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Agenda Item No. 8(O)(1)

Resolution No. R-1166-21

Date: December 1, 2021

To: Honorable Chairman Jose "Pepe" Diaz

and Members, Board of County Commissioners

From: Daniella Levine Cava

Mayor

Subject: Resolution Ratifying Four Professional Services Agreements for Project No. E20-

Daniella Lenne Cava

WASD-04A, Construction Management and Inspection Services Related to Miami-Dade Water and Sewer Department's Consent Decree and Capital

Improvement Programs Acceleration Ordinance

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

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

| O de Calinda de Calind | | 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 sanifary sewage pumping facilities, water wells and surface water supply, water and sanifary 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 Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water and sanitary sewage propply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is sone of four non-exclusive professional service agreements for this project. |
|--|--|---|---|
| | CWP Pro- gram | ΝΆ | ď ž |
| Contract Measures | SBE Construc- tion | N A | ď Ž |
| Contract | SBE | 100% Tier 3 Set Aside | 100% Tier 3 Set Aside |
| | SBE Goods & Services | NA | ۷ ۲ |
| Est. Start Date | Est End Date Go Se Estimated Notice to Proceed Date: 10/05/2021 Completion Date: 10/05/26, total contract term is five years | | Estimated Notice to Proceed bate: 10/05/2021 Completion Date: 10/05/26, total contract term is five years |
| Operations | nance Costs | N/A | NA |
| Funding | Source(s) | Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Fund; Wastewater Connection Charges; Wastewater Fund; Water Renewal and Replacement Fund; State Revolving Loan; Water Program, and BCC GOB Financing | Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges, Water Fund; Wastewater Connection Charges; Wastewater Renewal Fund; Waster Program, and Replacement Fund; State Revolving Loan Water Program, and BCC GOB |
| | | \$2,200,000.00 | \$2,200,000.00 |
| Commis- | sion District | Various Commis- sion District | Various Commis- sion District |
| | Tanana and and and and and and and and an | HBC Engineering Company | 300 Engineering Group, P.A. |
| | Toject Name | 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 |
| Contract | Туре | Notice to Profes- sional tants | Notice to Profes- sional Consul- tants |
| Type of | tation | County Bid Process | County Bid Process |
| | Name | WASD | WASD - |
| Item | Ö | - | ч |

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

| | Brief 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 Sewer Department's Wastewater and Nater 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. |
|---|--|----------------------------|---|--|
| Ī | | CWP Pro- gram | NA | ĕ Ž |
| | Contract Measures | SBE Construc- tion | N/A | N. A. |
| | Contract | SBE A/E | 100% Tier 3 Set Aside | 100% Tier 3 Set Aside |
| | | SBE Goods & Services | ΝΑ | δ X |
| | | | 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 Mainte- nance Costs | | N/A | N/A |
| | Funding Source(s) | | Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Replacement Fund; Wastewater Connection Charges; Wastewater Charges; Wastewater Renewal Fund; WIFIA Loan; WIFIA Loan; WIFIA Loan; WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER And | Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Connection Wastewater Renewal Replacement Renewal Renewal Renewal Revenwal Revelwal Revel |
| | Contract Amount | | \$2,200,000.00 | \$2,200,000.00 |
| | Commis- | sion District | Various Commis- sion District | Various Commis- sion District |
| | Lobration A series | TIIII Awarded | A.D.A. Engineering, Inc. | BND Commis- Sion lnc. District Total Dollar Value of Award: |
| | Project Name Fi | | 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 | Туре | Notice to Profes- sional Consul- tants | Notice to Profes- sional Consul- tants |
| | Type of | tation | County Bid Process | County Bid Process |
| | Dept. | | WASD | WASD |
| | S S o | | м | 4 |

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Exhibit B Item 1

Memorandum

MLAMI-DADE COUNTY

Date:

August 27, 2021

To:

Roy Coley, MBA, Director

Water and Sewer Department

From:

Hardeep Anand, P.E., Deputy Director

Water and Sewer Department

Subject:

Recommendation Approving a Non-Exclusive Professional Services Agreement to HBC Engineering Company to provide Construction Management and Inspection

Services; Project No. E20-WASD-04A; Agreement No. 21HBCEC001

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's Designee approve the attached Non-Exclusive Professional Services Agreement with HBC Engineering Company (HBC) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21HBCEC001 (the Contract). The total compensation amount shall not exceed \$2,200,000, which includes a ten percent (10%) contingency allowance and a contract term of five (5) years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has 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

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

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

SUBCONSULTANTS:

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

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

FISCAL IMPACT / FUNDING SOURCE:

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

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. |

Total Contract Amount:

\$2,200,000

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

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

TRACK RECORD/MONITOR: Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate status and performance and compliance data. The lists that were reviewed include: convicted vendors, debarred

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 | | | |
| 1 | HBC Engineering Company | 432 | 14 | 4 | 4 |
| | | 258 | | | |
| 5 | SRS Engineering, Inc. | 415 | 17 | 5 | 5 |
| | Activity and the second | 250 | | | |
| 5 | EGSC Engineering Consultants, Inc. | 412 | 22 | 6 | 6 |
| | | 247 | | | |
| 7 | Ross Engineering, Inc. | 405 | 22 | 6 | 7 |
| | | 237 | 7 | | |
| 3 | Conemco Engineering, Inc. | 401 | 23 | 8 | 8 |
| | | 234 | | | |
|) | Cima Engineering, Corp. | 393 | 27 | 9 | 9 |
| | | 234 | | | |
| 0 | EBS Engineering, Inc. | 409 | 28 | 10 | 10 |
| | | 240 | | | |
| 1 | 305 Consulting Engineers, LLC | 384 | 30 | 11 | 11 |
| | 9 9 | 226 | | | |
| 2 | 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 (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

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

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

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

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

SUBMITTAL DATE:

11/3/2020

ESTIMATED NOTICE TO PROCEED:

10/5/2020

PRINCIPAL/COMPANY QUALIFIERS:

Adebayo Coker, P.E., President

EMAIL ADDRESS:

acoker@hbcengineeringco.com

Pursuant to Resolution No. R-1011-15:

| Firm | Address of Branch Offices or Headquarters in Miami-Dade* | Total number of employees for your firm | Number of Employees that reside in Miami- Dade County | Percentage of Employees that reside in Miami-Dade County |
|-------------------------------|--|---|--|---|
| HBC Engineering Company | 8935 N.W. 35th Lane, Suite #201, Doral FI 33172 | 38 | 27 | 71% |

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

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

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

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

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

Roy Coley on behalf of

County Mayor Daniella Levine Cava

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:

August 12, 2021

Angela F. Benjamin
Assistant County Attorney

R-27-)

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:

Construction Management and Inspection Services

Received Date: 7/17/2020

Project/Contract No:

E20-WASD-04A

Funding Source: Other

Department:

Water & Sewer

Estimated Cost of Project/Bid: \$8,800,000.00

Description of Project/Bld:

Mlami-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

100.00%

Tier 3 Set Aside

SBE - A&E SBE - Goods

No Measure No Measure

SBE - Services

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).

Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

Small Business Contract Measure Recommendation

Category

WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND

SBE A&E

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

WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE

SBE A&E

TREATMENT PLANTS

| Living Wages: | YES NO X | Highway: | YES NO X | Heavy Construction: | YES | ио х |
|--------------------|-------------|-----------|----------|---------------------|-----|------|
| Responsible Wages: | YES NO X | Bullding: | YES NO X | | | |
| | SA | | | 7100100 | | |
| (| con blester | | | 7/28/20 Date | | |

EXHIBIT "B"

Utilization Plan: View Subcontractor

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



Docs | Goal Setting | Bid List | Utilization Plans | Comments Linked Records Reports View Proposal Settings Proposal Main Status: Open Estimated Cost; \$8,800,000 E20-WASD-04A: Construction Management and Inspection Services

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 |
| Fax | 305-232-7933 |
| Email | ACOKER@HBCENGINEERINGco.COM |
| Address | 8935 NW 35th Lane, Ste. 201 Doral, FL 33172 |

| Туре | Effective | Renewal | Organization |
|---------|------------|------------|---------------------------------------|
| LDB | 12/29/2020 | 12/29/2021 | Miami-Dade County |
| SBE-A&E | 5/19/2020 | 5/19/2021 | Miami-Dade County |
| SBE-G&S | 5/19/2020 | 5/19/2021 | Miami-Dade County |
| DBE | 1/9/2020 | 1/9/2021 | Miami-Dade County |
| DBE | Not av | allable | Florida Unified Certification Program |

| Vendor Type | Subcontractor | | |
|---------------------------|--|--|--|
| Subcontractor Tler | Tier 1 Subcontractor to HBC Engineering Company | | |
| Proposed Amount & Percent | Amount: \$1,260,000 Percent: 63.000% | | |
| Type of Participation | Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract. | | |
| Count Towards Goal | Yes - assigned to SBE - A&E goal | | |
| Work Description | 6.01, 17.00, 6.02, 6.03 | | |
| Work Codes | 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) |

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Utilization Plan: View Plan



| Proposal Main | View Proposal | Settings | Docs | Goal Setting | Bid List | Utilization Plans | Comments | Linked Records | Reports | |
|---------------|---------------|----------|-------|--|----------|-------------------|----------|----------------|---------|---------------------------------|
| E20-WASD-04 | | 51 | W-17- | Acres de la colonia de la colo | 100 | | | | | 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

| 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 Dale | 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 | \$ Total | \$ Self Perf | \$ For Credit | Actions |
| P HBC Engineering Company | 0 | No | \$2,000,000 | \$0 0,00% | - | <u>View</u> |

Work Code Validation Symbol Legend:

All assigned work codes are valid;

Some assigned codes are not valid;

No work codes are assigned.

| Subcontractors | | | | 1 | | | | | | 1 |
|---------------------------|-------------|------|-------------------|-------------|--------------|-----------------------|-----------------------|-----------------------|-----------|---------|
| Subcontractor Name | Sub Tier | Cert | Inc In Goal | Туре | Work Code | \$ Commit | \$ Self Perf | \$ For Credit | Confirmed | Actions |
| 1 ENCOBRIDGE, INC. | 1 | 0 | SBE - | Sub 100% | 0 | \$20,000 1,00% | \$20,000 1,00% | \$20,000 1,00% | | View |
| 1 HBC Engineering Company | 1 | 0 | SBE A&E | Sub 100% | © | \$1,260,000 63,00% | \$1,260,000 63,00% | \$1,260,000 63,00% | | View |
| 1 Program Controls, Inc. | 1 | 0 | SBE - | Sub 100% | © | \$720,000 36.00% | | | | View |

Generated by Caesar Suarez, Miami-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 | | = 10 |
| Bld Préference | 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 | | 1 |
| 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 | BOUND | | |
|-----------------------------------|-------|--|--|
| Additional Instructions to Vendor | | | |
| Special Instructions to Vendor | | | |

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Utilization Plan: View Subcontractor



| Proposal Main | View Proposal | Settings | Docs | Goal Setting | Bld List | Utilization Plans | Comments | Linked Records | Reports | |
|---------------|---------------|----------|------|--|----------|--|----------|----------------|---------|---------------------------------|
| E20-WASD-04 | | | 10 | A STATE OF THE PARTY OF THE PAR | | A STATE OF THE PARTY OF THE PAR | | | | Status: Open st; \$8,800,000 |

Return

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

| Vendor Name | Program Controls, Inc. |
|-----------------------|---|
| Vendor Contact Person | ASHISH KUMAR |
| Phone | 786-229-4416 |
| Fax | 305-869-3301 |
| Emall | akumar@programcontrolslnc.com |
| Address | 3150 SW 38 Ave 1304 Mlami, FL 33146 |

| \nnlicahl | 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 | Mlami-Dade County |
| DBE | Not av | ailable | Florida Unified Certification Program |

| Vendor Type | Subcontractor | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| Subcontractor Tier | Tier 1 Subcontractor to HBC Engineering Company | | | | | | | |
| Proposed Amount & Percent | Amount: \$720,000 Percent: 36,000% | | | | | | | |
| Type of Participation | Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract, | | | | | | | |
| Count Towards Goal | Yes - assigned to SBE - A&E goal | | | | | | | |
| Work Description | 6.01, 17.00, 6.02, 6.03 | | | | | | | |
| Work Cades | WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION WATER AND SANITARY SEWAGE PUMPING FACILITIES WATER AND SANITARY SEWAGE TREATMENT PLANTS WATER AND SANITARY SEWAGE TREATMENT PLANTS 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) |

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Utilization Plan: View Subcontractor



| Proposal Main | View Proposal | Settings | Docs | Goal Setting | Bid List | Utilization Plans | Comments | Linked Records | Reports | |
|---------------|---------------|--------------|------|----------------|------------------|--|----------|----------------|---------|---------------------------------|
| E20-WASD-04 | - | 100 m 2 de 2 | - | Name of Street | THE STATE OF THE | The state of the s | | | | Status: Open st: \$8,800,000 |

Return

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

| 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 | |

| 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 | Mlami-Dade County |
| LDB | 10/20/2020 | 12/31/2021 | Miami-Dade County |

| Subcontractor Details | the state of the s |
|---------------------------|--|
| Vendor Type | Subcontractor |
| Subcontractor Tier | Tier 1 Subcontractor to HBC Engineering Company |
| Proposed Amount & Percent | Amount: \$20,000 Percent: 1.000% |
| Type of Participation | Subcontractor/Subconsultant at 100,0% Participation - Firm that directly provides services for the contract. |
| Count Towards Goal | Yes - assigned to SBE - A&E goal |
| Work Description | 17.00 |
| Work Codes | MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT |
| Estimated Start Date | |
| Estimated End Date | |

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

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EXHIBIT "C"

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

| (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 | | | 0.0000000000000000000000000000000000000 | | | | 2.450 | 0 | 141,838 |
| BBC GOB Financing | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 5,640 | 2,150 | | 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 | 13,91 |
| Mlami Springs Water Construction | 13,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 13/51. |
| Fund State Revolving Loan Wastewater | 20,000 | 20,000 | 0 | 0 | 0 | O | 0 | o | 40,000 |
| Program State Revolving Loan Water | 44,181 | 1,000 | 307 | 1,735 | 0 | 0 | 0 | 0 | 47,223 |
| Program | | | | | | • | 0 | 0 | 1,363,03 |
| WASD Revenue Bonds Sold | 1,363,033 | 0 | 0 | 0 | 0 | 0 | | 0 | 244,97 |
| Wastewater Connection Charges | 69,906 | 27,315 | 52,185 | 43,612 | 23,477 | 21,478 | 7,000 | CIV-075A | 580,51 |
| Wastewater Renewal Fund | 212,519 | 47,500 | 55,500 | 55,000 | 55,000 | 55,000 | 50,000 | 50,000 | 17,83 |
| Wastewater Special Construction | 8,157 | 0 | 1,000 | 4,000 | 4,000 | 674 | 0 | U | 17,03 |
| Fund | | | | | | | 0 | 0 | 61,09 |
| Water Connection Charges | 60,302 | 790 | 0 | 0 | 0 | 0 | | 45,000 | 554,80 |
| Water Renewal and Replacement | 257,800 | 47,501 | 39,500 | 40,000 | 40,000 | 40,000 | 45,000 | 45,000 | 234,00 |
| Fund | | | | | 0.12 | - C222 | H00 | ō. | 17,83 |
| Water Special Construction Fund | 14,834 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 628,58 |
| WIFIA Loan | 628,586 | 0 | 0 | . 0 | ū | 0 | 0 | - C | 7,534,57 |
| Total: | 2,713,534 | 548,247 | 645,220 | 671,773 | 684,627 | 688,431 | 519,381 | 1,063,361 | 7,034,37 |
| xpenditures | | | | | | | | | |
| Strategic Area: NI | | | | 22 222 | 47 760 | 6,640 | 2,150 | 0 | 141,83 |
| GOB Water and Wastewater | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 0,040 | 2,1.10 | • | 1 12,000 |
| Projects | | 100 407 | rar 000 | c20 200 | 687,087 | 679,173 | 495,306 | 827,572 | 5,743,20 |
| Wastewater Projects | 1,338,668 | 499,197 | 585,808 | 630,390 206,781 | 120,206 | 117,844 | 79,471 | 258,934 | 1,649,535 |
| Water Projects . | 568,217 | 144,600 | 153,482 | | | | Control of the Contro | 1,086,506 | 7,534,57 |
| Total: | 1,924,114 | 660,590 | 786,634 | 871,101 | 825,045 | 803,657 | 576,927 | 3,000,300 | 7,304,374 |

FUNDED CAPITAL PROJECTS (dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING

PROJECT#: 96709

TO THE

BETTER COMMUNITIES BOND PROGRAM)

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

Resolution R-537-14

LOCATION: Various Sites

Throughout Miami-Dade County

District Located: District(s) Served: Countywide Countywide

| REVENUE SCHEDULE: | 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 |
| | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE: | 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 STRUCTURAL IMPROVEMENTS

Various Sites

PROJECT #:

100

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

LOCATION:

Systemwide

District Located:

Systemwide

District(s) Served: Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

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

Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION:

Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration

reduction and Pump Station Optimization by implementing real time controls at pump stations

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM) Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system DESCRIPTION:

PROJECT#: 967730

LOCATION:

Various Sites

Various Sites

District Located: District(s) Served:

Systemwide

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

Various Sites

2000000784 PROJECT #

10

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide

Systemwide LOCATION:

District Located: District(s) Served; Countywide Countywide

| REVENUE SCHEDULE: PRIOR 2020-21 2021-22 2021-22 2021-22 2021-23 2021-21 2021-22 2021-22 2021-23 2021-23 2021-23 2021-23 2021-23 2021-23 2021-23 2021-23 2021-23 2021-24 2021-23 2021-24 2021-24 2021-24 2021-24 2021-25 2021-24 2021-25 2021-24 2021-25 2021-24 2021-25 2021-24 2021-25 2021-24 2021-25 2021-24 2021-25 | Construction Planning and Design TOTAL EXPENDITURES: | 3,722 | 3,617 | 5,757 | 8,860 38,523 | 12,964 56,367 | 11,658 50,686 | 8,785 38,193 | 7,404 32,192 | 62,767 272,902 |
|--|--|-----------------|-------------|-------------------|-----------------|-------------------|------------------|-----------------|-----------------|-------------------|
| REVENUE SCHEDULE: PRIOR 2020-21 2021-22 2021-22 2021-22 2021-23 | | PRIOR 12,460 | 2020-21 | 2021-22 19,274 | 2022-23 | 2023-24 43,403 | | 34505 300 | | TOTAL 210,135 |
| REVENUE SCHEDULE: PRIOR 2020-21 2021-22 2021-22 2021-23 | TOTAL REVENUES: | 16,382 | 15,528 | 25,031 | 38,523 | 100000 | | 4.10 | 2000 | 272,902 |
| REVENUE SCHEDULE: PRIOR 2020-21 2021-22 2022-21 2021-22 2021-2 | WASD Revenue Bonds Sold | 15,869 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,869 513 |
| | | | 7 7 7 7 7 7 | | | | 4.50 | | | TOTAL 256,520 |

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION:

Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA

Consent Decree

LOCATION:

Various Sites

Throughout Miaml-Dade County

District Located: District(s) Served: Countywide

Countywide

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

| SANITARY SEWER SY | STEM - EXTE | NSION | | | | | | JECT #: | 9653281 | 1.2 |
|---|---|-----------------|------------------|------------------|--|------------------|---------------------------|------------------|--------------------|-----------------|
| LOCATION: | Extend sewer : Systemwide Various Sites | system lines | to Include th | DI | nitary sewer strict Locates strict(s) Serv | d: | sment System System | | | |
| - Annu-Spence | | ppion | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: WASD Revenue Bonds ! Wastewater Renewal F | | 167 25,348 | 2,310 | 3,000 | 0 3,500 | 3,500 | 0 3,500 | 0 3,500 | 0 | 167 48,158 |
| TOTAL REVENUES: | - | 25,515 | 2,310 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,325 |
| EXPENDITURE SCHEDUL | Et | 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 | TOTAL 46,392 |
| Planning and Design | | 851 | 262 | 120 | 140 | 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 |
| | 'STEM - IMPI Provide sanital taxing districts | ry sewer syst | 'S em improve | ments funde | d from the s | pecial consti | ruction fund | | 9650221 special | 19 |
| LOCATION: | Systemwide Various Sites | | | | strict Located strict(s) Serv | | System System | | | |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue | Bonds | 0 | 1,186 | 0 | 0 | 0 | 0 | 0 | | 1,186 |
| WASD Revenue Bonds S | | 5,917 | 0 | 0 | 0 | 0 | 0 | 0 | | 5,917 3,543 |
| Wastewater Special Con und | nstruction = | 3,543 | 0 | 0 | 0 | 0 | 0 | | | |
| OTAL REVENUES: | | 9,460 | 1,186 | 0 | 0 | 0 | 0 | 0 | | 10,646 |
| EXPENDITURE SCHEDUL Construction | Et | PRIOR 6,460 | 2020-21 1,686 | 2021-22 500 | 2022-23 500 | 2023-24 500 | 2024-25 500 | 2025-26 500 | 0 | 10,646 |
| TOTAL EXPENDITURES: | | 6,460 | 1,686 | 500 | 500 | 500 | 500 | 500 | 0 | 10,646 |
| WASTEWATER - CEN | | | | | | | | JECT#: | 9650241 | 19 |
| | Construct a for main from Mia | aml Beach to | the Central | District Wast | ewater Trea | tment Plant | | | nd a rorce | |
| | Wastewater Sy City of Miami | | ral District Ai | | strict Locate strict(s) Serv | | System System | | | |
| agushur sausphile. | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | 5 FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenue | Ronds | 0 | 2,900 | 3,502 | 1,000 | 0 | 0 | C | 0 | 7,402 |
| WASD Revenue Bonds S | | 18,763 | 0 | 0 | 0 | 0 | 0 | | | 18,763 |
| OTAL REVENUES: | = | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | C |) 0 | 26,16 |
| XPENDITURE SCHEDUL | E: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAL |
| Construction | 115t | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | | | 26,165 |
| | | | | | | | 0 | |) 0 | |

