0	0	0	5,163
EXPENDITURE SCHEDU	JLE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL

124

25

149

0

0

0

0

0

0

3,100

3,735

635

689

140

829

374

450

76

WATER - SYSTEM N								DJECT #:	9650181	101
DESCRIPTION:	Develop and n	naintain exis	ting water sy				nent Systen	auido		
LOCATION:	Systemwide Various Sites				strict Locate strict(s) Serv		System			
	various sites			DI	strict(s) serv	eu.	System	Wide .		
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTA
Water Renewal and R Fund	eplacement =	41,053	16,886	19,304	20,000	20,000	20,000	20,000		177,24
TOTAL REVENUES:		41,053	16,886	19,304	20,000	20,000	20,000	20,000		177,24
EXPENDITURE SCHEDU	LE:	PRIOR 31,542	2020-21 22,555	2021-22 20,056	2022-23 19,200	2023-24 19,200	2024-25 19,200	2025-26 19,200		TOTA 170,15
Planning and Design		1,314	940	836	800	800	800	800		7,09
TOTAL EXPENDITURES		32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	177,24
										1-2
WATER - TELEMETE	RING SYSTEM Acquire and in			tor rustom a	t water trea	tment plants		JECT #: ds	9656780	0
DESCRIPTION: LOCATION:	Systemwide	stall a centra	aizeu compu		strict Locate		System			
LUCATION.	Various Sites			Di	strict(s) Serv	ed:	System			
REVENUE SCHEDULE:		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	тота
Water Renewal and Re Fund	eplacement	1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,38
TOTAL REVENUES:		1,287	898	1,196	1,000	1,000	1,000	1,000	1,000	8,38:
EXPENDITURE SCHEDU	LE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑ
Construction		527	413	615	460	460	460	460	460	3,85
Major Machinery and	Equipment	619	485	722	540	540	540	540	540	4,52
TOTAL EXPENDITURES:		1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,38
WATER TREATMEN	τ ρί ανιτ - Δί Ε	VANDER O	RR IR FXP	ANSION			PRO	JECT #:	9650031	
DESCRIPTION:	Construct high facilities	service pum	ps, a 48-inch	finished wa	ter line, insta	all a new ger	nerator and c	construct cl	lorine	-
LOCATION:	6800 SW 87 Av	e			trict Located		7			
	Unincorporated	d Miami-Dao	le County	Dis	trict(s) Serve	ed:	System	wide		
		PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
REVENUE SCHEDULE: Future WASD Revenue	Bonds	0	12,293	2021-22	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds		29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Re		7,279	0	0	0	0	0	0	0	7,279
und	_	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
				2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
OTAL REVENUES:	E:	PRIOR	2020-21							
und TOTAL REVENUES: EXPENDITURE SCHEDUL Construction	E:	PRIOR 28,299	11,679	19,741	29,319	23,658	21,791	0	0	134,487
OTAL REVENUES: XPENDITURE SCHEDUL	E:					23,658 1,245	21,791 1,147	0 0	0	134,487 13,924

WATER - SYSTEM MAINTENAN	ICE AND UPG	RADES					DJECT #:	9650181	100
DESCRIPTION: Develop and	d maintain exis	ting water sy							
LOCATION: Systemwide	2			strict Locate		Systen			
Various Site	25		Di	strict(s) Serv	/ed:	Systen	iwide		
		2020 24	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	ΤΟΤΑΙ
REVENUE SCHEDULE:	PRIOR	2020-21		sector and a	2025-24	20,000	20,000		177,243
Water Renewal and Replacement Fund	41,053	16,886	19,304	20,000			20,000		177,243
TOTAL REVENUES;	41,053	16,886	19,304	20,000	20,000	20,000			
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26		TOTAL
Construction	31,542	22,555	20,056	19,200	19,200	19,200	19,200		170,153
Planning and Design	1,314	940	836	800	800	800	800		7,090
TOTAL EXPENDITURES:	32,856	23,495	20,892	20,000	20,000	20,000	20,000	20,000	1,77,243
WATER - TELEMETERING SYSTI	EM ENHANCE	MENTS				PRC)JECT #:	9656780	
DESCRIPTION: Acquire and	l install a centra	alized compu	iter system a	t water trea	tment plants	and wellfiel	ds		-
LOCATION: Systemwide		mico comp		strict Locate		System			
Various Site				strict(s) Serv		System			
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
FOTAL EXPENDITURES:	1,146	898	1,337	1,000	1,000	1,000	1,000	1,000	8,381
	an and a started by the					550	JECT #:	9650031	tes
WATER TREATMENT PLANT - A DESCRIPTION: Construct hi facilities	LEXANDER O gh service pum	RR, JR. EXP ps, a 48-incl	ANSION finished wa	ter line, inst	all a new gei			ene entransition,	, a
LOCATION: 6800 SW 87	Δνρ		Dis	strict Located	d;	7			
	ited Miami-Dad	le County	Dis	strict(s) Serve	ed:	System	wide		
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	7,279	0	0	0	0	0	0	0	7,279
und									
OTAL REVENUES:	36,635	12,293	20,780	30,862	24,903	22,938	0	0	148,411
XPENDITURE 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
					24.002	22 020	0	0	140 411

30,862

20,780

24,903

22,938

0

148,411

0

TOTAL EXPENDITURES:

4

36,635

12,293



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

SOURT	DEPART	
a	LIST OF RES	a card a sum and soon
	Construction Management and Inspection Servic	55
	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
Prime Name: EXCELSIC	DR ENGINEERING SERVICES P.C. COMPANY	
Trade Name:		
Sub-Cons	ultants Name	Trade Name
a. HSQ GRO	UP INC	
Team No.: 2		Prime Local I
Prime Name: EGSC ENC	GINEERING CONSULTANTS INC	
Trade Name:		
Sub-Consi	ultants Name	Trade Name
	RODRIGUEZ & ASSOCIATES INC	
b. CENIT LLC		
Team No.: 3		Prime Local I
Prime Name: HBC ENGI	NEERING COMPANY	
Trade Name:		
	ultants Name	Trade Name
	1 CONTROLS INC	
b. ENCOBRIE		
	NSULTING ENGINEERS, INC. IGINEERING INC	
e. EV SERVIC		
	STRUCTION & SERVICES INC	
1 1100 001		
Team No.: 4		Prime Local F
Prime Name: 305 CONSU	ULTING ENGINEERS LLC	
Trade Name:		
Sub-Consu	Iltants Name	Trade Name
a. PREMIERE	DESIGN SOLUTIONS INC	
Team No.: 5		Prime Local P
Prime Name: R J BEHAR	& COMPANY INC	
Trade Name:		
Sub-Consu	Itants Name	Trade Name
	ENGINEERING INC	
	INFEDING REDVICES LLC	

rime Local Preference: Yes FEIN No.: 262953878

Subs FEIN No. 202052928

Prime Local Preference: Yes FEIN No.: 651043053

> Subs FEIN No. 650982262 464800362

rime Local Preference: Yes FEIN No.: 223936061

Prime Local Preference: Yes FEIN No.: 462245961

Subs FEIN No. 260571068

Prime Local Preference: Yes FEIN No.: 650954070

> Subs FEIN No. 650956092 461012695

b. GCES ENGINEERING SERVICES LLC



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Service	es	
Project No.: E20-WASD-04A		
Measures: SBE/AE 100%		
No. of Agreements: 4		
Contract Type: PROFESSIONAL SERVICES AGREEMENT		
Submittal Date: 11/03/2020		
Cubinnui butor (marina)		
Team No.: 6	Prime Local Preference	e: 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
	Prime Local Preference	Vos
Team No.: 7		: 650492113
Prime Name: EBS ENGINEERING INC	FEINING	. 030452110
Trade Name:	Trade Name	Subs FEIN No.
Sub-Consultants Name a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING	THOMPSON & ASSOCIATES	
a. THOMPSON & ASSOCIATES IND OTHE ENGINEERING		
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
	Prime Local Preference	· Yes
Team No.: 10 Prime Name: 300 ENGINEERING GROUP PA		: 562612529
		8 1530
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 Trade Name: Sub-Consultants Name