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal

PROJECT #: 968150

12

DESCRIPTION:

LOCATION:

EPA Consent Decree

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

Countywide

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

WASTEWATER - EQUIPMENT

PROJECT #:

9650301

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

Systemwide LOCATION:

Various Sites

District Located: District(s) Served: Systemwide Systemwide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|--|--------|---------|---------|---------|---------|---------|---------|--------|---------|
| Wastewater Renewal Fund | 60,328 | | 16,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 151,328 |
| TOTAL REVENUES: | 60,328 | 0 | 16,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 151,328 |
| EXPENDITURE SCHEDULE: Furniture Fixtures and Equipment | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| | 44,833 | 12.033 | 19.462 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 151,328 |
| TOTAL EXPENDITURES: | 44,833 | 12,033 | 19,462 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 151,328 |

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING

PROJECT#: 2000001494



DESCRIPTION:

BETTER COMMUNITIES BOND PROGRAM) Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to

Include force mains, injection wells, pump stations, electrical systems and plant treatment processes

Countywide

LOCATION:

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

Countywide

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

| IMPROVEMENTS DESCRIPTION: Provide in | rastructure Impr | ovements to | pump statio | ons to Increa | se system flo | exibility | D. C. | | |
|---------------------------------------|-------------------|-------------|-------------|-----------------------------------|---------------|------------------|---------|--------|---------|
| | er System - North | | a Di | strict Located strict(s) Serve | i : | System System | | | |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue Bonds | 0 | 19,523 | 23,413 | 26,473 | 22,500 | 19,000 | 11,500 | 37,956 | 160,365 |
| WASD Revenue Bonds Sold | 7,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,452 |
| Wastewater Connection Charges | 1,307 | 2,591 | 6,032 | 2,070 | 750 | 2,478 | 0 | 0 | 15,228 |
| OTAL REVENUES: | 8,759 | 22,114 | 29,445 | 28,543 | 23,250 | 21,478 | 11,500 | 37,956 | 183,045 |
| | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE: | 8,321 | 21,008 | 27,973 | 27,116 | 22,088 | 20,404 | 10,925 | 36,058 | 173,893 |
| Construction Planning and Design | 438 | 1,106 | 1,472 | 1,427 | 1,162 | 1,074 | 575 | 1,898 | 9,152 |
| OTAL EXPENDITURES: | 8,759 | 22,114 | 29,445 | 28,543 | 23,250 | 21,478 | 11,500 | 37,956 | 183,045 |

| WASTEWATER - OUTFALL LEGIS | LATION | | | | | PRO | JECT#: | 962670 | 13 |
|---|---------|----------|---------|---------------------------------|---------|------------------|---------|---------|-------------------|
| DESCRIPTION: Eliminate out LOCATION: Systemwide Various Sites | | ne ocean | | strict Locate strict(s) Serv | | System System | | | |
| 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 | | | | - 0 | 2. | | | 0 | 76,783 |
| WASD Revenue Bonds Sold | 76,783 | 0 | 0 | 0 | 0 | 0 | 0 | 1.21 | 1.36.500.00 |
| 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 | | | | | | 0 | 0 | 0 | 181,612 |
| WIFIA Loan | 181,612 | 0 | 0 | 0 | . 0 | | | | CONTRACTOR OF THE |
| 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 |

| 23-24 2024 | .800 18,32 1-25 2025-2 296 24,30 | 26 FUTURE | TOTAL 150,642 |
|------------|--|--|--|
| | | | |
| 1,130 1,0 | 800 18,3 | 24 13,000 | |
| 4400 41 | 107 | 24 13,000 | 158,035 |
| 0 | 0 | 0 0 | 88,386 |
| 0 | 0 | 0 0 | 875 |
| 0 | 0 | 0 0 | 7,795 |
| 1,136 1,8 | 800 18,33 | 24 13,000 | 60,979 |
| 23-24 2024 | 1-25 2025-2 | | TOTAL |
| 4 Sy | ystemwide | | |
| | it but say bent to | | |
| | Contract of the Contract of th | E. March Concounty | 121 |
| | e pre-treatmer | The state of the s | PROJECT #: 9653411 e pre-treatment bar screen room and |

12,413

10,064

TOTAL EXPENDITURES:

6,274

13,000

31,109

34,852

25,052

25,271

| | stall emerg | ency generato | DISTRICT E | nd the South | (PHASE 3) District Was | tewater Plan | | | 9655481 | 19 |
|----------------------------------|---------------------------|-----------------------|------------|---------------------|------------------------|--------------|---------|---------|---------|-------|
| | 950 SW 232 nincorporal | : St ted Miami-Dad | le County | District(s) Served: | | | System | wide | | |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue B | onds | 0 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 7,440 |
| WASD Revenue Bonds So | | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 222 |
| Wastewater Connection | | 391 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 391 |
| Wastewater Renewal Fu | | 725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 725 |
| TOTAL REVENUES: | | 1,338 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE | | 1,338 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |
| Construction TOTAL EXPENDITURES: | | 1,338 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

100

Provide plant process infrastructure improvements to include injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-

generation units and construction of sludge handling facilities

LOCATION:

8950 SW 232 St

District Located:

Unincorporated Mlami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

DESCRIPTION:

Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply

with the Federal EPA Consent Decree

LOCATION:

Various Sites

District Located:

Countywide Countywide

Throughout Mlami-Dade County District(s) Served:

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

| WASTEWATER TREADESCRIPTION: | ATMENT PLAN Upgrade waste Wastewater Tr | water treatm | nent plants t | o meet regu | S latory requir trict Located | ements I: | PRO. System | 19 | | |
|--|---|---------------|---------------|---------------|-------------------------------------|--------------|----------------|--|-----------------|-----------------|
| Location | Various Sites | G | | Dis | trici(s) Serve | 2d: | System | wide | | |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASU Revenue | Ronde | O | 2,160 | 1,000 | 0 | 0 | 0 | 0 | 0 | 3,160 |
| WASD Revenue Bonds | | 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 SCHEDU | (Fe | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | LLI | 1,393 | 2,030 | 940 | 0 | 0 | 0 | 0 | 0 | 4,363 279 |
| Planning and Design | | 89 | 130 | 60 | 0 | 0 | 0 | 0 | 0 | |
| OTAL EXPENDITURES | | 1,482 | 2,160 | 1,000 | 0 | 0 | 0 | 0 | 0 | 4,642 |
| | | | | NO DEALON | ATION | | PRO | JECT#: | 9653261 | 13 |
| WASTEWATER TRE | ATMENT PLAN Renovate and | ITS - REPLA | CEMENTA | MD KENOV | acilities and | structures w | | Constant of the Constant of th | | |
| DESCRIPTION: | Systemwide | replace wasi | ewater treat | Dis | strict Located | l: | System | wide | | |
| LOCATION: | Various Sites | | | | trict(s) Serve | | System | wide | | |
| | TEMPS OF THE ST | | | | | | | | | |
| SELECTION OF THE PARTY OF THE P | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EVENUE SCHEDULE: Wastewater Renewal | Fund | 48,286 | 20,493 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 122,779 |
| Wastewater Special C | | 4,568 | 0 | 0 | 0 | 0 | . 0 | 0 | 0 | 4,568 |
| und | 2 | W | | | | | | | 0.000 | 427.24 |
| OTAL REVENUES: | | 52,854 | 20,493 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 127,347 |
| XPENDITURE SCHEDU | ILE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE 8,550 | TOTA 120,980 |
| Construction | | 41,498 | 19,468 | 17,264 | 8,550 | 8,550 | 8,550 90 | 8,550 90 | 90 | 1,27 |
| Major Machinery and | Equipment | 437 | 205 | 182 726 | 90 360 | 90 360 | 360 | 360 | 360 | 5,093 |
| Planning and Design | - | 1,747 | 820 | | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 127,347 |
| TOTAL EXPENDITURES | 1 | 43,682 | 20,493 | 18,172 | 9,000 | 3,000 | 2,000 | | | |
| WATER - CENTRAL | NAIANAI-DADE | TRANSMIS | SION MAIN | s IMPROV | EMENTS | | | | 9654041 | 10 |
| DESCRIPTION: | Replace variou | is low-pressu | ire water ma | ins and insta | ill a 20-inch | water main a | t rallroad cr | ossings via | | |
| LOCATION: | Central Mlami | | y Area | Di | strict Locate | d: | System | | | |
| LOCATION | City of Miami | | | DI | strict(s) Serv | ed: | System | iwide | | |
| | | pnion | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| REVENUE SCHEDULE: | a Danels | PRIOR 0 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,44 |
| Future WASD Revenu Water Renewal and R | eplacement | 266 | ō | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| Fund FOTAL REVENUES: | | 266 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,71 |
| | II Eı | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| attended the collect | JEG! | | 0 | 241 | 665 | 950 | 4,009 | 4,058 | 0 | 10,18 |
| | | 258 | U | F-1- | - | | | | 1.00 | 24 25 4 |
| EXPENDITURE SCHEDL Construction Planning and Design | | 258 8 | 0 | 13 | 35 | 50 | 4,220 | 213 4,271 | 0 | 10,71 |

| WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS DESCRIPTION: Install various water mains throughout the distribution system | | | | | | | PRO | JECT #: | 9653311 | 13 |
|---|---|--------------|--|-------------------|---|---------------------------|------------------------------------|------------------------------------|-----------------|-------------------------------------|
| LOCATION: Sy | stall various water stemwide rious Sites | mains | throughout | Di | ion system strict Locate strict(s) Serv | | System System | | | |
| REVENUE SCHEDULE: | PI | NOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue Bo | | 0 | 11,322 | 11,092 | 5,297 | 0 | 0 | 0 | 0 | 27,711 |
| WASD Revenue Bonds Sol | d 50 | ,163 | 0 | 0 | 0 | 0 | 0 | 0 | | 50,163 |
| Water Renewal and Repla | cement 39 | ,906 | 10,552 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 89,458 |
| Fund Water Special Construction | n Fund 12 | ,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,681 |
| TOTAL REVENUES: | | ,750 | 21,874 | 17,592 | 11,797 | 6,500 | 6,500 | 6,500 | 6,500 | 180,013 |
| EXPENDITURE SCHEDULE: | | RIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | | 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 | - | 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 | 15 |
| DESCRIPTION: AC LOCATION: Sys | quire equipment a stemwide rious Sites | nd ass | oclated water system capital support materials District Located: Systemwide District(s) Served: Systemwide | | | | | | | |
| REVENUE SCHEDULE: | | RIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAL 118,500 |
| Future WASD Revenue Bo | | 0 | 2,500 | 3,500 | 3,500 | 3,500 0 | 3,500 | 3,500 0 | | 1,500 |
| WASD Revenue Bonds Sol Water Renewal and Repla Fund | | ,500 ,009 | 6,867 | 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: Furniture Fixtures and Equ | | RIOR ,009 | 2020-21 9,367 | 2021-22 12,000 | 2022-23 11,500 | 2023-24 11,500 | 2024-25 11,500 | 2025-26 11,500 | Modern Property | TOTAL 208,876 |
| TOTAL EXPENDITURES: | - | ,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| WATER - FIRE HYDRAN | T INSTALLATION | ı | a company | | | TOTAL DESIGNATION | 7.44.7 | JECT#; | 9653461 | 19 |
| LOCATION: Sys | tall fire hydrants a stemwide rjous Sites | nd cor | istruct relate | Dis | rrastructure strict Located strict(s) Serve | d: | System System | | | |
| | PI | NOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAL |
| REVENUE SCHEDULE: | | ,676 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | | 21,176 |
| REVENUE SCHEDULE: Fire Hydrant Fund | | | - | 0 | 0 | 0 | 0 | 0 | 0 | 1,459 |
| | cement 1 | ,459 | 0 | | 2.00 | | A | n 46- | 9 200 | nn car |
| Fire Hydrant Fund Water Renewal and Repla | cement 1 | ,459 ,135 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | | 22,635 |
| Fire Hydrant Fund Water Renewal and Repla Fund | cement 1 | | | | 2,500 2022-23 2,500 | 2,500 2023-24 2,500 | 2,500 2024-25 2,500 2,500 | 2,500 2025-26 2,500 2,500 | FUTURE 2,500 | 22,635 TOTAL 22,635 22,635 |

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

100

LOCATION:

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

District Located:

Systemwide

Systemwide **Various Sites**

District(s) Served:

Systemwide

| REVENUE SCHEDULE: Water Special Construction Fund | PRIOR | 2020-21 500 | 2021-22 500 | 2022-23 500 | 2023-24 500 | 2024-25 500 | 2025-26 500 | FUTURE 0 | TOTAL 4,058 |
|---|--------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|----------------|
| | 1,058 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 4,058 |
| TOTAL REVENUES: | 2000 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE: | PRIOR 762 | 360 | 360 | 360 | 360 | 360 | 360 | 0 | 2,922 |
| Construction | 296 | 140 | 140 | 140 | 140 | 140 | 140 | 0 | 1,136 |
| Planning and Design | 1.058 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 4,058 |

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 965450

DESCRIPTION:

LOCATION:

Repair and/or replace water transmission pipes in Miami Springs

Mlaml Springs Miami Springs District Located:

District(s) Served:

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 | TOTAL 13,911 |
|---|-----------------|----------------|--------------|--------------|--------------|--------------|--------------|-------------|-----------------|
| Fund | 13,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 13,911 |
| TOTAL REVENUES: | 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 | 0 | 0 | 13,911 |

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION:

Install 36-Inch water main along NW 87 Ave to improve transmission capabilities in the north central area of

the county and a 48-inch water main connection to the Carol City tank

LOCATION:

North Miami-Dade County Area

Miami Gardens

District Located: District(s) Served: Systemwide Systemwide

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

| WATER - PIPES AND | INFRASTRUCT | TURE PROJ | ECTS | | | | PRO | JECT II: | 967190 | 131 |
|--|---|-------------------------|--------------------------|---------------------|--|---------|------------------|----------|--------------------|-----------------|
| DESCRIPTION: LOCATION: | Replace pipes a Countywide Various Sites | nd provide | various infra | DI | provements strict Locate strict(s) Serv | d: | System System | | | |
| Service demands and | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | Dawde | PRIOR | 15,111 | 1,786 | 0 | 0 | 0 | 0 | 0 | 16,897 |
| Future WASD Revenue WASD Revenue Bonds | | 11,162 | 0 | 0 | 0 | 0 | 0 | 0 | | 11,162 |
| Water Renewal and Re | | 62,041 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 83,041 |
| Fund Water Special Construc | ction 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 |
| | e. | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDU | .t: | 72,812 | 17,749 | 4,690 | 2,940 | 2,940 | 2,940 | 2,940 | 2,940 | 109,951 |
| Construction Planning and Design | | 1,486 | 362 | 96 | 60 | 60 | 60 | 60 | 60 | 2,244 |
| TOTAL EXPENDITURES: | _ | 74,298 | 18,111 | 4,786 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 112,195 |
| WATER - REGIONAL DESCRIPTION: LOCATION: | GENERAL MA Construct regio Systemwide Various Sites | INTENANO nal general | E AND OFF | e centers, of Di | TIES fice facilities strict Locate strict(s) Serv | d; | | wide | 9650271 | 1 |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAL |
| Future WASD Revenue | Bonds | 0 | 0 | 0 | 0 | 0 | 0 | C | | 48,018 |
| WASD Revenue Bonds | | 396 | 0 | 0 | 0 | 0 | 0 | | | 396 |
| TOTAL REVENUES: | - | 396 | 0 | 0 | 0 | 0 | 0 | | | 48,414 |
| EXPENDITURE SCHEDU | LE: | PRIOR 396 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAL 48,414 |
| TOTAL EXPENDITURES: | D. - | 396 | 0 | 0 | 0 | 0 | 0 | C | 48,018 | 48,414 |
| WATER - SAFE DRIN DESCRIPTION: LOCATION: | KING WATER . Modify water tr (D-DBP) regulat Systemwide Various Sites | reatment to | FICATIONS comply witi | i Surface Wa | ster Treatme strict Locate strict(s) Serv | d: | | wlde | 9654061 Product | 10 |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-20 | 5 FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenue | Bonds | O | 5,360 | 8,475 | 7,100 | 3,500 | 1,500 | (| | 69,185 |
| WASD Revenue Bonds | Sold | 51,640 | 0 | 0 | 0 | 0 | 0 | | | 51,640 |
| Water Connection Cha | rges | 25,647 | 502 | 0 | 0 | 0 | 0 | (| | 26,149 |
| Water Renewal and Re | placement | 2,620 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 2,620 |
| TOTAL REVENUES: | - | 79,907 | 5,862 | 8,475 | 7,100 | 3,500 | 1,500 | (| 43,250 | 149,594 |
| | ıe. | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDU | LE: | 9,206 | 6,221 | 7,797 | 75,532 | 3,220 | 1,380 | | 39,790 | 143,146 |
| Construction | | 801 | 541 | 678 | 568 | 280 | 120 | | 3,460 | 6,448 |
| Planning and Design | - | | | 8,475 | 76,100 | 3,500 | 1,500 | | 43,250 | 149,594 |
| TOTAL EXPENDITURES: | | 10,007 | 6,762 | 8,475 | 10,100 | الالورد | 2,500 | | 02,000 | |

| WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM | | | | | | | | JECT #: | 2000000072 | 131 |
|--|---------------|----------------|--------------|---------------------|---------------|---------------|-------------|-----------|------------|---------|
| DESCRIPTION: | Design, const | ruct and repla | ce undersize | d water mal | ns to improv | e fire flows, | pressure to | homes and | quality | |
| | of water | | | | | | | | | |
| LOCATION: | Systemwide | | | Di | strict Locate | d: | County | | | |
| | Throughout N | Miami-Dade Co | ounty | District(s) Served: | | | Countywide | | | |
| | | | | | | | | | | |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenu | ie Bonds | 0 | 7,959 | 22,119 | 20,123 | 20,752 | 17,500 | 17,700 | 21,666 | 127,819 |
| State Revolving Loan | | 44,181 | 1,000 | 307 | 1,735 | 0 | 0 | 0 | 0 | 47,223 |
| Program | | | | | | | | | - | |
| WASD Revenue Bond | ls Sold | 90,395 | 0 | 0 | 0 | 0 | 0 | 0 | | 90,395 |
| Water Connection Ch | | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | | 2,000 |
| Water Renewal and R | | 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 |
| | me. | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDU | Ul.C: | 132,541 | 17,636 | 25,598 | 25,616 | 24,564 | 21,475 | 21,665 | 25,433 | 294,528 |
| Construction | | 6,780 | 823 | 1,254 | 1,243 | 1,188 | 1,025 | 1,035 | | 14,581 |
| Planning and Design | | | | | 26,859 | 25,752 | 22,500 | 22,700 | | 309,109 |
| TOTAL EXPENDITURES | 51 | 139,321 | 18,459 | 26,852 | 20,039 | 20,102 | 22,000 | | 95/857 | 57.41 |

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT#: 9650021

Va

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County are after the new

South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County

Various Sites

District Located: District(s) Served: Systemwide Systemwide

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

| WATER - SYSTEM MAINTENAN | ICE AND LIDGE | ADES | | | | PRO | JECT #: | 9650181 | 12 |
|--|--------------------|---------------|----------------|-----------------|--------------|---------------|-----------------------|---------------|------------------|
| DESCRIPTION: Develop and | d maintain exist | ing water sy | stem facilitle | s, structures | and equipm | nent | | | |
| LOCATION: Systemwide | | | Dis | trict Located | d: | System | | | |
| Various Site | | | Dis | trict(s) Serv | ed: | System | wide | | |
| | | | | | | | | | .Date |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Water Renewal and Replacement | 41,053 | 16,886 | 19,304 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 177,243 |
| Fund | | | | | | 20 TO 1971 IV | 55.754 | 00.000 | 477.042 |
| 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 | 19,200 800 | 170,153 7,090 |
| Planning and Design | 1,314 | 940 | 836 | 800 | 800 | 800 | 800 | | |
| TOTAL EXPENDITURES: | 32,856 | 23,495 | 20,892 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 177,243 |
| | | o di laco | | | | DD/C | JECT #: | 9656780 | 150 |
| WATER - TELEMETERING SYST | EM ENHANCE | MENTS | | t water treat | ment nlants | | | 30307.00 | - |
| | l Install a centra | lizea compu | ter system a | strict Locate | dr dr | System | wide | | |
| LOCATION: Systemwide Various Site | | | | strict(s) Serv | | System | | | |
| Aglionz 21re | :5 | | | or or other | | 347 | | | |
| 45.000 | anion | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR 1,287 | 898 | 1,196 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 8,381 |
| Water Renewal and Replacement | 1,207 | 050 | 1,200 | 21111 | 1.5000 | 200 | | 2.00 | |
| Fund | 1,287 | 898 | 1,196 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 8,381 |
| TOTAL REVENUES: | | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE: | PRIOR 527 | 413 | 615 | 460 | 460 | 460 | 460 | 460 | 3,855 |
| Construction Major Machinery and Equipment | 619 | 485 | 722 | 540 | 540 | 540 | 540 | 540 | 4,526 |
| TOTAL EXPENDITURES: | 1,146 | 898 | 1,337 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 8,381 |
| TOTAL ENTENDING | | | | | | | | | |
| WATER TREATMENT PLANT - A | ALEXANDER O | RR. IR. EXE | ANSION | | | | and the second second | 9650031 | 10 |
| DESCRIPTION: Construct h | igh service pum | ps, a 48-Incl | h finished wa | iter line, inst | all a new ge | nerator and | construct cl | ilorine | |
| LOCATION: 6800 SW 83 | 7 Δνο | | Di | strict Locate | d: | 7 | | | |
| | ated Mlami-Da | de County | Di | strict(s) Serv | ed: | System | rwide | | |
| | | | | | | | | | |
| 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 | | 111,776 |
| WASD Revenue Bonds Sold | 29,356 | 0 | 0 | 0 | 0 | 0 | 0 | | 29,356 |
| Water Renewal and Replacement | 7,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,279 |
| Fund | | | | | | - | | | 4.60.444 |
| TOTAL REVENUES: | 36,635 | 12,293 | 20,780 | 30,862 | 24,903 | 22,938 | 0 | | 148,411 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTA |
| Construction | 28,299 | 11,679 | 19,741 | 29,319 | 23,658 | 21,791 | 0 | | 134,487 |
| Planning and Design | 8,336 | 614 | 1,039 | 1,543 | 1,245 | 1,147 | 0 | | 13,924 |
| | 26 695 | 12 203 | 20.780 | 30.862 | 24,903 | 22,938 | 0 | 0 | 148,413 |

20,780

12,293

36,635

TOTAL EXPENDITURES:

24,903

22,938

30,862



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:

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

Trade Name

Subs FEIN No.