a. MILIAN SWAIN & ASSOCIATES INC

Team No.: 13 Prime Name: ROSS ENGINEERING INC Trade Name: Sub-Consultants Name

a. ALUCES CORPORATION b. METCO SERVICES SOUTHEAST LLC

Team No.: 14 Prime Name: A D A ENGINEERING INC Trade Name: Sub-Consultants Name

a. AMBRO INC

Prime Local Preference: Yes FEIN No.: 650607552

Trade Name

Subs FEIN No. 650094999

Prime Local Preference: Yes FEIN No.: 450500482

Trade Name

Subs FEIN No. 471310425 800203267

Prime Local Preference: Yes FEIN No.: 592064498

Trade Name

Subs FEIN No. 650266641

EXHIBIT "E"

DATE:	January 28, 2021	Memorandum	
то:	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.
- 2. 305 Consulting Engineers, LLC
- 3. A.D.A. Engineering, Inc.
- 4. BND Engineers, Inc.
- 5. CIMA Engineering Corp.
- 6. Conemco Engineering, Inc.
- 7. EBS Engineering, Inc.
- 8. EGSC Engineering Consultants, Inc.
- 9. HBC Engineering Company
- 10. R.J. Behar & Company, Inc.
- 11. Ross Engineering, Inc.
- 12. SRS Engineering, Inc.
- 13. Hill International, Inc.

Compliant 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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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 Collection and Transmission), 6.02 (Bater 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.

Namita Uppal E20-WASD-04A January 28, 2021 Page 2 of 3

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, 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 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 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.

Namita Uppal E20-WASD-04A January 28, 2021 Page 3 of 3

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 Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water 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 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 <u>caesars@miamidade.gov</u> or (305) 375-3141.

C: Laurie Johnson, ISD Amado Gonzalez, ISD

EXHIBIT "F"

	FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT	C	MPETITIV	E SELECT	TON COMM	I		SCOR	ferenc	RES		
	Construction Management and Inspection Services TABULATION SHEET ISD PROJECT NO. E20-WASD-04A		Gary Clarke, WASD	Alejandro Sauleda, DTPW	Marcia Steelman, RER	Miguel Riera, MDAD	SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	Qualitave Score with Veleron's Preference	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
_	NAME OF FIRM(S)		-	-	1		-			-		-
- I.	EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated		-	-			-			-		-
	East: EnclineEntries Constant Function (Leonet) (A – Qualification of firms including team members associated to the project (Max. 50 points) (A – Knowledge and Past Experience of similar type projects (Max. 20 points) (A – Amount of Wark Awarded and Path by the County (Max. 8 points) (A – Amount of Wark Awarded and Path by the County (Max. 8 points) (A – Ability of team members to Interface with the County (Max 8 points)	40 12 13 5 5 75	45 17 18 5 5 90	40 10 19 5 5 79	42 19 19 5 4 69	36 16 18 4 5 79	203 74 87 24 24	412				
t	Ordinal Scores	8	4	6	8	11			-			
ľ	Dropped Ordinal Scores TIG-Breaker[CSC Ords]-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A, TIG-Breaker [Total Ord, Score]-Total Adjusted Qual, Points, then Total Qual. Points for 1A,2A,3A,4A,5A, THE CINGINEERING COMPANY (LOCAL)	75	4 50			11		247		22	6	
1	A - Qualification of firms including team members associated to the project (Max. 50 points)		45		50	45	230					
14 17 14	A - Knowledge and Past Experience of similar type projects (Max. 20 points) A - Past Parfamane of the Firms (Max. 20 points) A - Amount of Work Awarded and Pald by the County (Max. 6 points) A - Ability of team members to Interface with the County (Max 5 points)	15 16 3 5 83	18 15 2 5 85	19 18 3 5 91	17 16 2 3 88	18 16 1 5 85	87 81 11 23	432				
	Ordinal Scores Dropped Ordinal Scores	5	5	1	9	4				14	4	1
h	Dropped Qualitative Scores TR-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A TR-Breaker (Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A	83		91				258				
Ľ	05 CONSULTING ENGINEERS LLC (LOCAL)(Vel)	- 41	35	- 38	42	38	194					-
2 3 4	A - Qualification of firms including team members a socialist of the project (Max. 50 points) A - Social degrad a Past Esperistore Set finality for periorist (Max. 20 points) A - Past Performance of the Firms (Max. 20 points) A - Amount of Work Awarded and Past By this Costiny (Max. 8 points) A - Ability of team members to Interface with the County (Max.8 points)	15 12 3 5 76	10 15 5 1 68	7 19 3 5 72	20 20 3 5 90	16 17 2 5	68 83 16 23	384				
ŀ	Ordinal Scores	7	11	12	7	12			007	10	44	4
Π	Dropped Ordinal Scores Dropped Qualitative Scores Te-Breaker (Total Ord, Score)-Total Adjusted Qual, Points for 1A,2A,3A,4A,5A Te-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, Ihen Total Qual, Points for 1A,2A,3A,4A,5A		68		7 90	12		226	237	30	11	1
1	LJ BEHAR & COMPANY ING (LOGAL)	- 38	34	43	45	35	196					
2 3 4	 - Cosmic Joanni of Thim Standard et al. In the products (Max, 20 points) - Part Performance of the Firms (Max, 20 points) - Anount of Work Navaded and Pall by the Cosmity (Max, 5 points) - Abust of Vork Navaded and Pall by the Cosmity (Max, 5 points) - Abust of Vork Navaded and Pall by the Cosmity (Max, 5 points) 	12 13 5 5 73	14 14 3 3	7 16 5 5 76	17 16 5 3 86	17 16 5 5 79	67 75 23 21	382				
F	Ordinal Scores	10	12	9	11	10						-
TT	Dropped Ordinal Scores Dropped Qualitative Scores Ie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A. Ie-Breaker [Total Ord. Score]-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A		12 68	9	86			228		31	12	1
	IMA ENGINEERING CORP (LOCAL)	39	35	41	43	42	200					
20 30	 - Coulfication of firms including team members associated to the project (Max. 50 points) - Part Performance of the Firms (Max. 20 points) - Part Performance of the Firms (Max. 20 points) - Anound of Work Avorated and Paid by the Coonty (Max. 5 points) - Ability of team members to interface with the County (Max 5 points) 	13 12 3 5	15 14 5 4	11 19 3 4	19 19 2 4	17 18 1 5	75 82 14 22	393				
-	Ordinal Scores	11	10	7	10	6				1		
T	Dropped Ordinal Scores Dropped Qualitative Scores In-Breaker(CSC Ords)-Criterion 1A,2A,JA,4A,5A, then Total Qual. Points for 1A,2A,JA,4A,5A e-Breaker [Total Ord, Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,JA,4A,5A BS EncinteeRink Info (ICOCAL)	11 72			87	6		234		27	9	9
1/ 2/ 3/	L- Qualification of firms including team members associated to the project (Max: 50 points) - Knowledge and Past Experience of similar type projects (Max: 70 points) - Past Performance of the Tims (Max: 70 points) - Amount of Wax Navarded and Pathy by the Coonsy (Max: 5 points)	47 20 19 5 5	38 14 14 5 4	42 5 17 5 4	43 17 17 5 3	38 16 17 4 5	208 72 84 24 21					
54	- Ability of team members to Interface with the County (Max 6 points)	96	75	73	85	80	100	409				
Π	Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores e-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, Ihen Total Qual, Points for 1A,2A,3A,4A,5A e-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A	1 1 96	8	11 73	12	9		240		28	10	1
C	DNEMCO ENGINEERING, INC (LOCAL)	-13	34	42	47	38	203					
2A 3A	- Qualification of firms including team members associated to the project (Max. 60 points) - Roondredge and Mast Experience of a animitry pre project (Max. 6 points) - Past Performance of the Firms (Max. 20 points) - Amount of Work Avarded and Pails by the County (Max. 6 points) - Addity of team members to Interface with the County (Max 6 points)	42 15 14 3 5 79	34 15 16 5 4 7/3	42 19 3 5 75	47 19 19 4 4 93	38 17 18 2 5 60	203 72 86 17 23	401				
Ē	Ordinal Scores	6	9	10	3	8						_
TI	Dropped Ordinal Scores Dropped Qualitative Scores s-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A. -Breaker (Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A.		74	10	3 93			234		23	8	8