202052928

Prime Local Preference: Yes

FEIN No.: 651043053

Subs FEIN No.

650982262

464800362

Prime Local Preference: Yes

FEIN No.: 223936061

Subs FEIN No. **Trade Name**

Prime Local Preference: Yes

FEIN No.: 462245961

Trade Name

Subs FEIN No.

260571068

Prime Local Preference: Yes

FFIN No.: 650954070

Subs FEIN No. **Trade Name**

> 650956092 461012695



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6 Prime Local Preference: Yes

Prime Name: CIMA ENGINEERING CORP FEIN No.: 650949878

Trade Name: CIMA

Sub-Consultants Name Trade Name Subs FEIN No.

a. BRINDLEY PIETERS & ASSOCIATES INC
b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING
THOMPSON & ASSOCIATES
593823672

260571068

D--- 4 -44

c. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes

Team No.: 7

Prime Name: EBS ENGINEERING INC

FEIN No.: 650492113

Trade Name:

rade 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

Trade Name: CONEMCO CONSULTANTS

Trade Name

Subs FEIN No.

Sub-Consultants Name

a. PREMIERE DESIGN SOLUTIONS INC

260571068

Team No.: 9 Prime Local Preference: Yes

Prime Name: BND ENGINEERS INC

Trade Name: Subs FEIN No.

Sub-Consultants Name 17ade Name 202591227
a. C SOLUTIONS INC 202591227
b. NIFAH & PARTNERS CONSULTING ENGINEERS 650604266

Prime Local Preference: Yes

Team No.: 10

Prime Name: 300 ENGINEERING GROUP PA

Film Educative Section 10

Film Educative Section

Trade Name:

Cub Consultante Name

Subs FEIN No.

Sub-Consultants Name

a. CPM NORTH AMERICA PLLC

b. PINNACLE CONSULTING ENTERPRISES INC

Trade Name

473185079

142005307

c, EV SERVICES INC 205779421

Team No.: 11 Prime Local Preference: No

Prime Name: HILL INTERNATIONAL INC

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: 2

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:

Compliant 300 Engineering Group, P.A. Compliant 305 Consulting Engineers, LLC Compliant A.D.A. Engineering, Inc. 3. Compliant BND Engineers, Inc. Compliant CIMA Engineering Corp. Compliant Conemco Engineering, Inc. 6. Compliant EBS Engineering, Inc. Compliant EGSC Engineering Consultants, Inc. Compliant **HBC Engineering Company** Compliant 10. R.J. Behar & Company, Inc. Compliant 11. Ross Engineering, Inc. Compliant 12. SRS Engineering, Inc. Non-Compliant 13. Hill International, Inc.

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.

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 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 Treatment Plants) at 10%; TC's 6.02 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by CIMA Engineering Corp. and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

EGSC Engineering Consultants, Inc. (#8), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 70% with its own forces. EGSC Engineering Consultants, Inc. also committed to utilize the following certified, SBE/A&E firms: Cenit LLC to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Treatment Plants) at 10% and Cordova Rodriguez & Associates, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Treatment Pl

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 Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and SanItary Sewage Collection and Transmission), 6.02 (Water and SanItary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces, SRS Engineering, Inc. also committed to utilize Millan, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant 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. Fallure 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"

| WATER RIDSEWER DEPARTMENT Construction Management and Inspection Services | ASD | | * | | | 1.3 | tú | - | 71 | 1000 | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------------|---------------------------------------|---------------------------|-----------------|--------------|
| TABULATION SHEET | Sonia Villamil, WASD | Gary Clarke, WASD | Alejandro Sauleda, DTPW | Marela Steelman, RER | Liguel Riers, MDAD | SUB-TOTAL | TOTAL & ADJ. QUALITATIVE SCORE | Qualitave Score with Veterar's Prefer | TOTAL ABJ. OPDINAL SCORES | ORDINAL RANKING | FINAL RANK |
| ISD PROJECT NO. E20-WASD-04A | Sonk | Gar | Alejano | Marc | Mig | | TOTAL | Qualitav | tot | | |
| NAME OF FIRM[6] | | | | | | | | | - | | |
| XGELSION ENGINEERING BERVICES P.C. COMPANY (LOCAL) Firm Eliminated | | | | | | | | | | | _ |
| OSC <u>EMONICEONIO COMBULTANTO (LOGAL)</u> A. Qualification of time licitusce of interesting to the except of the £50 points) A. From Acidge and Far all Experiment of interesting projects (LILE £50 points) A. Part Fartices and of the Firm (LILE £50 points) A. Agreent of Work Aprovided and FAM by the Goodly plan & 6 points) A. Agreent of Work Aprovided and FAM by the Goodly plan & 6 points) | 40 12 13 5 5 | 45 17 18 5 8 | 40 10 19 5 6 | 42 19 19 5 4 | 35 16 18 4 6 | 74 87 24 24 | 412 | | | -1-11-1- | |
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| Diepped Ordinil Scores Biopped Ordinil Scores (c-Dreaker(CSC Ords)-Criterion 1A.7A.3A.4A.4A. Then Total Qual, Points for 1A.7A.A.4A.4A.4 (c-Breaker (Total Ord. Score)-Tehl Adjusted Qual, Points, Ihan Total Qual, Points for 1A.2A.3A.4A.4A. | 75 | 50 | | | 11 | | 247 | | 22 | 6 | 6 |
| BC ENGINEERING COMPANY (LOCAL) | | A5 | 74 | | | 230 | | | | | |
| 4 Quijinatifo ad firms lockoling Lism membru a secentrial to ba specied (bas, 40 polots) - Monalidge and Pas in Experience of India in papa specieds (id se, 10 polots) - Surf principus and edit firms (id se, 20 polots) prilities, 4 polots) - Antopol at Viva A neroded and Pada by the design (id se, 20 polots) - Antopol at Viva A neroded and Pada by the design (id se, 20 polots) - Antopol size annobase so bearing test with the Country (id se 8 polots) | 15 16 1 5 | 18 15 2 8 | 19 18 3 4 | 17 16 2 3 | 18 16 1 8 | 67 81 11 23 | 432 | | | | |
| Ordinal Scores | Б | 6 | 1 | 9 | 4 | | | | 14 | 4 | - |
| Dropped Ordinal Scores Dropped Ordinaliya Scores (o-Dreaker)CSG Ords)-Cillerion 14,24,74,44,44, Then Total Ord. Points for 14,724,74,44.44. (o-Dreaker (Total Ord. Score)-Total Adjusted Qual. Points, Then Total Qual. Points (or 14,24,74,44,54. | ns. | | 91 | b | | | 258 | | | | |
| 06 CONSULTING ENGINEERS LLC (LOCALIVA) - Qualitation of firms including last manabus attended to the projectifies. Fix polots | 41 | 53 | 36 | 42" | -,2) | 194 68 | -101-1 | | | | |
| a - Kononicija sa od Pari Expelince od imiliratypa projecta (Mar. 20 polnis) A - Pari Pelatomine od (Mar Tima (Mar. 20 polnis) A - Amauria d Work Amaridas and Pari Bytha Gonniy (Mar. 6 polnis) A - Altony of Lism me nebas la Deerlasea Nith tha Coluniy (Mar. 6 polnis) | 15 12 3 5 | 10 15 6 3 | 7 19 3 5 | 20 20 3 6 | 16 17 2 5 | 83 18 23 | 284 | | | | |
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| Dropped Ordina) Scores Bropped Qualitilya Scores In-Dreaker (ICSC Ords)-Orlietion 1A,2A,3A,4A,5A, Then Yotal Qual, Points for 1A,2A,7A,4A,5A In-Breaker (ICSC Ords, Score)-Total Adjusted Qual, Points, than Yotal Qual, Points for 1A,2A,7A,4A,5A J. Upalara & Company III (LOCAL) | | 61 | | 7 60 | 14 | | 225 | 201 | | | |
| A Control of Construction Leave members associated to the project (Line, 49 points) | 38 12 | 734 14 | 7 | 45 | 35 | 67 | | (9) | | | - |
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| Ordinal Scores Dropped Ordinal Scores | 10 | 12 | 9 | 11 | 10 | | | | 31 | 12 | 1 |
| Dopped Quistilye Scores - Diresker GSC Oids -Cifiction 1A,2A,3A,4A,5A, Then Tolal Oust, Points for 1A,2A,7A,4A,5A. - Diresker Tolal Oid: Score -Tolal Adjusted Qust, Points, then Tolal Qust, Points for 1A,7A,7A,4A,6A | | 41 | | н | | | 228 | | | | |
| INIA ENGINEERING CORP (LOCAL) A - Quitification of furms including team members as socialised to the project (Alox, 40 points) | 35 | 35" | | | | 200 | | | | | |
| A - Knowledge and Past Expedience of signific hype projects (ABE, 29 points) A - Bast Bestermance of the Firms Illar, 39 points) | 13 | 14 | 19 | 19 19 2 | 18 | 75 82 14 | 1 | | | | 1 |
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| Olqlus gcates | 11 | 10 | 7 | 10 | 6 | | | _ | 27 | 9 | - |
| Diopped Oidin) Scores Biopped Oidin) Scores 1a-Biezkei(CSC Oids)-Criterion 1A,2A,3A,4A,3A, Then Total Ouzl. Points for 1A,2A,4A,4A. 1a-Biesker (Total Oid, Score)-Total Adjusted Ozal. Points, then Total Ouzl. Points for 1A,2A,3A,4A,5A. | | | | 87 | 6 | | 234 | | | | |
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| Ordinal Scores Diopped Ordinal Scores | 100 | 8 | 11 | 12 | 9 | | | | 28 | 10 | 1 |
| 190 ppopulari i Societa Tie-Dreaker (CSC Olds)-Criterion 1A,7A,3A,4A,5A, Iban Total Qual. Points for 1A,7A,7A,4A,5A, Tie-Dreaker (Total Qual, Societa)-Total Adjusted Qual. Points, Then Total Qual, Points for 1A,7A,7A,4A,5A, DOINTMOC REGIONERSTRON, (NC UCCAS). | | | 73 | | | | 240 | | | | - |
| COHEMPO ExtRUING AND INCOMESSES. A. A QUADIFIED AND EXCRETOR (1 to manufact a saccelated to the project (Alex, 10 points) A. PART Partners and PART Experience of similar type projects (Alex, 20 points) A. PART Partners and Alex Times (Alex, 20 points) A. A PARTNER (Alex Analeze of Alex Times (Alex, 20 points) A. Associated (Nov. Analeze of Alex Times) A. Associated (Nov. Analeze of Alex Times) A. Associated (Nov. Analeze of Alex Times) A. Associated (Nov. Analeze of Alex Times) | 15 14 3 | 34 15 16 6 | 42 6 19 3 | 47 19 19 4 | 17 18 2 | 203 72 64 17 | | | | | |
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| Diabbig claims scote: | | 74 | | 93 | | | 234 | | | | Г |

| | FIRST TIER MEETING | co | MATHEMA | SELECT | ili contril | TTEE | | 8 | renor | 0 | | |
|----|---|--|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------------|------------------------------|---------------------------|------------------|------------|
| | March 9, 2021 WATER AND SEVER DEPARTMENT Construction Management and Inspection Services | Sonla Villamili, WASD | Sary Clarke, WASD | Alejandro Sauleda, DTPW | Marcha Steelman, RER | Miguel Riera, MDAD | SUB-TOTAL | TOTAL & ADJ. QUALITATIVE SCORE | Score with Veteran's Prefere | TOTAL ADJ. ORDINAL SCORES | DRIBINAL RANIGNG | FINAL RANK |
| | TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonla | Gary C | Alejandre | March | andiM | | TOTALE | Coulline 5 | TOTAL | Ů | |
| 1 | OND ENGINEERS ING (LOCAL) | | | | 1 | | | | | | | |
| | J.A Qualification of Nam a Jorbading learn members a sesciated to this project (dize. 60 points) 2.A Monainidge and Park Experience of Landers type projects (dize. 60 points) 3.A Park Performance of the Prima (dize. 60 points) 3.A Park Performance of the Prima (dize. 60 points) 4.A Annound of Wisk Avanded and Park by the County (dize. 8 points) 5.A ANNOUND (Wisk Avanded and Park by the County (dize. 8 points) 6.A ANNOUND (dize. 10 points | Westion of two stortsomy team examines a second ted to the project (idea. 60 points) 44 60 42 49 44 49 49 49 49 49 | | | | | | | | | | |
| | Oldius 2coles | 3 | 1 | 6 | 5 | 3 | | 1.8 | | 11 | 3 | 3 |
| | Dropped Ordini Scores Dropped Ordini Scores The Dreaker(CSC Ords)-Criterion 14.24.74.44.54, then Total Qual. Points for 14.27.74.44.54. The Dreaker(CSC Ords)-Criterion 14.24.74.44.54, then Total Qual. Points for 14.27.74.44.54. | | 1 59 | 6 | | | | 273 | | | | |
| ō | He-Breaker [Total Ord. Score]-Total Adjusted Good, 7 Gitts, titter Total | - 10 | | | | | Contract of | | | | | 1 |
| | i A - Qualification of front lock-ddyg (130m numbers # 310 of 151 d to the project (U.s. 6.0 points) As - Norwaldage and Pask Experience of Ambril 150p projects (U.s. 7.0 points) As - Pask Partienna of the Films (1812, 7.0 points) As - Pask Partienna of the Films (1812, 7.0 points) As - Americal Offices Americal and Pask System County (U.s. 6 points) As - Authry of U.s. materials is foliating with the County (U.s. 6 points) | 10 10 2 | 20 20 3 6 | 46 15 19 2 4 | 18 2 4 | 47 20 19 1 8 | 92 95 11 23 | 461 | | | | |
| | Ordinal Scores | 2 | 3 | 1 | 4 | 1 | | V-24 | | | | 1 |
| | Dropped Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores The Breaker(CSD Ords)-Grilletion 16,24,34,45,4, then Total Qual, Points for 14,24,34,45,4. | | 97 | 8 | 4 | 1 | | 278 | | 9 | 2 | 2 |
| | In-Dienker (Iolal Ord. Scote) - Iolal Rojulted dos, Polits, ittel Polits and Polits | | | | | | | | | | | |
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| | A cruinfication of fama including from manchers as sociated to the project (\$1 \$1 \times 0, \$6 points) 2 Knowledge and Park Experience of Another hype projects (\$1 \times 1, 9 points) 2 Park Petiterines of the Firms (\$1 \times 1, 9 \times 1) 2 Another of Work Awarded and Fall by the County (\$1 \times 6 points) 2 Another of Work Awarded and Fall by the County (\$1 \times 6 points) 2 Althy of them metabets to interies with the County (\$1 \times 6 points) | 13 12 3 6 | 35 15 20 4 6 | 45 16 19 2 3 | 48 18 18 3 4 | 43 17 17 2 5 | 212 79 66 14 24 | 416 | | | | |
| | Ordinal Scores | 9 | 6 | 3 | 91 | 6 | | 700 | | | | L |
| | Diopped Ordin 1 Scores Diopped Ordin 1 Scores Tie-Bresker(CSC Ords)-Critision 1A,2A,2A,AA,AA, then Total Qual. Points for 1A,2A,3A,AA,SA. Tie-Bresker(Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,AA,SA. | 9 74 | | 3 | 91 | | | 250 | | 17 | 6 | - |
| 13 | TIE-Breaker (Total Oid, Score)-Total Asjutted duar, Forms, tittle Total Que. Forms (Total Que.) | 4.0 | | | | | | | | | | 1 |
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| | Oddini Scott | 12 | 7 | 8 | 97 | 7 | | 400 | | | | |
| | Dropped Ordinal Scores Dropped Oralitative Scores Dropped Oralitative Scores | 12 | Ė | | 97 | | | 237 | | 22 | 6 | |
| | The Breaker (Cott Ord.) - Gilleties 17, 22, 23, 24, 25, 21, 11 to 1 to 2 to 3. Centry To 18, 22, 23, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25 | | - | 1 | | | | | | | | |
| | A DA FRIGHTECHTON BY LECONOMY 1A - CONTINUATION of firsts including stain members associated to the project (data, 80 points) 2A - Krowald glavel Pall Experience of the Dirt Pap projects (data, 23 points) 2A - Pall Patternaces of the first fills. 28 points (A - Amount of Work Annied of one Past By the County (data, 5 points) (A - Amount of Work Annied of the date by the County (data, 6 points) | 11 12 19 3 6 | 49 20 20 4 5 | 10 19 2 5 | 49 19 19 3 4 | 44 18 19 2 6 | 232 95 96 14 24 | 461 | (10)-10-1 | | | |
| | Ordinal Scotts | | 2 | 2 | 2 | 2 | | | | - | 1 | - |
| | Dropped Ordinal Scores TIG-Dreaker[GSO Ords]-Criterion 1A, ZA, JA, AA, SA, Ihen Total Qual, Points for 1A, ZA, JA, AA, SA, Tig-Oreaker[Gst Ords]-Criterion 1A, ZA, JA, AA, SA, Ihen Total Qual, Points for 1A, ZA, JA, AA, SA, Tig-Oreaker[Gst] Ord, Scorej Total Anjusted Qual, Points, Ihen Total Qual, Points for 1A, ZA, JA, AA, SA, | | 2 93 | | | n | | 275 | | 6 | 1 | |

EXHIBIT "G"

RECEIVED BY CLERK Chreill & County Courts Miami-Dade County, Horida PRED FOR RECORD

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date:

April 23, 2021

To:

Tara C. Smith, Director

Internal Services Department

Through:

Namita Uppal, C.P.M., Chief Procurement Officer

Internal Services Department

From:

Amado Gonzalez, Consultant Selection Coordinator

Chairperson, Competitive Selection Committee

Subject:

NEGOTIATION AUTHORIZATION

Miami-Dade County Water and Sewer Department Construction Management and Inspection Services

ISD Project No. E20-WASD-04A

Digitally signed by Hunlis

Uppal, Chief Procurement Office;
Discon-lived Uppal, Chief
Procurement Office, to a Mirml
Dade County, our State legic
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annia-Uppalitant Internal
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Date: 2011, 1425-1435-14-01VG

or Amado Gonzalez

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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 Sub-consultants have the following experience and capabilities:

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

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

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 2021.

Selection Process: The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation

of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. Please refer to the attached First Tier Tabulation Sheet.

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

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

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, ISD
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

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

300 ENGINEERING GROUP P.A.

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

BND ENGINEERS INC.

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

HBC ENGINEERING COMPANY

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

The following firms will serve as alternates:

SRS ENGINEERING INC.

Final Ranking – 5 Total Adjusted Ordinal Score – 17 Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 6 Total Adjusted Ordinal Score – 22 Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.

Final Ranking -- 8 Total Adjusted Ordinal Score -- 23 Total Adjusted Qualitative Points -- 234

CIMA ENGINEERING CORP.

Final Ranking – 9 Total Adjusted Ordinal Score – 27 Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.

Final Ranking – 10 Total Adjusted Ordinal Score – 28 Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC

Final Ranking – 11 Total Adjusted Ordinal Score – 30 Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 31
Total Adjusted Qualitative Points – 228

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

When negotiations do not commence, or other affirmative action is not taken, within 30

days of the Competitive Selection Committee's recommendation.