-	FIRST TIER MEETING March 9, 2021	CC	MPENTIV	E SELECT	ION COMN	ITTEE		ORE	tence	ICORES		
	WATER AND SEWER DEPARTMENT Construction Management and Inspection Services	nii, WASD	e, WASD	ileda, DTPW	man, RER	ra, MDAD	SUB-TOTAL	TOTAL & ADJ, QUALITATIVE SCORE	Qualitave Score with Veleran's Preterence	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	This Pasto
	TABULATION SHEET ISD PROJECT NO. E20-WASD-04A	Sonia Villamil, WASD	Gary Clarke, WASD	Alejandro Sauleda, DTPW	Marcia Steelman, RER	Miguel Riera, MDAD	Ens	TOTAL & ADJ. C	Qualitave Scare wi	TOTAL ADJ. 0	ORDINA	
9	BND ENGINEERS INC (LOCAL)	12.1	1.0.1			24.11			1		1	
	1A - Qualification of firms inclusing team members associated to the project (Max, 60 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 Wark Awarded and Pald by the County (Max, 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	46 19 19 4 5	50 20 20 4 5 99	42 18 17 4 4 85	49 18 18 4 3 92	44 18 18 3 5 88	231 93 92 19 22	457				
ł	Ordinal Scores	3	1	5	5	3						
	Dropped Ordinal Scores Dropped Qualitative Scores Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A.		1 99	5 85				273		11	3	
ľ	Tie-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A 300 ENGINEERING GROUP PA (LOCAL)	-	-				-					+
	TA - Qualification of firms including team members associated to the project (Mar. So points) A. Knowledge and Past Experience of similar type projects (Mar. 20 points) DA - Past Performance of the Firms (Mar. 20 points) 4A - Amount of Work Awarded and Paid by the Country (Mar. 5 points) 6A - Ability of team members to interface with the Country (Mar. 5 points)	48 19 19 3 5	49 20 20 3 5	46 15 19 2 4	50 18 15 2 4	47 20 19 1 5	240 92 95 11 23					
H	Ordinal Scores	94) 2	97	86 4	92	92 1		461				
-	Dropped Ordinal Scores Dropped Qualitative Scores Tie-Breaker(CSC Ords)-Griterion 1A 2A,3A,4A,5A, then Yolal Qual. Points for 1A,2A,3A,4A,5A.		97	86	4	1		278		9	2	
	Tie-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A HILL INTERNATIONAL INC (LOCAL) Firm Eliminated	6	100		1000		1	2.5	-			
	SRS ENGINEERING INC (LOCAL)	-								-	1.1	
1 10 10 4	1A - Qualification of firms including fram 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 Pald by the County (Max, 5 points) 6A - Ability of team members to interface with the County (Max, 5 points)	41 13 12 3 5	35 15 20 4 5	45 16 19 2 5	48 18 18 3 4	43 17 17 2 5	212 79 86 14 24	415				
ŀ	Ordinal Scotes	74 9	79 6	87 3	.91 6	84 5		415		-		1
1	Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(//SC OrdsLC direiton 14.24.14.46.54, then Total Ords, Points for 14.27.43.744.54.	9 74	Ū	3	91			250		17	5	
F	Tic-Breaker [Total Ord, Score]-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A ROSS ENGINEERING INC (LOCAL)					-						T
1 2 3 4	1A - Ouzilification of firms lociusing 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 Prims (Max. 20 points) 4A - Anount of Work Navided and Patto by the County (Max 5 points) 6A - Ability of team members to interface with the County (Max 5 points)	37 13 12 4 5 74	37 15 18 4 4 70	37 12 20 3 5	48 20 20 4 5 97	38 18 18 3 5	197 78 88 18 24	405				
ľ	Ordinal Scores	12	7	8	1	7					-	-
T	Dropped Ordinal Scores Dropped Qualitative Scores Ite-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A Te-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual. Points for 1A,2A,3A,4A,5A	12 71			1 97			237		22	6	
A	A D A ENGINEERING INC (LOCAL)											_
2/	A - Coultification of times including team members a sociated to the project (Max. 59 points) A - Monovidege and Part Experiences of initial type projectis (Max. 30 points) A - Part Performance of the Firms (Max. 39 points) A - Amount of ViscA Aversetat and Paid by the County (Max. 6 points) A - Albity of team members to interact with the County (Max. 6 points)	46 18 19 3 5	49 20 20 4 5	44 20 19 2 5 90	49 19 19 3 4 94	44 18 19 2 5 88	232 95 96 14 24	451				
	Ordinal Scores	4	2	2	2	2		101				
	Dropped Ordinal Scores Dropped Quillative Scores Te-Bresker(CSC Ords)-Griterion 1A,2A,3A,4A,5A, Uhen Total Qual, Points for 1A,2A,3A,4A,5A. Te-Bresker (Total Ord. Score)-Total Adjusted Qual, Points for 1A,2A,3A,4A,5A	4	2 98			88		275	-	6	1	