 When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

If satisfactory agreements cannot be reached within the 60 day period, a report is required to be prepared explaining all issues resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations will 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:

Digitally signed by Tara

Agua C. Amith Date: 20:

Date: 2021,04,26 17:39:30 -04'00'

Tara C. Smith Director

Date

Attachments:

1. List of Respondents

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

EXHIBIT "H"



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

| | | | | | | | 1 |
|------------|-----------------------------------|---------------|--|------------------|------------------------|--------------------------------|--------------|
| Depl PR | Contract EDP-PR-490901 | Type - EDP | Contractor / Architect Name HBC ENGINEERING COMPANY | Date 5/3/2011 | Raler John Gouthro | Period Interim | Rate. 3.5 |
| PR | 08-001 EDP-PR-490901 08-001 | - EDP | HBC ENGINEERING COMPANY | 9/17/2014 | 4 John Goulhro | Project conclusion or closeout | 3.0 |
| PR | EDP-PR- 5009010A | EDP | HBC ENGINEERING COMPANY | 4/19/202 | 1 Adria Gonzalez-Leiva | Interim | 3.9 |
| T1 | 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 | Ahmed Rasheed | Project conclusion or closeout | 3.8 |

Evaluation Count: 5 Contractors: 1 Average Evaluation: 3.6

EXHIBIT "I"

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

Help & Tools 💥

Vendor Profile: Contracts

General Public Profile Users Commodity Codes Contacts & Owners Comments Certifications Contracts Concessions Site Visits

Workforce Comp/EEO EDP Registrations Reports

HBC Engineering Company

System Vendor Number: 20097725

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

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

| Actions | acts as Subcontractor | Sub Contact | Status | Prime | Current Subcontract | Pald Amount |
|-------------|---|------------------------------------|----------------------|--|------------------------|----------------|
| View | TDB17WASD1: CDWWTP OXYGEN PRODUCTION | ADEBAYO COKER | | 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 |
| <u>View</u> | E15-MDT-03_0002: CONTINUOUS PROFESSIONAL SERVICES FOR FEDERALLY FUNDED PROJECTS | ADEBAYO COKER (<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 |
| View | 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% | \$0 |
| View | EDP-PW-SR-20150195: NF-DCP NE 2ND AVE ROADWAY IMPROVEMENTS | ADEBAYO COKER (change) | | SRS Engineering, Inc. | \$0 0.00% | \$0 |
| View | E16-WASD-03_0001; NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION | ADEBAYO COKER (change) | | Brown and Caldwell | \$1,650,000 5,00% | \$757,599 |
| View | PROJECTS Tew 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 | | EAC Consulting, Inc. | \$385,000 7,00% | \$60,798 | |
| View | SYSTEM 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 |

Generaled 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 | | | Stantec Consulting | \$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>) | | Services Inc. | \$133,965 | \$0 |
| <u>View</u> | A06-PARK-01 GOB_0001; NF-MIAMI METROZOO IMPROVEMENTS (SIC 871) | ADEBAYO COKER (change) | ., | AECOM Technical Services, Inc. | 2.00% | |
| <u>View</u> | E15-PWWM-01: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR NW SOUTH RIVER DRIVE FROM NW 32ND AVE TO NW 38 AVE | ADEBAYO COKER (change) EAC Consulting, Inc. | | \$104,288 18.00% | \$42,836 | |
| <u>View</u> | E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TT1001T) | ADEBAYO COKER (change) | | 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 |
| <u>Vlew</u> | E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS | ADEBAYO COKER (change) | | AECOM Technical Services, Inc. | \$6,997,975 5.00% | \$4,624,819 |
| <u>View</u> | E15-SEA-02 / 2016-007; NON- EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM MANAGEMENT CONSULTANT SERVICES | ADEBAYO COKER (change) | | AECOM Technical Services, Inc. | \$110,000 2,00% | \$571,233 |
| View | E11-SEA-03: PROGRAM MANAGEMENT CONSULTANT (PMC) (SIC 871) | ADEBAYO COKER (change) | | AECOM Technical Services, Inc. | \$110,000 2.00% | \$494,409 |
| View | E18-SEA-03: PROGRAM MANAGEMENT CONSULTANT SERVICES | ADEBAYO COKER (change) | | AECOM Technical Services, Inc. | \$396,000 4.00% | \$243,168 |
| <u>View</u> | 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 | ADEBAYO COKER (change) | | JVA Engineering Contractor, Inc. | \$521,950 65,00% | \$219,000 |
| | FROM NE 69 STREET TO NE 84 STREET | | Number | of contracts as subcontractor: 21 | \$12,394,922 | \$9,095,045 |

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Exhibit B Item 2

Memorandum

MIAMIDADE

Date:

August 27, 2021

To:

Roy Coley, MBA, Director

Water and Sewer Department

From:

Hardeep Anand, P.E., Deputy Director

Water and Sewer Department

Subject:

Recommendation Approving a Non-Exclusive Professional Services Agreement to 300 Engineering Group, P.A. to provide Construction Management and Inspection

Services; Project No. E20-WASD-04A; Agreement No. 213EGPA002

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement with 300 Engineering Group, P.A. (300 Engineering) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 213EGPA002 (the Contract). The total compensation amount shall not exceed \$2,200,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

WASD is the primary provider of water and wastewater services to Miami-Dade County serving a population of over 2.3 million, making it among the largest water/wastewater utilities in the United States. WASD has 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"

REVIEW DATE: 7/17/2020 SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

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

SUBCONSULTANTS:

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

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

FISCAL IMPACT / FUNDING SOURCE:

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

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

PTP Funding:

No

GOB Funding: ARRA Funding: No No

Total Contract Period:

Five (5) Years

Option-To-Renew:

None

IG Fee Included in Base Contract:

IAOHE

Art in Public Places:

Yes 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 Amount:

\$2,200,000

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

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

TRACK RECORD/MONITOR: Due diligence was conducted by WASD and the Internal Services Department (ISD) in accordance with ISD Procurement Guidelines to determine responsibility, including verifying corporate

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 |
| | | 278 | | | |
| 3 | BND Engineers, Inc. | 457 | 11 | 3 | 3 |
| | 1 | 273 | | | |
| 4 | HBC Engineering Company | 432 | 14 | 4 | 4 |
| | | 258 | | | |
| 5 1 | SRS Engineering, Inc. | 415 | 17 | 5 | 5 |
| | 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 |
| | Factorial Control of the Control of | 234 | | | |
|) | 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 |
| | - Supple Market | 226 | | | |
| 12 | R.J. Behar & Company, Inc. | 382 | 31 | 12 | 12 |
| | The second secon | 228 | | | |

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:

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

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

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

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

SUBMITTAL DATE:

ESTIMATED NOTICE TO PROCEED:

11/3/2020 9/5/2021

PRINCIPAL/COMPANY QUALIFIERS:

Franklin A. Torrealba P.E.

EMAIL ADDRESS:

fatorrealba@300engineering.com

Pursuant to Resolution No. R-1011-15:

| Firm | Address of Branch Offices or Headquarters in Miami-Dade* | Total number of employees for your firm | Number of Employees that reside in Miami- Dade County | Percentage of Employees that reside in Miami-Dade County |
|--------------------------------|--|---|--|--|
| 300 Engineering Group, P.A. | 3850 Bird Road Suite 601, Miami, Florida 33146 | 52 | 35 | 67% |

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

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

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

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

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

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

- 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 Primayera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
- 3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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

Contract Manager Name/Phone/Email:

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

Project Manager Name/Phone/Email:

Li Guran /786-552-4400/Li,Gurau@miamidade.gov

SIGNATURE PAGE

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

8/23/2021

David Clodfelter OMB Director

Approved as to legal sufficiency;

Ongelev Ryagi Angela F. Benjamin

Angela F. Benjamin Assistant County Attorney

Roy Coley on behalf of

County Mayor Daniella Levine Cava

July 27 2021

Date

Date

8127/2021 Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:

Construction Management and Inspection Services

Received Date: 7/17/2020

Project/Contract No:

E20-WASD-04A

Funding Source: Other

Department:

Water & Sewer

Estimated Cost of Project/Bid: \$8,800,000.00

Description of Project/Bid:

Miami-Dade Water and Sewer Department (WASD) is seeking four (4) firms to provide

Construction Management and Inspection Services (CIS).

Contract Measures

Measure

Program

Goal Percent

100.00%

Tier 3 Set Aside

SBE - A&E

SBE - Goods

No Measure No Measure

SBE - Services

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).

Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

Small Business Contract Measure Recommendation

Category

WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS

SBE A&E

FNGINEERING CONSTRUCTION MANAGEMENT

SBE A&E

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

| Living Wages: | YES NO X | Highway: | YES NO X | Heavy Construction: | YES NO X |
|--------------------|--------------|-----------|----------|---------------------|----------|
| Responsible Wages: | YES NO X | Building: | YES NO X | | |
| | - SIA | | | | |
| (| 1 WTVA | | | 7/28/20 | |
| | SBD Director | | | Date | |

EXHIBIT "B"

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



View Proposal Settings Docs Goal Setting Bid List Utilization Plans Comments Linked Records Reports Proposal Main Status: Open Estimated Cost: \$8,800,000 E20-WASD-04A: Construction Management and Inspection Services

Return

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

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

| 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 | OBE Not available | | Florida Unified Certification Program |

| Vendor Type | Prime Contractor | | | | | |
|--------------------|-----------------------|--|--|--|--|--|
| Count Towards Goal | Yes - assigned to SBE | - A&E goal | | | | |
| Work Codes | | WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION | | | | |
| | MDC-TCC 06-02 | WATER AND SANITARY SEWAGE PUMPING FACILITIES | | | | |
| | MDC-TCC 06-03 | WATER AND SANITARY SEWAGE TREATMENT PLANTS | | | | |
| | MDC-TCC 17 | ENGINEERING CONSTRUCTION MANAGEMENT | | | | |

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

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Utilization Plan: View Plan



| 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 | The transfer of the seconds | A THE THE SEC. | E CONTRACTOR OF THE CONTRACTOR | stimated Co | Status: Open ost: \$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

| 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 |
| Duc 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) |

| Primary Bidder/Prime Contractor | | | | | | |
|---------------------------------|------|----------------|-------------|-----------------------|-----------------------|---------|
| 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 Tler | Cert | Inc in Goal | Туре | Work Code | \$ Commit | \$ Self Perf | \$ For Credit | Confirmed | Actions |
|---|-------------|------|----------------|-------------|--------------|---------------------|---------------------|---------------------|-----------|-------------|
| 1 CPM North America PLLC | ' 1 | 0 | SBE - A&E | Sub 100% | 0 | \$400,000 20.00% | \$400,000 20.00% | \$400,000 20.00% | 0 | View |
| 1 EV Services, Inc. | 1 | (3) | No | Sub | | \$0 0.00% | \$0 0.00% | | | <u>View</u> |
| 1 PINNACLE CONSULTING ENTERPRISES, INC. | 1 | 0 | SBE - | Sub 100% | 0 | \$200,000 10.00% | \$200,000 10.00% | \$200,000 10.00% | 0 | View |

| 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 | | -11 - |
| SBE - Con | 0.00% | 0.00% | Met goal | | |
| SBE - Goods | 0.00% | 0.00% | Met goal | | |
| SBE - Services | 0.00% | 0.00% | Met goal | | |
| Selection Factor | 0.00% | 0.00% | Met goal | | |
| Trade Set Aside | 0.00% | 0.00% | Met goal | | |

| Signature | |
|----------------|-----------------------------|
| Signature | Rodolfo Remon |
| Title | Vice President - Principal |
| Organization | 300 Engineering Group, P.A. |
| Signature Date | 1/8/2021 |

| Additional Instructions | |
|-----------------------------------|--|
| Additional Instructions to Vendor | |
| Special Instructions to Vendor | |

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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 | ent an | d Inspection S | Services | | | E | stimated Co | Status: Open st: \$8,800,000 |

Return

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

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

| Applicabl | e Vendor C | ertification | ns | |
|-----------|------------|--------------|-------------------|--|
| 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 | |
|----------------------------|---|
| Status | Assignment Confirmed |
| Action Taken By | Francisco Arteaga on 1/8/2021 (view eSignature details) |

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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 est: \$8,800,000 |

Return

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

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

| Applicable | 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 |

| Vendor Type | Subcontractor | | | | |
|---------------------------|--|--|--|--|--|
| Subcontractor Tier | Tier 1 Subcontractor to 300 Engineering Group, P.A. | | | | |
| Proposed Amount & Percent | Amount: \$200,000 Percent: 10.000% | | | | |
| Type of Participation | Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract, | | | | |
| Count Towards Goal | Yes - assigned to SBE - A&E goal | | | | |
| Work Description | Construction Engineering & Inspection Services for Water and Wastewater Projects | | | | |
| Work Codes | MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT | | | | |
| Estimated Start Date | 4/1/2021 | | | | |
| Estimated End Date | 4/1/2026 | | | | |

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

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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 | | 855 | | No. of | | TEART |
| 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 | 13,911 |
| Fund | | | | | | | | | 38.995 |
| State Revolving Loan Wastewater Program | 20,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 40,000 |
| State Revolving Loan Water Program | 44,181 | 1,000 | 307 | 1,735 | 0 | 0 | 0 | 0 | 47,223 |
| WASD Revenue Bonds Sold | 1,363,033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,363,033 |
| Wastewater Connection Charges | 69,906 | 27,315 | 52,185 | 43,612 | 23,477 | 21,478 | 7,000 | 0 | 244,973 |
| Wastewater Renewal Fund | 212,519 | 47,500 | 55,500 | 55,000 | 55,000 | 55,000 | 50,000 | 50,000 | 580,519 |
| Wastewater Special Construction | 8,157 | 0 | 1,000 | 4,000 | 4,000 | 674 | 0 | 0 | 17,831 |
| Fund | 100 | | | | | | | | |
| Water Connection Charges | 60,302 | 790 | 0 | 0 | 0 | 0 | 0 | 0 | 61,092 |
| Water Renewal and Replacement Fund | 257,800 | 47,501 | 39,500 | 40,000 | 40,000 | 40,000 | 45,000 | 45,000 | 554,801 |
| Water Special Construction Fund | 14,834 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 17,834 |
| WIFIA Loan | 628,586 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 628,586 |
| Total: | 2,713,534 | 548,247 | 645,220 | 671,773 | 684,627 | 688,431 | 519,381 | 1,063,361 | 7,534,574 |
| Expenditures | | | | | | | | | |
| Strategic Area: NI | Rose | V 0 4750 | 72.25 | ****** | 4 | C C10 | 2 450 | 0 | 141,838 |
| GOB Water and Wastewater Projects | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 6,640 | 2,150 | | |
| Wastewater Projects | 1,338,668 | 499,197 | 585,808 | 630,390 | 687,087 | 679,173 | 495,306 | 827,572 | 5,743,201 |
| Water Projects | 568,217 | 144,600 | 153,482 | 206,781 | 120,206 | 117,844 | 79,471 | 258,934 | 1,649,535 |
| Total: | 1,924,114 | 660,590 | 786,634 | 871,101 | 825,045 | 803,657 | 576,927 | 1,086,506 | 7,534,574 |

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING

PROJECT #: 967090

BETTER COMMUNITIES BOND PROGRAM)

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

Resolution R-537-14

LOCATION: Various Sites

Throughout Mlami-Dade County

District Located:

Countywide

Countywide District(s) Served:

| 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 |

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

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

LOCATION:

Systemwide Various Sites District Located:

Systemwide

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

Systemwide Various Sites

District Located: District(s) Served: Systemwide

Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION:

Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration

reduction and Pump Station Optimization by implementing real time controls at pump stations

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold | PRIOR 0 61,077 | 2020-21 11,900 0 | 2021-22 14,200 0 | 2022-23 15,500 0 | 2023-24 15,500 0 | 2024-25 15,000 0 | 2025-26 13,500 0 | FUTURE 168,664 0 | TOTAL 254,264 61,077 |
|---|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|
| TOTAL REVENUES: | 61,077 | 11,900 | 14,200 | 15,500 | 15,500 | 15,000 | 13,500 | 168,664 | 315,341 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 61,077 | 11,900 | 14,200 | 15,500 | 15,500 | 15,000 | 13,500 | 168,664 | 315,341 |
| TOTAL EXPENDITURES: | 61.077 | 11,900 | 14,200 | 15,500 | 15,500 | 15,000 | 13,500 | 168,664 | 315,341 |

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND

PROJECT #: 967730

Upgrade electrical control panels, pumps and the proprletary supervisory control data acquisition system DESCRIPTION: LOCATION: **Various Sites**

Various Sites

District Located:

District(s) Served:

Systemwide

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784



DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide

LOCATION: Systemwide

District Located:

Countywide

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

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440



DESCRIPTION:

LOCATION:

Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA

Consent Decree

Various Sites

Throughout Miami-Dade County

District Located: District(s) Served: Countywide Countywide

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

| | | | 7 | | | | | - | | |
|---|-------------------|-------------|---------------|----------------|-----------------|---------------|--------------|-------------|--|--------|
| SANITARY SEWER | SYSTEM - EXTE | NSION | | | | | PRO | DJECT #: | 9653281 | 10 |
| DESCRIPTION: | Extend sewer s | ystem lines | to Include th | ne existing sa | anltary sewe | r needs asse: | ssment | | | |
| LOCATION: | Systemwide | | | | Istrict Locate | | Systen | | | |
| | Various Sites | | | Di | istrict(s) Serv | ed: | Systen | nwide | | |
| | | | | | | | | | | |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| WASD Revenue Bond | is Sold | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Wastewater Renewa | l Fund | 25,348 | 2,310 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,15 |
| TOTAL REVENUES: | | 25,515 | 2,310 | 3,000 | 3,500 | 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 | FUTURE | TOTA |
| Construction | | 20,426 | 6,286 | 2,880 | 3,360 | 3,360 | 3,360 | 3,360 | 3,360 | 46,392 |
| Planning and Design | 1.2 | 851 | 262 | 120 | 140 | 140 | 140 | 140 | 140 | 1,933 |
| TOTAL EXPENDITURES | S: | 21,277 | 6,548 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,325 |
| SANITARY SEWER | CVCTTOA INADDO | OVERACAL | ·c | | | | PRC | JECT#: | 9650221 | |
| | Provide sanitar | OVEIVICIVI | om Improve | ments funde | ed from the s | special const | | | The state of the s | 100 |
| DESCRIPTION: | taxing districts | y sewel sys | tem improve | incora runac | La Irbin the s | padioi della | | | | |
| LOCATION: | Systemwide | | | Di | strict Locate | d: | System | | | |
| | Various Sites | | | Di | strict(s) Serv | ed: | System | nwide | | |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenu | ia Rande | PRIOR 0 | 1,186 | 0 | 0 | 0 | 0 | 0 | 0 | 1,186 |
| WASD Revenue Bond | | 5,917 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,917 |
| Wastewater Special C | | 3,543 | 0 | 0 | Q | 0 | 0 | 0 | 0 | 3,543 |
| TOTAL REVENUES: | - | 9,460 | 1,186 | 0 | 0 | 0 | 0 | 0 | 0 | 10,646 |
| EXPENDITURE SCHEDI | JLE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | | 6,460 | 1,686 | 500 | 500 | 500 | 500 | 500 | 0 | 10,646 |
| TOTAL EXPENDITURES | S: | 6,460 | 1,686 | 500 | 500 | 500 | 500 | 500 | 0 | 10,646 |
| WASTEWATER - CE | CALTERAL DALABAL | DADE TRA | NICOMICCIO | A SIAIANI A | NID DUMP | STATION | PRO | JECT#: | 9650241 | 151 |
| IMPROVEMENTS | INTRAL MILANI | DADE INA | MANAIDAIO | N MAINS A | TID I OITH | 317111-11 | 15.00 | reature (| D. D. C. | |
| DESCRIPTION: | Construct a force | e main cros | sing Bear Cu | it, a force ma | aln in Flagier | St from SW | 37 Ave to SV | V 10 Ave an | d a force | |
| DESCRIPTION | main from Mian | nl Beach to | the Central | District Wast | ewater Trea | tment Plant | | | | |
| LOCATION: | Wastewater Sys | | | | strict Located | | System | | | |
| | City of Miaml | | | Dis | strict(s) Serv | ed: | System | wide | | |
| DEVENUE COLEDUE. | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenu | e Bonds | O | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 7,402 |
| WASD Revenue Bond | | 18,763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,763 |
| OTAL REVENUES: | - | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| EXPENDITURE SCHEDL | u e. | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EVERADI I OKE SCHEDE | /LL: | Linen | 4040-44 | 2024 22 | 244 | 101914 | 1000 | 2000 | | 20 400 |

3,502

3,502

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

1,000

1,000

2,900

2,900

18,763

18,763

Construction

TOTAL EXPENDITURES:

26,165

26,165

0

0

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROJECT #: 968150

Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal

EPA Consent Decree

LOCATION:

Various Sites

Throughout Miami-Dade County

District Located: District(s) Served: Countywide

Countywide

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

WASTEWATER - EQUIPMENT

PROJECT #:



DESCRIPTION: LOCATION:

Acquire equipment and associated wastewater system capital support materials as needed

Systemwide

Various Sites

District Located: District(s) Served: Systemwide Systemwide

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

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING

PROJECT #: 2000001494



BETTER COMMUNITIES BOND PROGRAM) DESCRIPTION:

Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to

include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION:

Various Sites

District Located:

Countywide

Various Sites

District(s) Served:

Countywide

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

WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS

PROJECT #: 9652101



IMPROVEMENTS

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

LOCATION:

Wastewater System - North District Area

Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

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

WASTEWATER - OUTFALL LEGISLATION

PROJECT #:

962670

DESCRIPTION:

Eliminate outfall flows to the ocean

Systemwide LOCATION:

Various Sites

District Located:

District(s) Served:

Systemwide Systemwide

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

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT#: 9653411

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

provide various plant upgrades and rehabilitation

2575 NE 151 St LOCATION:

North Mlami

District Located: District(s) Served:

Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds | PRIOR | 2020-21 | 2021-22 11.500 | 2022-23 12,500 | 2023-24 1.136 | 2024-25 1.800 | 2025-26 18,324 | FUTURE 13,000 | TOTAL 60,979 |
|---|--------|---------|-------------------|-------------------|------------------|------------------|-------------------|------------------|-----------------|
| WASD Revenue Bonds Sold | 7.795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,795 |
| Wastewater Renewal Fund | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 875 |
| WIFIA Loan | 88,386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88,386 |
| TOTAL REVENUES: | 97,056 | 2,719 | 11,500 | 12,500 | 1,136 | 1,800 | 18,324 | 13,000 | 158,035 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 9,720 | 5,980 | 12,013 | 23,924 | 32,795 | 29,296 | 24,304 | 12,610 | 150,642 |
| Planning and Design | 344 | 294 | 400 | 1,128 | 2,057 | 1,813 | 967 | 390 | 7,393 |
| TOTAL EXPENDITURES: | 10,064 | 6,274 | 12,413 | 25,052 | 34,852 | 31,109 | 25,271 | 13,000 | 158,035 |

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St

District Located:

| u | nincorporated Miami- | ted Miami-Dade County | | District(s) Served: | | | wide | | |
|-----------------------|----------------------|-----------------------|---------|---------------------|---------|---------|---------|--------|-------|
| REVENUE SCHEDULE: | PRIO | R 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue B | onds | 0 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 7,440 |
| WASD Revenue Bonds So | old 22 | 2 0 | 0 | 0 | 0 | 0 | 0 | 0 | 222 |
| Wastewater Connection | Charges 39 | 1 0 | 0 | 0 | 0 | 0 | 0 | 0 | 391 |
| Wastewater Renewal Fu | nd 72 | 5 0 | 0 | 0 | 0 | 0 | 0 | 0 | 725 |
| TOTAL REVENUES: | 1,33 | 8 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |
| EXPENDITURE SCHEDULE | PRIO | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 1,33 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |
| TOTAL EXPENDITURES: | 1,33 | 4,966 | 2,474 | 0 | 0 | 0 | 0 | 0 | 8,778 |

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

DESCRIPTION: Provide plant process infrastructure Improvements to include injection and monitoring wells, installation of emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-

generation units and construction of sludge handling facilities

LOCATION:

8950 SW 232 St

District Located:

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

DESCRIPTION:

Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply

with the Federal EPA Consent Decree

Throughout Miami-Dade County

LOCATION:

Various Sites

District Located:

Countywide

District(s) Served:

Countywide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|-----------|
| 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 |

| MACTEMATED TOEATMENT DIANTS - | MISCELL ANEOLIS LIPGRADES |
|-------------------------------|---------------------------|

9652061 PROJECT #:

DESCRIPTION:

LOCATION:

Upgrade wastewater treatment plants to meet regulatory requirements **Wastewater Treatment Plants**

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

Renovate and replace wastewater treatment plant facilities and structures within plant sites

District Located:

Systemwide

LOCATION: Systemwide Various Sites

District(s) Served:

Systemwide

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

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

microtunneling method

LOCATION:

Central Miami-Dade County Area

District Located:

Systemwide

City of Miami

District(s) Served:

Systemwide

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

| WATER - DISTRIBUTION SYSTEM | M EXTENSION | NENHANCI | EMENTS | | | PRO | JECT#: | 9653311 | 121 |
|--|----------------|---------------|------------------|---------------------------------|------------------|------------------|------------------|---------|-----------------|
| DESCRIPTION: Install various LOCATION: Systemwide | ıs water mains | throughout | | ion system strict Locate | d: | System | wide | | |
| Various Sites | b | | DI | District(s) Served: | | | 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 | | 27,711 |
| WASD Revenue Bonds Sold | 50,163 | 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 | 12 601 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,681 |
| Water Special Construction Fund | 12,681 | | 201 - 201 | 11,797 | 6,500 | 6,500 | 6,500 | | 180,013 |
| TOTAL REVENUES: | 102,750 | 21,874 | 17,592 | | | 1 | | | TOTAL |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 7,275 | | 174,612 |
| Construction | 91,422 | 21,702 | 22,400 | 11,928 | 6,790 210 | 6,790 210 | 225 | | 5,401 |
| Planning and Design | 2,828 | 672 | 692 | 369 | | | | | 180,013 |
| TOTAL EXPENDITURES: | 94,250 | 22,374 | 23,092 | 12,297 | 7,000 | 7,000 | 7,500 | 6,500 | 160,013 |
| WATER - EQUIPMENT | | | | | | PRO | JECT #: | 9650141 | 10 |
| | pment and ass | ociated wat | er system ca | pital suppor | t materials | | | | |
| LOCATION: Systemwide Various Sites | | | Di | strict Locate strict(s) Serv | d: | System System | | | |
| | 4212 | | 2024 22 | 2022 27 | 2022 24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 3,500 | 2023-24 3,500 | 3,500 | 3,500 | | 118,500 |
| Future WASD Revenue Bonds | 0 1,500 | 2,500 0 | 3,500 0 | 0 | 0 | 0 | 0 | | 1,500 |
| WASD Revenue Bonds Sold Water Renewal and Replacement Fund | 34,009 | 6,867 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | | 88,876 |
| TOTAL REVENUES: | 35,509 | 9,367 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Furniture Fixtures and Equipment | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| TOTAL EXPENDITURES: | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| WATER - FIRE HYDRANT INSTAL | LATION | | | | | PRO | JECT #: | 9653461 | 13 |
| DESCRIPTION: Install fire hy | drants and cor | struct relate | ed system Inf | rastructure | improvemen | its | | | |
| LOCATION: Systemwide Various Sites | | | | strict Locate strict(s) Serv | | System System | | | |
| | | | 16 July 02 | Territor | **** | 2024.25 | 2025 25 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 2,500 | | 21,176 |
| Fire Hydrant Fund | 3,676 | 2,500 | 2,500 | 2,500 0 | 2,500 0 | 2,500 0 | 2,500 | | 1,459 |
| Water Renewal and Replacement Fund | 1,459 | 0 | 0 | | | | | | 22,635 |
| TOTAL REVENUES: | 5,135 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | | |
| EXPENDITURE SCHEDULE: | PRIOR 5,135 | 2020-21 2,500 | 2021-22 2,500 | 2022-23 | 2023-24 2,500 | 2024-25 2,500 | 2025-26 2,500 | | TOTAL 22,635 |
| Construction | 5,133 | | | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 22,635 |

WATER - MAIN EXTENSIONS

PROJECT#: 9651051

DESCRIPTION:

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

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

Various Sites

Systemwide

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

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 965450

DESCRIPTION: LOCATION:

Miami Springs Miami Springs

Repair and/or replace water transmission pipes in Miami Springs District Located: District(s) Served:

6 6

REVENUE SCHEDULE:

Miami Springs Water Construction

2025-26 **FUTURE** TOTAL 2022-23 2023-24 2024-25 2021-22 13,911 0 0 0 0 0 0

13,911 0 0 0 0 TOTAL REVENUES: 13,311 600 0 0 TOTAL **FUTURE** PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 EXPENDITURE SCHEDULE; 0 13,911 0 0 13,311 600 0 0 Construction 13,911 0 0 13,311 600 Ó 0 TOTAL EXPENDITURES:

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PRIOR

13,311

2020-21

600

PROJECT #: 9654031

DESCRIPTION:

Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of

the county and a 48-inch water main connection to the Carol City tank

LOCATION:

North Mlami-Dade County Area

District Located:

Systemwide

Mlaml Gardens

District(s) Served:

Systemwide

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

| | INFRASTRUC | | | | | | PRO | JECT #: | 967190 | 100 |
|--|--|---|--|--|---|--|--|------------------|--|---|
| DESCRIPTION: LOCATION: | Replace pipes a Countywide Various Sites | and provide | various infra | DI | provements strict Locate strict(s) Serv | d: | System System | | | |
| | Vallous sites | | | 0. | atricto) oci v | | 100 | ***** | | |
| 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 | | 11,162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,16 |
| Water Renewal and Re | placement | 62,041 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 83,04 |
| Fund | a vialea | | | | 0 | 0 | O | 0 | 0 | 1,09 |
| Water Special Constru | ction Fund | 1,095 | 0 | 0 | | | | 3,000 | 3,000 | 112,19 |
| TOTAL REVENUES: | | 74,298 | 18,111 | 4,786 | 3,000 | 3,000 | 3,000 | | | |
| EXPENDITURE SCHEDU | LE: | 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 60 | 2,940 60 | 109,95 2,24 |
| Planning and Design | | 1,486 | 362 | 96 | 60 | 60 | 60 | | | |
| TOTAL EXPENDITURES: | | 74,298 | 18,111 | 4,786 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 112,19 |
| WATER - REGIONAL | GENERAL MA | INTENANO | E AND OFF | ICE FACILIT | ries | | PRO | JECT #: | 9650271 | 10 |
| DESCRIPTION: | Construct region | nal general | maintenance | centers, off | ice facilities | and storage | warehouses | | | |
| LOCATION: | Systemwide | Met (9) | | | strict Located | | System | wide | | |
| | Various Sites | | | Dis | strict(s) Serv | ed: | System | wide | | - |
| | | | | | | | | | | |
| REVENUE SCHEDULE: | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| Future WASD Revenue | Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48,018 | 48,01 |
| WASD Revenue Bonds | Sold | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| TOTAL REVENUES: | | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 48,018 | 48,41 |
| EXPENDITURE SCHEDUL | .E: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| Construction | | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 48,018 | 48,41 |
| TOTAL EXPENDITURES: | | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 48,018 | 48,414 |
| Statistical various services | | | | | | | DDO | JECT#: ! | 9654061 | 151 |
| | Modify water to | reatment to | comply with | Surface Wa | ter Treatmer | nt and Disinf | | was and one | 20 2000 70000 0 | 100 |
| | (D-DBP) regulat Systemwide | ions | | Die | trict Located | ł: | System | wide | | |
| | Various Sites | | | | trict(s) Serve | | System | | | |
| | | | | | | | | | | |
| | | | 2000 24 | 2024 22 | 2022.22 | 2022.24 | 2024 25 | 2025-26 | FIITIBE | TOTAL |
| | nd. | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE 43,250 | |
| Future WASD Revenue | | 0 | 5,360 | 8,475 | 7,100 | 3,500 | 1,500 | 0 | FUTURE 43,250 0 | 69,18 |
| Future WASD Revenue WASD Revenue Bonds S | Sold | 0 51,640 | 5,360 0 | 8,475 0 | | | | | 43,250 | 69,185 51,640 |
| Future WASD Revenue WASD Revenue Bonds S Water Connection Char Water Renewal and Re | Sold ges | 0 | 5,360 | 8,475 | 7,100 0 | 3,500 0 | 1,500 0 | 0 | 43,250 0 | 69,185 51,640 26,149 |
| Future WASD Revenue WASD Revenue Bonds S Water Connection Char Water Renewal and Rej und | Sold ges | 0 51,640 25,647 2,620 | 5,360 0 502 0 | 8,475 0 0 0 | 7,100 0 0 0 | 3,500 0 0 | 1,500 0 0 | 0 0 0 | 43,250 0 0 | 69,185 51,640 26,145 2,620 |
| Future WASD Revenue WASD Revenue Bonds : Water Connection Char Water Renewal and Rej rund TOTAL REVENUES: | Sold ges placement — | 0 51,640 25,647 2,620 79,907 | 5,360 0 502 0 | 8,475 0 0 0 | 7,100 0 0 0 7,100 | 3,500 0 0 0 | 1,500 0 0 0 | 0 0 0 0 | 43,250 0 0 0 0 | 69,185 51,640 26,149 2,620 |
| Future WASD Revenue WASD Revenue Bonds S Water Connection Char Water Renewal and Rejound Fund FOTAL REVENUES: | Sold ges placement — | 0 51,640 25,647 2,620 79,907 PRIOR | 5,360 0 502 0 5,862 2020-21 | 8,475 0 0 0 8,475 2021-22 | 7,100 0 0 0 7,100 2022-23 | 3,500 0 0 0 3,500 2023-24 | 1,500 0 0 0 1,500 2024-25 | 0 0 0 0 | 43,250 0 0 0 | TOTAI 69,185 51,640 26,149 2,620 149,594 TOTAI 143,146 |
| WASD Revenue Bonds S Water Connection Char | Sold ges placement — | 0 51,640 25,647 2,620 79,907 | 5,360 0 502 0 | 8,475 0 0 0 | 7,100 0 0 0 7,100 | 3,500 0 0 0 | 1,500 0 0 0 | 0 0 0 0 | 43,250 0 0 0 0 43,250 FUTURE | 69,185 51,640 26,149 2,620 149,594 |

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 200000072



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

of water

Systemwide LOCATION:

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| Future WASD Revenue Bonds | 0 | 7,959 | 22,119 | 20,123 | 20,752 | 17,500 | 17,700 | 21,666 | 127,819 |
| State Revolving Loan Water | 44,181 | 1,000 | 307 | 1,735 | 0 | 0 | 0 | 0 | 47,223 |
| Program | | | | | | | | | |
| WASD Revenue Bonds Sold | 90,395 | 0 | 0 | 0 | ۵ | 0 | 0 | 0 | 90,395 |
| Water Connection Charges | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Water Renewal and Replacement | 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 |

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021



Construct various water transmission mains to service the south Miami-Dade County are after the new

South Miami Heights water treatment plant is in service

LOCATION:

South Miami-Dade County Various Sites

District Located: District(s) Served:

Systemwide Systemwide

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

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT#: 9650181

DESCRIPTION:

Develop and maintain existing water system facilities, structures and equipment

LOCATION: Systemwide District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #:



LOCATION:

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

Systemwide Systemwide

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

| REVENUE SCHEDULE: Water Renewal and Replacement Fund | 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 | FUTURE 1,000 | TOTAL 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 |
| Malor Machinery and Equipment | 619 | 485 | 722 | 540 | 540 | 540 | 540 | 540 | 4,526 |
| TOTAL EXPENDITURES: | 1,146 | 898 | 1,337 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 8,381 |

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031



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

facilities

LOCATION:

6800 SW 87 Ave Unincorporated Miami-Dade County District Located:

District(s) Served:

Systemwide

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



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

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Prime Local Preference: Yes Team No.: 1

Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY FEIN No.: 262953878

Trade Name:

Subs FEIN No. **Trade Name** Sub-Consultants Name 202052928 a. HSQ GROUP INC

Prime Local Preference: Yes

Team No.: 2 FEIN No.: 651043053 Prime Name: EGSC ENGINEERING CONSULTANTS INC

Trade Name:

Subs FEIN No. **Trade Name** Sub-Consultants Name

650982262 a. CORDOVA RODRIGUEZ & ASSOCIATES INC

464800362 b. CENIT LLC

Prime Local Preference: Yes Team No.: 3

FEIN No.: 223936061 Prime Name: HBC ENGINEERING COMPANY

Trade Name:

Subs FEIN No. **Trade Name**

Sub-Consultants Name 043640855

a. PROGRAM CONTROLS INC 460880781 b. ENCOBRIDGE, INC.

464593876 c. SOLID CONSULTING ENGINEERS, INC. 650670569 d. BOTAS ENGINEERING INC

205779421 e. EV SERVICES INC 650400906 f. MCO CONSTRUCTION & SERVICES INC

Prime Local Preference: Yes Team No.: 4

FEIN No.: 462245961 Prime Name: 305 CONSULTING ENGINEERS LLC

Trade Name:

Trade Name:

Sub-Consultants Name

Subs FEIN No. Trade Name **Sub-Consultants Name**

260571068 a. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes Team No.: 5

FEIN No.: 650954070 Prime Name: R J BEHAR & COMPANY INC

650956092 a. CARDOZO ENGINEERING INC

Trade Name

Subs FEIN No.

461012695 b. GCES ENGINEERING SERVICES LLC



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:

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Name: CIMA ENGINEERING CORP

Trade Name: CIMA

Sub-Consultants Name

a. BRINDLEY PIETERS & ASSOCIATES INC

b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

c. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes

FEIN No.: 650949878

Subs FEIN No. Trade Name

593057983

593823672 THOMPSON & ASSOCIATES

260571068

Team No.: 7

Prime Name: EBS ENGINEERING INC

Trade Name:

Sub-Consultants Name

a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

Prime Local Preference: Yes

FEIN No.: 650492113

Trade Name

Subs FEIN No.

THOMPSON & ASSOCIATES

593823672

Team No.: 8

Prime Name: CONEMCO ENGINEERING, INC

Trade Name: CONEMCO CONSULTANTS

Sub-Consultants Name

a. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes

FEIN No.: 262216389

Trade Name

Subs FEIN No.

260571068

Team No.: 9

Prime Name: BND ENGINEERS INC

Trade Name:

Sub-Consultants Name

a. C SOLUTIONS INC

b. NIFAH & PARTNERS CONSULTING ENGINEERS

Prime Local Preference: Yes

FEIN No.: 650421519

FEIN No.: 562612529

Trade Name

Subs FEIN No.

202591227 650604266

Prime Local Preference: Yes

Team No.: 10

Prime Name: 300 ENGINEERING GROUP PA

Trade Name:

Sub-Consultants Name

a. CPM NORTH AMERICA PLLC

b. PINNACLE CONSULTING ENTERPRISES INC

c. EV SERVICES INC

Trade Name

Subs FEIN No.

473185079 142005307

205779421

Team No.: 11

Prime Name: HILL INTERNATIONAL INC

Trade Name:

Prime Local Preference: No

FEIN No.: 200953973



MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 12

Prime 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. METGO 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

78

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

SUMMARY:

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

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

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

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

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

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

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

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

CIMA Engineering Corp. (#5), a certified, SBE/A&E firm, committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 17.00 (Engineering Construction Management) at 70% with its own forces. CIMA Engineering Corp. also committed to utilize the following certified SBE/A&E firms: Brindley Pleters & Associates, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Treatment Plants) at 10%; Premiere Design Solutions, Inc. to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% and Thompson & Associates, Inc., Civil Engineering to perform TC's 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage 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 Treatment Plants) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by Conemco Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

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

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

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

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

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

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

SRS Engineering, Inc. (#12), a certified, SBE/A&E firm committed to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 90% with its own forces. SRS Engineering, Inc. also committed to utilize Millian, Swain & Associates, Inc., a certified, SBE/A&E firm to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 10% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. Although TC 16.00 (General Civil Engineering) was also included for sub-consultant 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 | C | MPETITI | E SELECT | non cou | ипее | | COR | erence | 13 | | |
|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|--|---------------------------|-----------------|----------|
| TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonia Villamil, WASD | Gary Clarke, WASD | Alejandro Sauleda, DTPW | Marcia Steelman, RER | Miguel Riera, MDAD | SUB-TOTAL | TOTAL & ADJ. GUALITATIVE SCORE | Qualitave Score With Velecan's Preferenc | TOTAL ADJ. ORDINAL SCORES | ORDINAL RANIGNG | NAG JENH |
| NAME OF FIRM(S) | | _ | - | - | | | - | | - | | H |
| EXCELSION ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated EGSC ENGINEERING CONSULTANTS INC (LOCAL) | | | | - | - | + | - | | | | H |
| 1A - Qualification of firms Including from members autoclated to the project (Max. E5 points) 2A - Knowledge and Part Exportance of Influir type projects (Max. 20 points) 2A - Part Performance of the Firms (Max. 20 points) 4A - Part II Performance of the Firms (Max. 20 points) 4A - Amount of Wheck Awarded 4 and Parid by the County (Max. 5 points) 6A - Adulty of team members to Kitariaca with the County (Max. 5 points) | 40 12 13 5 5 | 45 17 18 5 5 | 40 10 19 5 5 70 | 42 19 19 5 4 | 36 16 18 4 5 | 203 74 87 24 24 | 412 | | | | |
| Ordinal Scores Dropped Ordina | | 4 90 | 6 | 8 | 11 | | 247 | | 22 | 6 | 6 |
| TIE-Breaker [Total Ord, Score]-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A HEC ENGINEERING COMPANY (LOCAL) | | | | | | | | | | | |
| (A - Qualification of firms including (sum mumbers as sociated to the project (blaz. 80 points) 23 Monotodops and Fast Experience of similar by particles (blaz. 20 points) 24 Fast Preference of the Firms (blaz. 20 points) 24 Amount of Work Amsted on af Fast by the Geomy (blaz. 8 points) 25 Abbility of train members to infurface with the County (blaz. 8 points) Ordinal Scores Ordinal Scores | 44 15 16 3 5 | 45 18 15 2 5 05 | 46 19 18 3 5 | 50 17 16 2 3 | 45 18 16 1 5 65 | 230 87 81 11 23 | 432 | | | | |
| Dropped Ordinal Scores The-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,8A, then Total Qual. Points for 1A,2A,3A,4A,5A. The-Breaker (Total Ord. Scores)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A. | | | 91 | 9 | | | 258 | | 14 | 4 | 4 |
| 195 CONSULTING ENGINEERS LLG (LOCAL(IVe)) IA - Qualification of firms Including team numbers associated to the project (Max. 65 points) JA - Non-dedge and Past Experience of sladels by payer(etc) (Max. 19 points) AA - Past Preference of the Firms (Max. 25 points) IA - Amount of Work Avarided and Paid by the County (Max. 6 points) AA - Amount of Work Avarided and Paid by the County (Max. 6 points) A - Amount of Work Avarided and Paid by the County (Max. 6 points) A - Amount of Work Avarided and Paid by the County (Max. 6 points) | 41 15 12 3 5 | 35 10 15 5 | 36 7 19 3 5 | 42 20 20 3 5 | 38 15 17 2 5 | 194 61 83 16 23 | 384 | ,_,_ | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Oral. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Oral. Points, then Total Oral. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Oral. Points, then Total Oral. Points for 1A,2A,3A,4A,5A. Tie-Breaker(DSDAMYLY NC (COCAL) | 76 | 68 11 | 12 | 7 7 50 | 12 | | 226 | 237 | 30 | 11 | 1 |
| A Qualification of films lincipling learn members associated to the project (Maz. 50 polals) A Krownedge and Paul Experience of similar type projects (Maz. 50 polals) A Paul Parliemance of the Films (Maz. 50 polals) A Amounice Vivea Assuced and Paid by the County (Max. 6 polals) A Ability of team prembers to industrice with the County (Max 6 polals) | 38 12 13 5 5 | 34 14 14 3 3 60 | 43 7 16 5 5 | 45 17 16 8 3 86 | 36 17 16 5 5 | 196 67 75 23 21 | 382 | | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores Tile Breaker(CSC Ords)-Critistion 14,24,34,44,54, then Total Qual. Points for 14,24,34,44,54. Tile Breaker (Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual. Points for 14,24,34,44,54. | 10 | 12 12 68 | 9 | 86 | 10 | | 228 | | 31 | 12 | 1: |
| CIMA ENGINEERING CORP (LOCAL) 1A - Quilliculion of fina including team manbuts associated to the project (Usix, 40 points) 2A - Kenachadge and Past & partition of a similar type projects (Usix, 20 points) 2A - Past Proference on Clar Fines (Usix, 20 points) (A - Amoust of Work Awarded and Palé by the County (Usix, 5 points) (A - Amoust of Work Awarded and Palé by the County (Usix, 5 points) | 39 13 12 3 5 | 35 15 14 5 4 | 41 11 19 3 | 43 19 19 2 4 | 42 17 18 1 | 250 75 82 14 22 | 393 | | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores Tio-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, than Total Qual. Points for 1A,2A,2A,5A,4A,5A. | 11 11 11 72 | 73 | 7// | 87 10 87 | 6 6 | | 234 | | 27 | 9 | 9 |
| EBS EMGINEERING (NC (LOCAL) 1A. Gunification of from Including learn members associated to the project (Max. 80 polisis) 2b. Arcandage and Part Experience of attribut type projects (Max. 20 polisis) 2b Past Performance of the Prime (Use 00 polisis) 2b Past Performance of the Prime (Use 00 polisis) 2b Anomouled (Vict. Anaddes and Pall by the County) (Max. 5 polisis) 2b Abstity of team members to identice with this County (Max. 6 polisis) | 47 20 19 5 6 | 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 | 409 | | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores Dropped Ordinal Scores The Breaker (CSC Ords)- Criticaton 1A, 2A, 3A, 4B, 5A, then Total Qual, Points for 1A, 2A, 3A, 4B, 5A, The Breaker (Total Ord, Score) Total Adjusted Qual, Points, then Total Qual, Points for 1A, 2A, 3A, 4B, 5A ORDINGNO ENGREPHING, NC ORCAL) | 1 1 95 | 8 | 11 73 | 12 | 9 | | 240 | | 28 | 10 | 10 |
| Correlative Certain Certain (the Cooking of Control of Cooking Control of Cooking Cook | 42 15 14 3 5 7D | 34 15 16 5 4 74 | 42 6 19 3 5 | 47 19 19 4 4 4 | 38 17 18 2 5 | 203 72 85 17 23 | 401 | | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores Tile-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tile-Breaker (Total Ord. Score)-Total Adjusted Qual. Points (then Total Qual. Points for 1A,2A,3A,4A,5A | 6 | 9 | 10 | 3 93 | 8 | | 234 | | 23 | 8 | 8 |