Amado Gonzalez, Chaliperson

ł

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

April 23, 2021

Date:

Memorandum



	· · · · · · · · · · · · · · · · · · ·		
To:	Tara C. Smith, Director Internal Services Department	Muit 413	Digitally signed by Hamita Uppal, Chief Procurement Officer Ditcn=Hamita Uppal, Chief Pracurement Officer, o=Mlami
Through:	Namita Uppal, C.P.M., Chief Procurement Officer Internal Services Department		Dade County, ou=Strategic Procurement Division, Internal Services Department, Unail-uppain@miamtdade.gov, c=US Date:2021.04.25 23:55:34-04:00
From:	Amado Gonzalez, Consultant Selection Coordinator Chairperson, Competitive Selection Committee	to Gonz	
Subject:	NEGOTIATION AUTHORIZATION Miami-Dade County Water and Sewer Department Construction Management and Inspection Services ISD Project No. E20-WASD-04A	00	0
and the second s			

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-The construction management and construction inspection services construction phases. consultant will facilitate the implementation of the projects being managed by Miam-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 Subconsultants 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 nonresponsive. 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 to 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.

Date

Approved:

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

Tara C. Smith Director

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	Туре	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-	PSA	BND ENGINEERS INC - INACTIVE	4/23/2007 Duane Kopp, P.E.	Completion of construction	2.6
PW	E01-PW-02, EP-	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

Help & Toola 💥

General Public Profi	e Users	Commod	dity Codes	Contacts & Owners	Comments	Certifications	Contracts	Concessions	Site Visits
Workforce Comp/EEO	EDP Reg	gistrations	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 (<u>change</u>)		2/25/2021 to 2/25/2026	\$12,000	\$0
View	EDP-AV-SR-N119A-2: MIA WATER DISTRIBUTION SYSTEM IMPROVEMENTS	Basil Williams (<u>change</u>)	Closed	4/1/2015 to 1/31/2017	\$55,000	\$27,680
+		have a second	Number of contra	cts as prime: 2	\$67,000	\$27,680

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
<u>View</u>	TDB14WASD03: Design-Build - Furnish and Install a 48-inch Diameter Water Transmission Main for Area N (Contract 16FCI001)	Joli Williams (<u>change</u>)	1	Garney Companies, Inc.	\$233,838 0.63%	\$97,030
View	TDB14WASD05: Design-Build Services 48" FM	Joli Williams (<u>change</u>)		DMSI	\$99,000 0.45%	\$91,898
View	R-791-14_0001: DESIGN-BUILD- CONST AGENGY SVCS.AGREEMENT (2019-021)	Joli Williams (<u>change</u>)		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 (<u>change</u>)		HDR Architecture, Inc.	\$0 0.00%	\$0
<u>View</u>	A17-MDAD-01: MIA EMPLOYEE PARKING GARAGE	Joli Williams (<u>change</u>)		Bermello, Ajamil & Partners Architects and Engineers, Inc.	\$379,897 13.00%	\$195,159
<u>View</u>	E10-MDAD-01 (H024B3): MIA PAVEMENT REHABILITATION AND OVERLAY OF RWY 12/30	Joli Williams (<u>change</u>)	- 19 - 1 9 - 4 - 7 - 19 - 19 - 19	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 (<u>change</u>)		AECOM Technical Services, Inc.	\$0 0.00%	\$0
View	E13-MDAD-01_0001: NF-AVIATION PLANNING CONSULTANT SERVICES (SIC 871)	Joli Williams (<u>change</u>)		H.J. ROSS ASSOCIATES, INC,	\$0 0.00%	\$0
<u>View</u>	E13-WASD-06: NF-CAPACITY MANAGEMENT, OPERATION, AND MAINTENANCE SERVICES RELATED TO THE CONSENT DECREE PROJECTS	Joli Williams (<u>change</u>)		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 (<u>change</u>)		HDR Engineering, Inc.	\$4,400,000 10.00%	\$671,646
<u>View</u>	E13-WASD-05: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE CONSENT DECREE PROJECTS (SIC 871)	Joli Williams (<u>change</u>)		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 (<u>change</u>)		CDM Smith Inc.	\$2,310,000 7.00%	\$1,160,697
	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 (<u>change</u>)		Black & Veatch Corporation	\$770,000 14.00%	\$132,495

				TRANSMISSION AND DISTRIBUTION SYSTEM	
\$0	\$880,000 10.00%	Stantec Consulting Services Inc.	Joli Williams (<u>change</u>)	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	View
\$347,812	\$1,320,000 15.00%	Brown and Caldwell	Joli Williams (<u>change</u>)	E15-WASD-11: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE NORTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES	View
\$53,580	\$140,000 6.07%	T.Y. Lin International	Joli Williams (<u>change</u>)	E14-MDAD-03_0002: NF-FUELING SYSTEMS CONSULTING SERVICES AT MIA AND GAA'S	View
\$270,007	\$1,320,000 8.00%	Stantec Consulting Services Inc.	Joli Williams (<u>change</u>)	F15-WASD-17: NF-HYDROGEOLOGIC AND ENGINEERING SERVICES FOR DISPOSAL, WATER SUPPLY, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS	<u>View</u>
\$58,134	\$240,000 13.88%	CDM Smith Inc.	Joli Williams (<u>change</u>)	E11-MDAD-02: NF-STORM WATER MASTER PLAN (SIC 871)	View
\$5,617,040	\$0 0.00%	Nova Consulting, Inc.	Joli Williams (<u>change</u>)	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).	View
\$43,605	\$75,000 5.00%	CDM Smith Inc.	Joli Williams (<u>change</u>)	E11-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES FOR ENVIRONMNETAL SERVICES (SIC 871)	View
\$C	\$0 0.00%	HR ENGINFFRING SERVICES, INC.	Joli Williams (<u>change</u>)	EDP-MT-20200261: NW 170 Street from NW 97 Avenue to I- 75 Roadway Improvements-Geotechnical Investigation	View
\$141,570	\$172,931 15.00%	AECOM Technical Services, Inc.	Joli Williams (<u>change</u>)	E13-MDAD-02: PAVEMENT MANAGEMENT SYSTEM (SIC 871)	View
\$O	\$0 0.00%	Coastal Systems International, Inc.	Joli Williams (<u>change</u>)	E12-SEA-03: PROFESSIONAL SERVICES AGREEMENT FOR PORT OF MIAMI DEEP DREDGE MONITORING SERVICES (SIC 871)	View
\$12,663,315	\$25,669,262	per of contracts as subcontractor: 23	N		

Customer Support Copyright © 2021 B2Gnow. All rights reserved.



MEMORANDUM

(Revised)

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

DATE: December 1, 2021

Bonzon-Keenan

FROM: 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
\checkmark	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	Agenda Item No. 8(O)(1)
Veto		12-1-21
Override		

RESOLUTION NO.

RESOLUTION RATIFYING ACTION BY THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED SEWER TO MIAMI-DADE WATER AND 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** AND SPECIFICALLY THE AWARD 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 \$8,800,000.00; TO EXCEED 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,

BY NOW. THEREFORE. BE IT RESOLVED 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.

Agenda Item No. 8(O)(1) Page No. 2

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 who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

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

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:

Deputy Clerk

Approved by County Attorney as to form and legal sufficiency.

Angela F. Benjamin