| FIRST TIER MEETING March 9, 2021 | - 0 | ОМРЕПП | VE SELEC | понсод | UTTES | | ORE | cuce | 13 | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|---|---------------------------|-----------------|---------|
| WATER AND SEWER DEPARTMENT Construction Management and Inspection Services | nll, WASD | e, WASD | lleda, DTPW | lman, RER | m, MDAD | SUB-TOTAL | TOTAL & ADJ. QUALITATIVE SCORE | Ousillabe Score with Veletan's Preference | FOTAL ADJ. ORDINAL SCORES | DRDINAL RANKING | IL BANK |
| TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonia Villamil, WASD | Gary Clarke, WASD | Alejandro Sauleda, DTPW | Marela Steelman, RER | Miguel Riers, MDAD | ins | DTAL & ADJ. C | utiliave Score w | TOTAL ADJ. | ORDIN | FINAL |
| THE PARTY HOLD IN COMMENT | _ | - | 4 | - | | - | F | 0 | | | ┝ |
| BND ENGINEERS ING (LOCAL) 18 Qualification of firms including team membris associated to the project (Max. 80 points) 24 Norolockay and Part Experimence of a Influte type projects (Max. 20 points) 24 Part Performance of the Firms (Max. 20 points) 24 Amount of Work Avarieds and Pald by the County (Max. 5 points) 25 Asking of team members to interface with the County (Max. 8 points) | 26 19 19 4 5 | 50 20 20 4 5 | 42 18 17 4 4 | 49 18 18 4 3 | 44 18 18 3 5 | 231 93 92 19 22 | 457 | | | | - |
| Ordinal Score | _ | 1 | 5 | 5 | 3 | 1 | | | | | _ |
| Dropped Ordinal Scope Dropped Ordinal Scope Dropped Ordinal Scope Tie-Breater(CSC Ords)-Criterion 1A, 2A, 3A, 4A, 5A, then Total Qual. Points for 1A, 2A, 3A, 4A, 5A. Tie-Breater (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points of 11, 2A, 3A, 4A, 5A. | | 1 59 | 5 85 | | | | 273 | | 11 | 3 | 3 |
| 300 ENGINEERING GROUP PA (LOCAL) | | 575 | - | 1 | | 757 | | | | | |
| IA - Qualification of firms Including learn mambers as sociated to the project (Max. 59 points) 2A - Howdrafigs and Paul Expediture of similar type projects (Max. 59 points) 2A - Paul Enricemence of the Firms (Fixer). 24 points) 4A - Paul Enricement of the Firms (Fixer). 24 points (Max. 60 points) 4A - Active of them a mambers to the foreigness with the Country (Max. 6 points) 4A - Active of them a mambers to the foreigness with the Country (Max. 6 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 95 11 21 | 461 | | | | |
| Ordinal Score | | 3 | 4 | 4 | 1 |] | 1000 | | | | L |
| Dropped Ordinal Score Dropped Quillaile Score The Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4,5A. The Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Pediat for 1A,2A,3A,4A,5A. | | 97 | 16 | 4 | 1 | | 278 | | 9 | 2 | 2 |
| HILL INTERNATIONAL INC (LOCAL) Firm Eliminated | | | | | | | | | | | |
| SRS ENGINEERING INC (LOCAL) | | | | | | | | | | | |
| 16 Guillication of fines individing farm metablus associated to the project (Marc 10 points) 20 November and Paul Experience of similar type projects (Marc 32 points) 20 Paul deligned on the Control of the C | 41 13 12 3 5 | 35 15 20 4 6 | 45 16 19 2 5 | 43 18 18 19 3 4 | 43 17 17 17 2 5 | 79 86 14 24 | 415 | | | | |
| Ordinal Scores | 9 | 6 | 3 | 6 | 5 | | 13.50 | | | | |
| Dropped Ordinal Scores Dropped Ordinal Scores Dropped Outlinal 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 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. TOSS SEMDIFICENDE INC (LOCAL) | 9 74 | | 3 | 91 | | | 250 | | 17 | 5 | 5 |
| NOGO EL PROFESTATION OF COLOMBIA A - Challification films including (a sam members associated to the project (Max. 50 points) 2A - Recordings and Past Experience of similar type projects (Max. 30 points) 2A - Past Performance of the Firms (Max. 30 points) 2A - Past Performance of the Firms (Max. 30 points) 2A - Amount of With A-midded and Pall by the County (Max. 5 points) 5A - Ability of Leap members to foterface with the County (Max. 6 points) | 37 13 12 4 5 | 37 15 18 4 4 | 37 12 20 3 5 | 48 20 20 4 5 | 38 18 18 3 5 | 197 78 83 18 24 | 403 | | | | |
| Ordinal Scores | 12 | 7 | 8 | 1 | 7 | | 112 | | | | |
| Dropped Ordinal Scores Ta-Breaker(CSO Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,7A,4A,5A. In-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,7A,4A,5A. Or A PROMITECTION INC (COCAL) | 12 71 | | | 1 97 | | | 237 | | 22 | В | 7 |
| A - Qualification of time including I nam membera associated to the project (Uax, 50 points) A - Kononicings and Paul Especience of similar type projects (Max, 20 points) A - Paul Fadermance of the Firms (Max, 20 points) A - Paul Fadermance of the Firms (Max, 20 points) A - Automatical Work Avaided and Pall by the County (Max, 5 points) A - Automatical Work Avaided and Pall by the County (Max, 5 points) | 49 18 19 3 5 | 49 20 20 4 5 | 20 19 2 5 | 49 19 19 3 4 | 44 18 19 2 5 | 232 95 96 14 24 | 461 | | | | |
| Ordinal Scores | 4 | 2 | 2 | 2 | 2 | | | | | | |
| Dropped Ordinal Scores Biopped Qualitative Scores No-Breaker (CSC Ords)-Orlierion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A No-Breaker (Total Ord, Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A | 4 | 2 98 | | | 88 | | 275 | | 6 | 1 | 1 |

EXHIBIT "G"

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

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date:

April 23, 2021

To:

Tara C. Smith, Director

Internal Services Department

Through:

Namita Uppal, C.P.M., Chief Procurement Officer

Internal Services Department

From:

Amado Gonzalez, Consultant Selection Coordinator

Chairperson, Competitive Selection Committee

Subject:

NEGOTIATION AUTHORIZATION

Miami-Dade County Water and Sewer Department Construction Management and Inspection Services

ISD Project No. E20-WASD-04A

Dightily signed by Himila Uppi, Chief Procurence) Office Office-Hamila Uppi, Chief Procurement Office, no-Mumi Dide County, cur5trategic Procurement Didtaln, Internal Services Department, amil-uppain@misrakizde.gov, cru5.

Date:2021.042523:55:34-04'00'

Amado Gonzalez

Mont 4114

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

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

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 2021.

Selection Process: The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation

of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. Please refer to the attached First Tier Tabulation Sheet.

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

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

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, ISD
- Sonia Villamil, Engineer 2, Water and Sewer Department
- · Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

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

300 ENGINEERING GROUP P.A.

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

BND ENGINEERS INC.

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

HBC ENGINEERING COMPANY

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

The following firms will serve as alternates:

SRS ENGINEERING INC.

Final Ranking – 5
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.

Final Ranking – 8 Total Adjusted Ordinal Score – 23 Total Adjusted Qualitative Points – 234

CIMA ENGINEERING CORP.

Final Ranking – 9 Total Adjusted Ordinal Score – 27 Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.

Final Ranking – 10 Total Adjusted Ordinal Score – 28 Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC

Final Ranking – 11 Total Adjusted Ordinal Score – 30 Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.

Final Ranking – 12 Total Adjusted Ordinal Score – 31 Total Adjusted Qualitative Points – 228

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

When negotiations do not commence, or other affirmative action is not taken, within 30

days of the Competitive Selection Committee's recommendation.

When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

If satisfactory agreements cannot be reached within the 60 day period, a report is required to be prepared explaining all issues resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations will 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:

Digitally signed by Tara

C, Smith

Date: 2021,04.26 17:39:30 -04'00'

Tara C. Smith

Date

Director

Attachments:

List of Respondents

Sara C. Smith

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

EXHIBIT "H"



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

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

Evaluation Count: 11 Contractors: 1 Average Evaluation: 3.8

EXHIBIT "!"

Vendor Profile: Contracts

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



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

300 Engineering Group, P.A.

System Vendor Number: 20427708

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

| 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 |
| View | 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 |
| <u>Vlew</u> | 9241-0/15-D_0095: IT CONSULTANT SERVICES | FRANKLIN A. TORREALBA (change) | | 7/1/2017 to 12/31/2018 | \$0 | \$0 |
| <u>View</u> | 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 |
| <u>View</u> | EDP-WS-S-180: MULTIPLE WATER TRANSMISSION AND DISTRIBUTION PROJECTS | Franklin Torrealba (change) | Closed | 1/31/2014 to 1/31/2017 | \$200,000 | \$143,601 |
| <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 (change) | | 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 (<u>change</u>) | | Ric-Man International | \$139,756 1.44% | \$0 |
| <u>View</u> | 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 | Franklin Torrealba (<u>change</u>) | | 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 |

| | PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS | | | | | |
|-------------|--|---|--------------------|-------------------------------------|-----------------------|-------------|
| View | E15-WASD-04_0002: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, UPGRADES AND EXPANSION OF REGIONAL WASTEWATER PUMP STATIONS AND RELATED FACILITIES NECESSARY FOR CAPITAL IMPROVEMENT PROJECTS | Franklin Torrealba (<u>change</u>) | 1 incomplete audit | Jacobs Engineering Group Inc | \$1,320,000 20,00% | \$38,650 |
| View | E15-WASD-04_0001: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE IMPROVEMENT, UPGRADES AND EXPANSION OF REGIONAL WASTEWATER PUMP STATIONS AND RELATED FACILITIES NECESSARY FOR CAPITAL IMPROVEMENT PROJECTS | Franklin Torrealba (<u>change</u>) | | Parsons Water & Infrastructure Inc. | \$660,000 10.00% | \$5,282 |
| View | E13-WASD-07: NF-ENGINEERING SERVICES FOR GEOGRAPHIC INFORMATION SYSTEM UTILITY BACKLOG REQUIRED FOR CONSENT DECREE | Franklin Torrealba (<u>change</u>) | | WOOLPERT | \$1,980,000 20,00% | \$1,921,026 |
| <u>View</u> | E14-WASD-01: NF-PROFESSIONAL ENGINEERING AND GEOLOGICAL SERVICES FOR WATER, WASTEWATER AND RECLAIMED WATER PLANNING SERVICES (C-14TT1001T) | Franklin Torrealba (<u>change</u>) | | Tetra Tech Inc | \$1,039,500 13,50% | \$1,158,273 |
| View | E14-WASD-03: NF-PROFESSIONAL ENGINEERING SERVICES RELATING TO THE OPERATION AND MAINTENANCE OF THE WATER AND SEWER DEPARTMENT'S WATER SYSTEM (C- 14HASPC001HANDS) | Franklin Torrealba (<u>change</u>) | | HAZEN AND SAWYER | \$1,650,000 15.00% | \$74,275 |
| View | E15-MDAD-02: NF-UTILITIES MASTER PLAN (SANITARY SEWER) | Franklin Torrealba (change) | | HAZEN AND SAWYER | \$41,500 1.81% | \$38,300 |
| View | C-17PDSI001 PRE: Non-Exclusive Professional Services Agreement for Engineering Design and Related Services | Franklin Torrealba (<u>change</u>) | | PREMIERE DESIGN SOLUTIONS, INC. | \$440,000 20.00% | \$61,544 |
| View | C-17MLAI001 MLA: Non-Exclusive Professional Services Agreement For Engineering Design and Related Services for the Improvement, Upgrades and Expansion of Local Wastewater Pump Stations and Related Facilities Necessary for Capital Improvement Projects (E15-WASD-02) | Franklin Torrealba (<u>change</u>) | | Miller, Legg & Associates, Inc. | \$990,000 45.00% | \$85,940 |
| View | E13-WASD-02R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM (SIC 871). | Franklin Torrealba (<u>change</u>) | 1 incomplete audit | Nova Consulting, Inc. | \$7,424,000 29.00% | \$8,444,364 |
| View | E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS | Franklin Torrealba (<u>change</u>) | | AECOM Technical Services, Inc. | \$12,890,270 9.21% | \$6,139,980 |
| View | EDP-WS-SR-211: NW WELLFIELD WATER TREATMENT PLANT EVALUATION | Franklin Torrealba (<u>change</u>) | Closed | HAZEN AND SAWYER | \$0 0.00% | \$0 |
| View | E18-SEA-03: PROGRAM MANAGEMENT CONSULTANT SERVICES | Franklin Torrealba (<u>change</u>) | | AECOM Technical Services, Inc. | \$495,000 5.00% | \$206,848 |
| <u>View</u> | 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 |
| <u>View</u> | E17-MDAD-03: UTILITIES MASTER | Franklin Torrealba | | Tetra Tech Inc | \$132,330 6.00% | \$0 |
| | PLAN | (<u>change</u>) | Number of contr | acts as subcontractor: 21 | | \$20,35 |

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Exhibit B Item 3

Memorandum



UI

Date:

August 27, 2021

To:

Roy Coley, MBA

Director

From:

Hardeep Anand, P.E. Deputy Director

Water and Sewer Department

Subject:

Recommendation Approving a Non-Exclusive Professional Services Agreement to

A.D.A. Engineering, Inc. to provide Construction Management and Inspection

Services; Project No. E20-WASD-04A; Agreement No. 21ADAE003

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement with A.D.A. Engineering, Inc. (A.D.A.) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21ADAE003 (the Contract). The total compensation amount shall not exceed \$2,200,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

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

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

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"

REVIEW DATE: 7/17/2020 SIGNOFF DATE: 7/28/2020

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

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

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

SUBCONSULTANTS:

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

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

FISCAL IMPACT / FUNDING SOURCE:

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

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

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

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

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:

Five (5) Years

Total Contract Period:

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 Amount:

\$2,200,000

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

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

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

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

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

| la | bulation Report". Firm | Total & | Total | Ordinal | Final | |
|-----|---|-------------|----------|---------|-------|--|
| | FIIII | Adjusted | Adjusted | Ranking | Rank | |
| | | Qualitative | Ordinal | | | |
| | | Score | Scores | | | |
| | A.D.A. Engineering, Inc. | 461 | 6 | 1 | 1 | |
| | TIDIN ENBINA | 275 | | | | |
| | 300 Engineering Group, P.A. | 461 | 9 | 2 | 2 | |
| | 2 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 278 | | | | |
| | BND Engineers, Inc. | 457 | 11 | 3 | 3 | |
| | | 273 | | | | |
| 100 | HBC Engineering Company | 432 | 14 | 4 | 4 | |
| | | 258 | | | | |
| | SRS Engineering, Inc. | 415 | 17 | 5 | 5 | |
| | | 250 | | | | |
| | EGSC Engineering Consultants, Inc. | 412 | 22 | 6 | 6 | |
| | | 247 | | | | |
| 8 | Ross Engineering, Inc. | 405 | 22 | 6 | 7 | |
| | | 237 | Ý | | | |
| | Conemco Engineering, Inc. | 401 | 23 | 8 | 8 | |
| | | 234 | | | | |
| | Cima Engineering, Corp. | 393 | 27 | 9 | 9 | |
| | 5 0 1 | 234 | | | | |
| 0 | EBS Engineering, Inc. | 409 | 28 | 10 | 10 | |
| | | 240 | | | | |
| 1 | 305 Consulting Engineers, LLC | 384 | 30 | 11 | 11 | |
| Ē | | 226 | | | | |
| | | | | | 10 | |

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:

382

228

31

12

12

- 1) A.D.A. Engineering, Inc.
- 2) 300 Engineering Group, P.A.

R.J. Behar & Company, Inc.

- 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:

11/3/2020

ESTIMATED NOTICE TO PROCEED:

10/5/2021

PRINCIPAL/COMPANY QUALIFIERS:

Ivette O. Argudin, Executive V.P.

EMAIL ADDRESS:

iargudin@adaeng.net

Pursuant to Resolution No. R-1011-15:

| Firm | Address of Branch Offices or Headquarters in Miami-Dade* | Total number of employees for your firm | Number of Employees that reside in Miami- Dade County | Percentage of Employee 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:

- Performed construction management and inspection services, for minimum of two (2) projects with a 1. construction cost greater than \$1,000,000, within the last ten (10) years related to water and wastewater
- Should be able to read, understand and interpret engineering/construction plans, drawings, and 2. 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).
- Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench 3. specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and

Honorable Daniella Levine Cava, Mayor Project No. E20-WASD-04A Agreement No. 21ADAE003 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@miamidado.gov

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

8/23/2021 Date David Clodfelter OMB Director

Approved as to legal sufficiency:

angelor Ry Angela F. Benjamin Assistant County Attorney

August 13, 2021

Date

Roy Coley on behalf of County Mayor Baniella Levine Cava

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:

Construction Management and Inspection Services

Received Date: 7/17/2020

Project/Contract No:

E20-WASD-04A

Funding Source: Other

Department:

Water & Sewer

Estimated Cost of Project/Bid: \$8,800,000.00

Description of Project/Bld:

Miaml-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

SBE - A&E

100.00%

No Measure No Measure

SBE - Goods SBE - Services

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Implementing Order 3-32 Indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).

Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

Small Business Contract Measure Recommendation

WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND

Category 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

SBE A&E

WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE

TREATMENT PLANTS

| Living Wages: | YES NO X | Highway: | YES NO X | Heavy Construction: | YES | NO X |
|--------------------|--------------|-----------|----------|---------------------|-----|------|
| Responsible Wages: | YES NO X | Bullding: | YES NO X | | | |
| | SAA | | | 7/28/20 | | |
| - | SBD Director | | - | Date | | |

EXHIBIT "B"

Utilization Plan: View Prime Contractor

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



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

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

| Applicable | e Vendor C | ertificatio | ons |
|------------|------------|-------------|---------------------------------------|
| 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 | allable | Florida Unified Certification Program |

| Vendor Type | Prime Contractor | Prime Contractor | | | | | |
|--------------------|------------------------|--|--|--|--|--|--|
| Count Towards Goal | Yes - assigned to SBE | Yes - assigned to SBE - 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 | Assignment Confirmed |
| Comments | Auto-confirmed by approval action |
| Action Taken By | Caesar Suarez on 1/12/2021 (view eSignature details) |

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Utilization Plan: View Plan



| Proposal Main | View Proposal | Settings | Docs | Goal Setting | Bid List | Utilization Plans | Comments | Linked Records | Reports | |
|---------------|-------------------|----------|---------|--------------|-----------------|--|----------|----------------|---------|---------------------------------|
| E20-WASD-04 | The United States | | 15-21-2 | | Alternative St. | The second second second second second | | | | 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

| Proposal | E20-WASD-04A: Construction Management and Inspection Services |
|-------------------|--|
| Reference | RE: Utilization Plan For A.D.A Engineering, Inc., 100% SBE-A&E Set Aside Measure |
| Phase | Original, version 0 |
| Status | Approved |
| Notification Date | 1/7/2021 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) |

| Primary Bidder/Prime Contractor | | | | | | |
|---------------------------------|------|----------------|-------------|-----------------------|-----------------------|---------|
| 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; (No work codes are assigned.

| Subcontractors | | | | | | | | | | |
|--------------------|-------------|------|----------------|-------------|-----------------------|---------------------|---------------------|---------------------|-----------|---------|
| Subcontractor Name | Sub Tier | Cert | Inc in Goal | Туре | Valid Work Code | \$ Commit | \$ Self Perf | \$ For Credit | Confirmed | Actions |
| 1 Ambro, Inc. | i | 0 | 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 0001 | Met goal | | | |
| Bid | 0.00% | 0.00% | Met goal | | |

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

| DBE | 0.00% | 0.00% | Met goal | | 40 00 |
|---------------------|---------|---------|----------|--|-------|
| SBD Goal | 0.00% | 0.00% | Met goal | | 4 |
| SBE - A&E | 100.00% | 100.00% | Met goal | | |
| SBE - Con | 0.00% | 0.00% | Met goal | | |
| SBE - Goods | 0.00% | 0.00% | Met goal | | |
| SBE - Services | 0.00% | 0.00% | Met goal | | |
| Selection Factor | 0.00% | 0.00% | Met goal | | |
| Trade Set Aside | 0.00% | 0.00% | Met goal | | |

| Signature | |
|----------------|--------------------------|
| Signature | IVETTE O. ARGUDIN |
| Title | Executive Vice President |
| Organization | A.D.A. ENGINEERING, INC. |
| Signature Date | 1/10/2021 |

| Additional Instructions | |
|-----------------------------------|--|
| Additional Instructions to Vendor | |
| Special Instructions to Vendor | |

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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 | To Fagure 1 | | 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 |

| 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 | i e |

| Vendor Type | Subcontractor | | | | | | |
|---------------------------|--|--|--|--|--|--|--|
| Subcontractor Tier | Tier 1 Subcontractor to A.D.A. Engineering, Inc. | | | | | | |
| Proposed Amount & Percent | Amount: \$440,000 Percent: 20.000% | | | | | | |
| Type of Participation | Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract. | | | | | | |
| Count Towards Goal | Yes - assigned to SBE - A&E goal | | | | | | |
| Work Description | Engineering Construction Management & Water | | | | | | |
| Work Codes | ◎ MDC-TCC 06-01 | WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION | | | | | |
| | ◎ MDC-TCC 06-02 | WATER AND SANITARY SEWAGE PUMPING FACILITIES | | | | | |
| | MDC-TCC 17 | ENGINEERING CONSTRUCTION MANAGEMENT | | | | | |
| Estimated Start Date | | | | | | | |
| Estimated End Date | | | | | | | |

| Confirmation Status | |
|----------------------------|---|
| Status | Assignment Confirmed |
| Action Taken By | EMILE AMEDEE on 1/10/2021 (view eSignature details) |

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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 | | | | | | | OF TANA | | Caplond |
| BBC GOB Financing | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 6,640 | 2,150 | 0 | 141,838 |
| Fire Hydrant Fund | 3,676 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 21,176 |
| Future WASD Revenue Bonds | 0 | 383,748 | 446,384 | 490,496 | 541,398 | 561,639 | 412,231 | 965,861 | 3,801,757 |
| Miami Springs Water Construction Fund | 13,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 13,911 |
| State Revolving Loan Wastewater Program | 20,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 40,000 |
| State Revolving Loan Water | 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 |
| | 69,906 | 27,315 | 52,185 | 43,612 | 23,477 | 21,478 | 7,000 | 0 | 244,973 |
| Wastewater Connection Charges Wastewater Renewal Fund | 212,519 | 47,500 | 55,500 | 55,000 | 55,000 | 55,000 | 50,000 | 50,000 | 580,519 |
| | 8,157 | 0 | 1,000 | 4,000 | 4,000 | 674 | 0 | 0 | 17,831 |
| Wastewater Special Construction Fund | 6,137 | | 2,000 | 1,000 | 1,000 | (24.0) | | | |
| Water Connection Charges | 60,302 | 790 | 0 | 0 | 0 | 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 | 237,000 | 11,002 | 8. 7. | | 100 | | | | |
| 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 | | | anno construction | | 300000 | | 0.450 | | 4.44.020 |
| GOB Water and Wastewater | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 6,640 | 2,150 | 0 | 141,838 |
| Projects | | | | | 607.007 | 670 472 | 405 206 | 027 572 | 5,743,201 |
| Wastewater Projects | 1,338,668 | 499,197 | 585,808 | 630,390 | 687,087 | 679,173 | 495,306 79,471 | 827,572 258,934 | 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 |

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING

PROJECT #: 967090

BETTER COMMUNITIES BOND PROGRAM)

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

Resolution R-537-14

LOCATION: Various Sites

Throughout Miami-Dade County

District Located:

District(s) Served:

Countywide 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 |

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #:

9650371

DESCRIPTION: LOCATION:

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

Systemwide

Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371



DESCRIPTION: LOCATION:

Systemwide

District Located:

Evaluate and construct alternatives for peak flow management facilities and associated infrastructure Systemwide

Various Sites

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION:

Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration

reduction and Pump Station Optimization by Implementing real time controls at pump stations

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND

PROJECT #: 967730

10

PROGRAM)

DESCRIPTION: LOCATION:

Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system Various Sites

District Located:

Various Sites

District(s) Served:

Systemwide

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #:

2000000784



DESCRIPTION: LOCATION:

Implement a pump station resiliency program to improve pump stations systemwide

Systemwide

Various Sites

District Located: District(s) Served: Countywide Countywide

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

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION:

Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA

Consent Decree

LOCATION:

Various Sites Throughout Mlaml-Dade County District Located:

District(s) Served:

Countywide Countywide

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

| SANITARY SEWER SYS | STEM - EXTE | NSION | | | | | PRO | JECT#: | 9653281 | 131 |
|--|-----------------|--------------|------------------|------------------|---------------------------------|---------------|------------------|--------------|-------------------|--------|
| DESCRIPTION: E | xtend sewer s | ystem lines | to include th | e existing sa | nitary sewer | needs asses | ssment System | uutida. | | |
| The state of the s | ystemwide | | | | strict Locate strict(s) Serv | | System | | | |
| V | arlous Sites | | | DI. | Strict(s) Serv | cu. | System | | | |
| DEVENUE COLEDING | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: WASD Revenue Bonds So | old | 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167 |
| Wastewater Renewal Fu | | 25,348 | 2,310 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,158 |
| TOTAL REVENUES: | | 25,515 | 2,310 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,325 |
| EXPENDITURE SCHEDULE | : | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | | 20,426 | 6,286 | 2,880 | 3,360 | 3,360 | 3,360 | 3,360 | 3,360 | 46,392 |
| Planning and Design | to the | 851 | 262 | 120 | 140 | 140 | 140 | 140 | 140 | 1,933 |
| TOTAL EXPENDITURES: | | 21,277 | 6,548 | 3,000 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 48,325 |
| SANITARY SEWER SYS | STEM - IMPR | OVEMENT | 'S em Improve | ments funde | ed from the s | special const | | | 9650221 pecial | 1 |
| | axing districts | 77 9 | | | | | | | | |
| LOCATION: S | ystemwide | | | | strict Locate | | System | | | |
| V | arlous Sites | | | DI | strict(s) Serv | ed: | System | iwide | | |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenue B | onde | 0 | 1,186 | 0 | 0 | 0 | 0 | 0 | 0 | 1,186 |
| WASD Revenue Bonds So | | 5,917 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,917 |
| Wastewater Special Con- | | 3,543 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,543 |
| TOTAL REVENUES: | - | 9,460 | 1,186 | 0 | 0 | 0 | 0 | 0 | 0 | 10,646 |
| EXPENDITURE SCHEDULE | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | | 6,460 | 1,686 | 500 | 500 | 500 | 500 | 500 | 0 | 10,646 |
| TOTAL EXPENDITURES: | _ | 6,460 | 1,686 | 500 | 500 | 500 | 500 | 500 | 0 | 10,646 |
| | | 4 | | | | | | | | |
| WASTEWATER - CENT | RAL MIAMI- | DADE TRA | NSMISSIO | N MAINS A | ND PUMP | STATION | PRO | JECT#: | 9650241 | 18 |
| DESCRIPTION: C | onstruct a form | ce main cros | ssing Bear Cu | it, a force m | ain in Flagier | St from SW | 37 Ave to 5V | V 10 Ave and | d a force | |
| | vastewater Sys | | | | strict Locate | | System | | | |
| | ity of Miami | atem cent | | DI | strict(s) Serv | ed: | System | wide | | |
| | | | 000- 01 | 2024 22 | 2022 22 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | 22.45 | PRIOR | 2020-21 | 2021-22 3,502 | 2022-23 1,000 | 2023-24 | 2024-25 | 0 | 0 | 7,402 |
| Future WASD Revenue B WASD Revenue Bonds So | | 0 18,763 | 2,900 0 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 18,763 |
| TOTAL REVENUES: | JIO | 18,763 | 2,900 | 3,502 | 1,000 | 0 | Ö | 0 | 0 | 26,165 |
| | | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE Construction | 000 | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| CONSTRUCTION | - | 10,763 | 2 000 | 3 502 | 1.000 | 0 | 0 | 0 | 0 | 26,165 |

1,000

26,165

3,502

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

2,900

18,763

TOTAL EXPENDITURES:

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS DESCRIPTION: Design, construct and rehabilitate collection and transmission infrastructure lines to comply with the Federal

PROJECT #: 968150

LOCATION:

EPA Consent Decree

Various Sites

Throughout Miami-Dade County District(s) Served:

District Located:

Countywide

Countywide

| REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold | 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 0 0 | TOTAL 3,532 105,471 |
|---|-----------------------|---------------------|---------------------|-----------------------|-----------------------|-------------------|-------------------|------------------|---------------------------|
| TOTAL REVENUES: | 105,471 | 581 | 500 | 1,040 | 1,411 | 0 | 0 | 0 | 109,003 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 104,416 | 575 | 495 | 1.030 | 1,397 | 0 | 0 | 0 | 107,913 |
| Planning and Design | 1,055 | 6 | 5 | 10 | 14 | 0 | 0 | 0 | 1,090 |
| TOTAL EXPENDITURES: | 105,471 | 581 | 500 | 1,040 | 1,411 | 0 | 0 | 0 | 109,003 |

WASTEWATER - EQUIPMENT

PROJECT #: 9650301

DESCRIPTION:

Acquire equipment and associated wastewater system capital support materials as needed

Systemwide

Various Sites

District Located: District(s) Served: Systemwide Systemwide

| JRE | TOTAL |
|-----|---------|
| 000 | 151,328 |
| 000 | 151,328 |
| | |

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

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING

PROJECT #: 2000001494



BETTER COMMUNITIES BOND PROGRAM) DESCRIPTION:

Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to

include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION:

Various Sites

District Located:

Countywide

Various Sites

District(s) Served:

Countywide

REVENUE SCHEDULE: **BBC GOB Financing TOTAL REVENUES: EXPENDITURE SCHEDULE:** Infrastructure Improvements TOTAL EXPENDITURES:

| TOTAL 15,000 | FUTURE 0 | 2025-26 0 | 2024-25 0 | 2023-24 0 | 2022-23 0 | 2021-22 15,000 | 2020-21 0 | PRIOR 0 |
|-----------------|-------------|---------------------|--------------|--------------|--------------|-------------------|---------------------|------------|
| 15,000 | 0 | 0 | 0 | 0 | 0 | 15,000 | 0 | 0 |
| TOTAL 15,000 | FUTURE O | 2025-26 | 2024-25 | 2023-24 | 2022-23 | 2021-22 15.000 | 2020-21 | PRIOR |
| 15,000 | 0 | 0 | 0 | 0 | 0 | 15,000 | 0 | 0 |

WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS

PROJECT #: 9652101

一

IMPROVEMENTS

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

LOCATION:

Wastewater System - North District Area

Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

| 1,307 8,759 PRIOR 8,321 438 | 2,591 22,114 2020-21 21,008 1,106 | 6,032 29,445 2021-22 27,973 1,472 | 2,070 28,543 2022-23 27,116 1,427 | 750 23,250 2023-24 22,088 1,162 | 2,478 21,478 2024-25 20,404 1,074 | 11,500 2025-26 10,925 575 | 0 37,956 FUTURE 36,058 1,898 | 15,228 183,045 TOTAL 173,893 9,152 |
|---|---|---|---|---|---|--------------------------------------|---|--|
| 8,759 PRIOR | 22,114 2020-21 | 29,445 2021-22 | 28,543 2022-23 | 23,250 2023-24 | 21,478 2024-25 | 2025-26 | 37,956 FUTURE | 183,045 TOTAL 173,893 |
| 8,759 | 22,114 | 29,445 | 28,543 | 23,250 | 21,478 | | 37,956 FUTURE | 183,045 TOTAL |
| | | | VA / P. N. C. | - | - | 11,500 | | 183,045 |
| 1,307 | 2,591 | 6,032 | 2,070 | 750 | 2,478 | 0 | 0 | 15,228 |
| | | | | | | | | |
| 7,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,452 |
| 0 | 19,523 | 23,413 | 26,473 | 22,500 | 19,000 | 11,500 | 37,956 | 160,365 |
| RIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| | 0 | 0 19,523 | 0 19,523 23,413 | 0 19,523 23,413 26,473 | 0 19,523 23,413 26,473 22,500 | 0 19,523 23,413 26,473 22,500 19,000 | 0 19,523 23,413 26,473 22,500 19,000 11,500 | 0 19,523 23,413 26,473 22,500 19,000 11,500 37,956 |

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean

LOCATION: Systemwide

Various Sites

District Located: District(s) Served: Systemwide Systemwide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 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 | 76,78 |
| 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 | 9,71 |
| Fund | | | | | | | 1 | - 2 | 404.54 |
| WIFIA Loan | 181,612 | 0 | 0 | 0 | 0 | 0 | 0 | .0 | 181,61 |
| TOTAL REVENUES: | 271,912 | 48,461 | 53,274 | 97,768 | 208,229 | 292,500 | 199,948 | 182,384 | 1,354,47 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
| Construction | 97,080 | 71,926 | 100,709 | 122,744 | 220,836 | 301,039 | 199,154 | 173,265 | 1,286,753 |
| Land Acquisition/Improvements | 1,021 | 758 | 1,060 | 1,291 | 2,324 | 3,169 | 2,097 | 1,824 | 13,54 |
| 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 TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

131

DESCRIPTION:

Construct a chlorine improvement process, replace sluice gates in the pre-treatment bar screen room and

provide various plant upgrades and rehabilitation

LOCATION:

2575 NE 151 St

District Located:

North Miami

District(s) Served:

Systemwide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|---------------------------|--------|---------|---------|---------|---------|---------|---------|--------|---------|
| Future WASD Revenue Bonds | 0 | 2,719 | 11,500 | 12,500 | 1,136 | 1,800 | 18,324 | 13,000 | 60,979 |
| WASD Revenue Bonds Sold | 7,795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,795 |
| Wastewater Renewal Fund | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 875 |
| WIFIA Loan | 88,386 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88,386 |
| TOTAL REVENUES: | 97,056 | 2,719 | 11,500 | 12,500 | 1,136 | 1,800 | 18,324 | 13,000 | 158,035 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 9.720 | 5,980 | 12,013 | 23,924 | 32,795 | 29,296 | 24,304 | 12,610 | 150,642 |
| Planning and Design | 344 | 294 | 400 | 1,128 | 2,057 | 1,813 | 967 | 390 | 7,393 |
| TOTAL EXPENDITURES: | 10,064 | 6,274 | 12,413 | 25,052 | 34,852 | 31,109 | 25,271 | 13,000 | 158,035 |
| | | | | | | | | | |

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #:

9655481

DESCRIPTION: LOCATION:

8950 SW 232 St

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

Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

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

generation units and construction of sludge handling facilities

LOCATION:

8950 SW 232 St

District Located:

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120



Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply DESCRIPTION:

with the Federal EPA Consent Decree

LOCATION:

Various Sites

Throughout Miami-Dade County

District Located:

District(s) Served:

Countywide

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 | ٥ | 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 |

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

1001

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

generation units and construction of sludge handling facilities

LOCATION:

8950 SW 232 St

District Located:

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120



LOCATION:

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

Various Sites

Throughout Mlaml-Dade County

District Located: District(s) Served: Countywide

Countywide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTA |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|-----------|
| 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 - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

Upgrade wastewater treatment plants to meet regulatory requirements DESCRIPTION:

LOCATION: **Wastewater Treatment Plants Various Sites**

District Located: District(s) Served: Systemwide

Systemwide

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

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites

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

Systemwide

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT#: 9654041

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

microtunneling method

Central Miami-Dade County Area LOCATION:

District Located:

Systemwide

City of Miami

District(s) Served:

Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds Water Renewal and Replacement | PRIOR 0 266 | 2020-21 0 0 | 2021-22 254 0 | 2022-23 700 0 | 2023-24 1,000 0 | 2024-25 4,220 0 | 2025-26 4,271 0 | FUTURE 0 0 | TOTAL 10,445 266 |
|---|-------------------|-------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|------------------|------------------------|
| Fund | 266 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,711 |
| TOTAL REVENUES: EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 258 | 0 | 241 | 665 | 950 | 4,009 | 4,058 | 0 | 10,181 |
| Planning and Design | 8 | ٥ | 13 | 35 | 50 | 211 | 213 | 0 | 530 |
| TOTAL EXPENDITURES: | 266 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,711 |

| WATER - DISTRIBUTION SYSTEM | EXTENSIO | N ENHANCE | MENTS | Inu sustam | | PRO | JECT #: | 9653311 | 100 |
|---|--|----------------------|--------------|----------------|------------|---------|---------|---------------|-----------------|
| DESCRIPTION: Install various | water mains | throughout | | | d. | System | uilda | | |
| LOCATION: Systemwide | | | | strict Locate | | System | | | |
| Various Sites | | | D | strict(s) Serv | eo: | System | iwide | | |
| DELICATIVE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: Future WASD Revenue Bonds | 0 | 11,322 | 11.092 | 5,297 | 0 | 0 | 0 | 0 | 27,711 |
| WASD Revenue Bonds Sold | 50,163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50,163 |
| Water Renewal and Replacement | 39,906 | 10,552 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 89,458 |
| und | | | | | | | | 1 | UCADD. |
| Water Special Construction Fund | 12,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,681 |
| TOTAL REVENUES: | 102,750 | 21,874 | 17,592 | 11,797 | 6,500 | 6,500 | 6,500 | 6,500 | 180,013 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 91,422 | 21,702 | 22,400 | 11,928 | 6,790 | 6,790 | 7,275 | 6,305 | 174,612 |
| Planning and Design | 2,828 | 672 | 692 | 369 | 210 | 210 | 225 | 195 | 5,401 |
| TOTAL EXPENDITURES: | 94,250 | 22,374 | 23,092 | 12,297 | 7,000 | 7,000 | 7,500 | 6,500 | 180,013 |
| WATER - EQUIPMENT | | | | | | PRO | JECT#: | 9650141 | 13 |
| DESCRIPTION: Acquire equip | ment and ass | ociated wat | er system ca | pital support | materials | | | | |
| LOCATION: Systemwide | | | | strict Locate | | 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 |
| Future WASD Revenue Bonds | 0 | 2,500 | 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | 98,500 | 118,500 |
| WASD Revenue Bonds Sold | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 |
| Water Renewal and Replacement und | 34,009 | 6,867 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 88,876 |
| FOTAL REVENUES: | 35,509 | 9,367 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Furniture Fixtures and Equipment | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| TOTAL EXPENDITURES: | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| WATER - FIRE HYDRANT INSTALL | ATION | | | | | PRO | JECT#: | 9653461 | 13 |
| DESCRIPTION: Install fire hyd | rants and cor | nstruct relate | ed system in | rastructure | Improvemen | its | | | |
| LOCATION: Systemwide | A STATE OF THE PARTY OF THE PAR | Salatilla de Caralle | | strict Located | | System | | | |
| Various Sites | | | DI | strict(s) Serv | ed: | System | wide | | |
| | | | | | | | | | |
| | | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | | | 2 500 | 2,500 | 2 500 | 2,500 | 21,176 |
| | PRIOR 3,676 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | £ | |
| REVENUE SCHEDULE: Fire Hydrant Fund Water Renewal and Replacement Fund | | | 2,500 0 | 2,500 0 | 2,500 | 0 | 2,500 | 0 | 1,459 |
| Fire Hydrant Fund Water Renewal and Replacement Fund | 3,676 1,459 | 2,500 | | | | | | £ | 1,459 |
| Fire Hydrant Fund Water Renewal and Replacement rund OTAL REVENUES: | 3,676 1,459 5,135 | 2,500 0 2,500 | 2,500 | 2,500 | 0 | 0 | 0 | 0 | |
| Fire Hydrant Fund Water Renewal and Replacement | 3,676 1,459 | 2,500 0 | 0 | 0 | 2,500 | 2,500 | 2,500 | 2,500 | 1,459 22,635 |

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

131

DESCRIPTION:

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

Various Sites

District Located: District(s) Served: Systemwide Systemwide

| 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 | TOTAL 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 |
| | 762 | 360 | 360 | 360 | 360 | 360 | 360 | 0 | 2,922 |
| Construction Planning and Design | 296 | 140 | 140 | 140 | 140 | 140 | 140 | 0 | 1,136 |
| TOTAL EVDENDITURES: | 1.058 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 4,058 |

WATER - MIAMI SPRINGS CONSTRUCTION FUND

Miami Springs

PROJECT #: 965450



LOCATION:

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

District Located: District(s) Served:

6

| REVENUE SCHEDULE: Mlaml 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 | TOTAL 13,911 |
|--|-----------------|----------------|--------------|--------------|--------------|--------------|---------------------|-------------|-----------------|
| TOTAL REVENUES: | 13,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 13,911 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 13,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 13,911 |
| TOTAL EXPENDITURES: | 13,311 | 600 | 0 | 0 | 0 | a | 0 | 0 | 13,911 |

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION:

Install 36-inch water main along NW 87 Ave to Improve transmission capabilities in the north central area of

the county and a 48-inch water main connection to the Carol City tank

LOCATION:

North Miami-Dade County Area

Miami Gardens

District Located: District(s) Served: Systemwide Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds | PRIOR 0 | 2020-21 4,000 | 2021-22 6,912 | 2022-23 7,152 | 2023-24 14,551 | 2024-25 9,386 | 2025-26 5,000 | FUTURE 0 | TOTAL 47,001 |
|---|------------|------------------|------------------|------------------|-------------------|------------------|------------------|-------------|-----------------|
| WASD Revenue Bonds Sold | 1,436 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,436 |
| Water Connection Charges | 26,958 | 288 | 0 | 0 | 0 | 0 | 0 | 0 | 27,246 |
| Water Renewal and Replacement | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 |
| Fund | | | | | | | | 77.2 | |
| TOTAL REVENUES: | 28,473 | 4,288 | 6,912 | 7,152 | 14,551 | 9,386 | 5,000 | 0 | 75,762 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| | 27,335 | 4,116 | 6,636 | 6,866 | 13,969 | 9,011 | 4,800 | 0 | 72,733 |
| Construction Planning and Design | 1,138 | 172 | 276 | 286 | 582 | 375 | 200 | 0 | 3,029 |
| TOTAL EXPENDITURES: | 28,473 | 4,288 | 6,912 | 7,152 | 14,551 | 9,386 | 5,000 | 0 | 75,762 |

| | UCTURE PRO. | ECTS | | | | PRO | JECT#: | 967190 | 19 |
|--|---|---|---|---|---|--|---|---|---|
| DESCRIPTION: Replace pipe LOCATION: Countywide Various Site | es and provide | varlous infra | Dis | provements strict Located strict(s) Serve | j : | System System | | | |
| | ppion | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR | 15,111 | 1,786 | 0 | 0 | 0 | 0 | 0 | 16,897 |
| Future WASD Revenue Bonds WASD Revenue Bonds Sold | 11,162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,162 |
| Water Renewal and Replacement | 62,041 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 83,041 |
| Water Special Construction Fund | 1,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,095 |
| TOTAL REVENUES: | 74,298 | 18,111 | 4,786 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 112,195 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 72,812 | 17,749 | 4,690 | 2,940 | 2,940 | 2,940 | 2,940 | 2,940 | 109,951 |
| Planning and Design | 1,486 | 362 | 96 | 60 | 60 | 60 | 60 | 60 | 2,244 |
| TOTAL EXPENDITURES: | 74,298 | 18,111 | 4,786 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 112,195 |
| WATER - REGIONAL GENERAL I | MAINTENANG | E AND OFF | ICE FACILIT | ries | | | JECT #: | 9650271 | |
| DESCRIPTION: Construct re LOCATION: Systemwide Various Site | egional general | maintenance | e centers, off Dis | ice facilities strict Located strict(s) Serve | d: | Warehouses System System | wide | | |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Future WASD Revenue Bonds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 48,018 |
| WASD Revenue Bonds Sold | 396 | 0 | 0 | 0 | 0 | 0 | 0 | | 396 |
| TOTAL REVENUES: | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 48,018 | 48,414 |
| | 100000000000000000000000000000000000000 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTAI 48,414 |
| EXPENDITURE SCHEDULE: | PRIOR | | | 11.50 | | | | | |
| EXPENDITURE SCHEDULE: Construction | PRIOR 396 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | | | 0 | 0 | 0 | 0 | | 48,414 |
| CONSTRUCTION TOTAL EXPENDITURES: | 396 396 ER ACT MODI er treatment to ulations | 0 0 FICATIONS | 0 0 1 Surface Wa | 0 ter Treatmei | 0 nt and Disini | 0 PRO ectant/Disin Systen | 0 JECT #: fection By wide | 48,018 9654061 | |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATED DESCRIPTION: Modify water (D-DBP) registers. | 396 396 ER ACT MODI er treatment to ulations | 0 0 FICATIONS | 0 0 1 Surface Wa | 0 ter Treatme | 0 nt and Disini | 0 PRO ectant/Disin | 0 JECT #: fection By wide | 48,018 9654061 | 48,414 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg LOCATION: Systemwide Various Site | 396 396 ER ACT MODI er treatment to ulations s | 0 0 FICATIONS comply with | 0 0 Surface Wa Dis 2021-22 | 0 ter Treatme strict Located strict(s) Servi 2022-23 | 0 nt and Disini d: ed: 2023-24 | PRO Fectant/Disin System System 2024-25 | 0 JECT #: fection By wide wide 2025-26 | 48,018 9654061 Product FUTURE | 48,414 TOTAL |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds | 396 396 ER ACT MODI er treatment to ulations s PRIOR O | 0 0 FICATIONS comply with 2020-21 5,360 | 0 0 Surface Wa Dis 2021-22 8,475 | ter Treatme strict Located strict(s) Servi 2022-23 7,100 | 0 nt and Disini d: ed: 2023-24 3,500 | PRO Fectant/Disin System System 2024-25 1,500 | 0 JECT #: fection By wide wide 2025-26 | 48,018 9654061 Product FUTURE 43,250 | 48,414 TOTAI 69,185 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds | 396 396 ER ACT MODE or treatment to ulations s PRIOR 0 51,640 | 0 0 FICATIONS comply with 2020-21 5,360 0 | 0 0 0 Surface Wa Di: 2021-22 8,475 0 | ter Treatmen strict Located strict(s) Serve 2022-23 7,100 0 | 0 nt and Disinf d: ed: 2023-24 3,500 0 | PRO Fectant/Disin System System 2024-25 | 0 JECT #: fection By wide wide 2025-26 | 48,018 9654061 Product FUTURE 43,250 0 | 48,414 TOTAL |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg. LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement | 396 396 ER ACT MODI er treatment to ulations s PRIOR O | 0 0 FICATIONS comply with 2020-21 5,360 | 0 0 Surface Wa Dis 2021-22 8,475 | ter Treatme strict Located strict(s) Servi 2022-23 7,100 | 0 nt and Disini d: ed: 2023-24 3,500 | PRO Fectant/Disin System System 2024-25 1,500 0 | JECT #: fection By wide wide 2025-26 0 | 48,018 9654061 Product FUTURE 43,250 0 | TOTAI 69,183 51,640 26,145 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Fund | 396 396 ER ACT MODE or treatment to ulations s PRIOR 0 51,640 25,647 2,620 | 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 | 0 0 0 0 0 1 Surface Wa Dis 2021-22 8,475 0 0 | ter Treatmer strict Located strict(s) Serve 2022-23 7,100 0 0 | 0 nt and Disini d: ed: 2023-24 3,500 0 | PRO Fectant/Disin System System 2024-25 1,500 0 | JECT #: fection By wide wide 2025-26 0 0 | 48,018 9654061 Product FUTURE 43,250 0 0 | TOTAI 69,185 51,640 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) regi LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Fund TOTAL REVENUES: | 396 396 ER ACT MODI er treatment to ulations s PRIOR 0 51,640 25,647 2,620 | 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 | 0 0 0 1 Surface Wa Dis 2021-22 8,475 0 0 | ter Treatmer strict Located strict(s) Servi 2022-23 7,100 0 0 | 0 nt and Disini d: ed: 2023-24 3,500 0 0 | PRO ectant/Disin System System 2024-25 1,500 0 0 | JECT #: fection By wide wide 2025-26 0 0 0 | 48,018 9654061 Product FUTURE 43,250 0 0 43,250 | TOTAI 69,183 51,640 26,145 2,620 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATER DESCRIPTION: Modify water (D-DBP) regressive various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges Water Renewal and Replacement Fund TOTAL REVENUES: EXPENDITURE SCHEDULE: | 396 396 ER ACT MODI er treatment to ulations s PRIOR 0 51,640 25,647 2,620 79,907 PRIOR | 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 5,862 2020-21 | 0 0 0 1 Surface Wa Dis 2021-22 8,475 0 0 0 8,475 2021-22 | 0 ter Treatmer strict Locates strict(s) Servi 2022-23 7,100 0 0 7,100, 2022-23 | 0 nt and Disini d: ed: 2023-24 3,500 0 0 | PRO Fectant/Disin System System 2024-25 1,500 0 0 | JECT #: fection By wide wide 2025-26 0 0 0 | 48,018 9654061 Product FUTURE 43,250 0 0 43,250 FUTURE | TOTAL 69,183 51,640 26,143 2,620 |
| Construction TOTAL EXPENDITURES: WATER - SAFE DRINKING WATI DESCRIPTION: Modify wate (D-DBP) reg. LOCATION: Systemwide Various Site REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Connection Charges | 396 396 ER ACT MODI er treatment to ulations s PRIOR 0 51,640 25,647 2,620 | 0 0 FICATIONS comply with 2020-21 5,360 0 502 0 | 0 0 0 1 Surface Wa Dis 2021-22 8,475 0 0 | ter Treatmer strict Located strict(s) Servi 2022-23 7,100 0 0 | 0 nt and Disini d: ed: 2023-24 3,500 0 0 | PRO ectant/Disin System System 2024-25 1,500 0 0 | 0 JECT #: fection By wide 2025-26 0 0 0 2025-26 | 48,018 9654061 Product FUTURE 43,250 0 0 43,250 FUTURE 39,790 | TOTAL 48,414 69,183 51,646 26,143 2,620 149,594 TOTAL |

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072

13

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

of water

LOCATION: Systemwide

Throughout Miami-Dade County

District Located: District(s) Served: Countywide

Countywide

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

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT#: 9650021

DESCRIPTION: Construct various water transmission mains to service the south Miami-Dade County are after the new

South Miami Heights water treatment plant is in service

LOCATION: South Miami-Dade County

Various Sites

District Located: District(s) Served: Systemwide

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 0 0 | TOTAL 4,263 900 |
|---|-------------------|---------------------|-----------------------|---------------------|-------------------|-------------------|-------------------|------------------|-----------------------|
| | - | | 3,735 | 149 | 0 | 0 | 0 | 0 | 5,163 |
| TOTAL REVENUES; | 900 | 379 | 2000 | | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2023-20 | | |
| 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 MAINTENANCE AND UPGRADES

PROJECT #: 9650181

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

LOCATION:

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

Systemwide

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

Various Sites

PROJECT #: 9656780



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

LOCATION:

District Located: Systemwide

District(s) Served:

Systemwide Systemwide

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

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

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

facilities

LOCATION:

6800 SW 87 Ave

Unincorporated Miami-Dade County

District Located: District(s) Served:

Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds WASD Revenue Bonds Sold Water Renewal and Replacement | PRIOR 0 29,356 7,279 | 2020-21 12,293 0 0 | 2021-22 20,780 0 0 | 2022-23 30,862 0 0 | 2023-24 24,903 0 0 | 2024-25 22,938 0 0 | 2025-26 0 0 0 | FUTURE 0 0 0 | TOTAL 111,776 29,356 7,279 |
|--|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|-----------------------|-------------------------------------|
| Fund , | 20.000 | 40.000 | 20 700 | 30,862 | 24,903 | 22,938 | 0 | 0 | 148,411 |
| TOTAL REVENUES: | 36,635 | 12,293 | 20,780 | 190 | | 9200 6 2000000 | (70) (W) (PES) | | PAC 550 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 28,299 | 11,679 | 19,741 | 29,319 | 23,658 | 21,791 | 0 | 0 | 134,487 |
| Planning and Design | 8,336 | 614 | 1,039 | 1,543 | 1,245 | 1,147 | 0 | 0 | 13,924 |
| TOTAL EXPENDITURES: | 36,635 | 12,293 | 20,780 | 30,862 | 24,903 | 22,938 | 0 | 0 | 148,411 |



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

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements:

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Prime Local Preference: Yes Team No.: 1

FEIN No.: 262953878 Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY

Trade Name:

Subs FEIN No. Trade Name Sub-Consultants Name 202052928

a. HSQ GROUP INC

Prime Local Preference: Yes Team No.: 2

FEIN No.: 651043053 Prime Name: EGSC ENGINEERING CONSULTANTS INC

Trade Name:

Subs FEIN No. Trade Name Sub-Consultants Name

650982262 a. CORDOVA RODRIGUEZ & ASSOCIATES INC 464800362 b. CENIT LLC

Prime Local Preference: Yes

Team No.: 3 FEIN No.: 223936061 Prime Name: HBC ENGINEERING COMPANY

Trade Name:

Subs FEIN No. Trade Name Sub-Consultants Name 043640855 a. PROGRAM CONTROLS INC

b. ENCOBRIDGE, INC.

c. SOLID CONSULTING ENGINEERS, INC.

d. BOTAS ENGINEERING INC

e. EV SERVICES INC

f. MCO CONSTRUCTION & SERVICES INC

Prime Local Preference: Yes Team No.: 4

FEIN No.: 462245961 Prime Name: 305 CONSULTING ENGINEERS LLC

Trade Name:

Trade Name:

Subs FEIN No. **Trade Name** Sub-Consultants Name

a. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes Team No.: 5

FEIN No.: 650954070 Prime Name: R J BEHAR & COMPANY INC

Subs FEIN No. **Trade Name** Sub-Consultants Name 650956092 a. CARDOZO ENGINEERING INC

461012695 b. GCES ENGINEERING SERVICES LLC

460880781

464593876

650670569

205779421

650400906

260571068



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:

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Name: CIMA ENGINEERING CORP

Trade Name: CIMA

Sub-Consultants Name

a. BRINDLEY PIETERS & ASSOCIATES INC

b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

c. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes

FEIN No.: 650949878

Subs FEIN No. Trade Name

593057983

THOMPSON & ASSOCIATES

593823672

260571068

Prime Local Preference: Yes Team No.: 7

FEIN No.: 650492113

Trade Name:

Sub-Consultants Name

Prime Name: EBS ENGINEERING INC

a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

Trade Name

Subs FEIN No.

THOMPSON & ASSOCIATES

593823672

Prime Local Preference: Yes Team No.: 8

FEIN No.: 262216389

Prime Name: CONEMCO ENGINEERING, INC Trade Name: CONEMCO CONSULTANTS

Sub-Consultants Name

a. PREMIERE DESIGN SOLUTIONS INC

Trade Name

Subs FEIN No.

260571068

Prime Local Preference: Yes Team No.: 9

FEIN No.: 650421519

Trade Name:

Sub-Consultants Name

a. C SOLUTIONS INC

Prime Name: 300 ENGINEERING GROUP PA

Prime Name: BND ENGINEERS INC

b. NIFAH & PARTNERS CONSULTING ENGINEERS

Trade Name

Subs FEIN No.

202591227

650604266

Prime Local Preference: Yes Team No.: 10

FEIN No.: 562612529

Trade Name:

Sub-Consultants Name

a. CPM NORTH AMERICA PLLC

b. PINNACLE CONSULTING ENTERPRISES INC

c. EV SERVICES INC

Trade Name

Subs FEIN No.

473185079 142005307

205779421

Team No.: 11

Prime Name: HILL INTERNATIONAL INC

Trade Name:

Prime Local Preference: No

FEIN No.: 200953973

121

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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:

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:

Compliant 1. 300 Engineering Group, P.A. Compliant 305 Consulting Engineers, LLC Compliant A.D.A. Engineering, Inc. Compliant BND Engineers, Inc. Compliant CIMA Engineering Corp. Compliant Conemco Engineering, Inc. 6 Compliant EBS Engineering, Inc. Compliant EGSC Engineering Consultants, Inc. Compliant **HBC Engineering Company** Compliant 10. R.J. Behar & Company, Inc. Compliant 11. Ross Engineering, Inc. Compliant 12. SRS Engineering, Inc. Non-Compliant 13. Hill International, Inc.

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 Construction Management) at 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

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

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

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

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

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

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 Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

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

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

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

SBD verified that none of the referenced firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations as of January 28, 2021. Please be reminded that SBD's review is specific to the SBE/A&E program. The Strategic Procurement Division of the Internal Services Department is responsible for any other issues that may exist during the selection process.

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

C: Laurie Johnson, ISD

Amado Gonzalez, ISD

EXHIBIT "F"

| FIRST TIER MEETING Maich 9, 2021 WATER AND SEWER DEPARTMENT | - 0 | 1 | 1 | OH COMU | | | Sco | leren | JRES | | |
|--|--------------------------|--------------------------|--|--------------------------|--------------------------|-----------------------------|--------------------------------|---|---------------------------|-----------------|------------|
| Construction Management and Inspection Services TABULATION SHEET | Sonia Villamil, WASD | Gary Clarke, WASD | Alejandro Sauleda, DTPW | Morcla Steelmon, RER | Miguel Riera, MDAD | SUB-TOTAL | TOTAL & ADJ. QUALITATIVE SCORE | Qualitava Score with Veletan's Preference | TOTAL ADJ. ORDÍNAL SCORES | ORDINAL RANKING | FINAL RANK |
| ISD PROJECT NO. E20-WASD-04A | Son | E G | Alejan | Marc | Mig | | TOTAL | Ousillav | TOT | | |
| NAME OF FIRM(S) | | | | | | | | | | | - |
| EXCELSION ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminaled EGSC ENGINEERING CONSULTANTS INC (LOCAL) | | | | | | - | | | | | T |
| A - Qualification of firms including team numbers a resociated to the project (Mea. 49 points) 2A - Krondedge and Park Experimens of allociar type projects (Max. 20 points) 2A - Park Park and according to the State of S | 12 13 5 5 | 45 17 18 5 5 | 40 10 19 5 5 | 19 19 19 5 4 | 36 15 18 4 5 | 203 74 87 24 24 | 412 | | | | |
| Ordinal Scotes | | 4 | 6 | 8 | 11 | | - | | | | L |
| Dropped Ordina) Scores Bropped Gustlinies The Breaker(CSC Ords)-Criterion 14,24,34,44,64, Then Total Qual, Points for 14,24,34,4,64. The Breaker (Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 14,24,34,44,64. | | 90 | | | 11 | | 247 | | 22 | 6 | |
| IIBC ENGINEERING COMPANY (LOCAL) 1A - LUMIGICATION OF firms including team insubstra associated to the project (Max, 60 points) | | 45 | | | 45 | 270 | | | | | |
| IA - Qualification of firms but losing team numbers assessment on the Property in the Property III. A. Fornateling and Past Espensions of admits type projects (lata, 20 points) A. Farja Parformance of the Times (Lita, 20 points) A. A passes of the Anteried on Past Past by the County (Lita, 6 points) A. Alkilly of Islam mambura in Enterices with the County (Lita, 6 points) | 15 16 3 6 | 18 15 2 5 | 19 18 3 5 | 17 16 2 3 | 18 16 1 5 | 87 81 11 23 | 432 | | | | |
| Ordinal Scores | б | 6 | 1 | 9 | 4 | | 100 | | - | | L |
| Diopped Ordinal Scores Diopped Ordinal Scores (In-Bleaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Tetal Qual, Points for 1A,2A,4A,5A (In-Bleaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A | 83 | | 91 | 9 | | | 258 | | 14 | 4 | |
| 005 CONSULTING ENGINEERS LLC (LOCAL)(Vel) | | | | | 38 | 194 | | | | | ļ., |
| A Qualification of form Interviting to ten mumbure a seculated to the project (Max. 66 points) A Kreartedge and Past Experience of almits rippe projects (Max. 26 points) A Past Performance of the Firms (Max. 26 points) (A Answin of Work Averieds and Paid by the County/[Max. 6 points) A Answin of Work Averieds and Paid by the County/[Max. 6 points) | 41 15 12 3 5 | 35 10 15 5 3 | 7 19 3 5 | 42 20 20 3 5 | 18 17 2 5 | 68 83 16 23 | 384 | | | | |
| Ordinal Scores | 76 | 63 11 | 12 | 7 | 12 | | | | | - 44 | L |
| Diopped Ordinal Scores Diopped Qualifative Scores Diopped Diopped Qualifative Scores Diopped Diopp | | 68 | | 7 60 | 12 | | 226 | 237 | 30 | 11 | |
| R.J. BELIAR & COMPANY INC [LOCAL] IA - Qualification of firms including fear members associated to the project (Max. 60 points) | 38 | 34 | 43 | 45 | 35 | 196 | | | | | - |
| N Krondedge and Past Experience of similar type peoperic (Max. 20 points) N Past Patlomance of the Firms (Max. 20 points) N Ancount of Work Avarded and Past by the County (Max. 8 points) N Abitly of Laum members to Peterlece With the County (Max. 8 points) | 12 13 5 5 | 14 14 3 | 7 16 5 6 | 17 16 5 3 | 17 16 6 5 | 67 75 23 21 | 382 | | | | |
| Ordinal Scotes | 10 | 12 | 9 | 11 | 10 | | 10000 | | 24 | 40 | 1 |
| Dropped Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores | | 12 | 9 | 16 | | | 228 | | 31 | 12 | |
| TIS Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A | | | | | | | | | | | |
| A - Qualification of Firms Including fearn members associated to the project [Max. 40 points] | 39 13 | 35 15 | 41 | 43 19 | 42 | 200 78 | | | | | - |
| A - Knonledge and Past Expellence of dially type projects (Ase., 20 points) A - Past Performance of the Films (Has 27 points) A - Passt Option Awarded and Puld by the County (Has., 5 points) | 12 | 14 | 19 | 19 | 18 | 82 14 | | | | | |
| A - Amount of their members to Interface with the County (Hax 8 points) | 72 | 73 | 78 | 87 | 5 B) | 22 | 393 | | | | |
| Ordinal Scores Dropped Ordinal Scores | 11 | 10 | 7 | 10 | 6 | | | | 27 | 9 | TE. |
| Diopped virina scens In-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,6A, then Total Qual, Points for 1A,2A,3A,4A,6A In-Breaker(Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,6A In-Breaker(Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,6A In-Breaker(Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,6A | | | | 87 | | | 234 | | | | |
| A - Guildication of firms lociuding team earnbara associated to the project (Max. 60 points) | 47 | 35 | 42 | 43 | 38 | 208 | -, | | | | 1- |
| A - Knoxledge and Part Experience of similar byte projects (Max. 39 pobles) A - Part Performance of the Prims (Max. 39 pobles) A- Amount of Welve Avusted and Part Dytha County (Max. 6 pobles) A - Aktity of Itaan members to identisce with the County (Max. 6 pobles) | 20 19 5 5 | 14 14 5 4 75 | 5 17 5 4 | 17 17 5 3 | 16 17 4 5 | 72 84 24 21 | 409 | | | | |
| Ordinal Scores | 1 | 8 | 11 | 12 | 9 | | | | 28 | 10 | 1 |
| Dropped Ordinal Scores Bropped Qualitative Scores The Breaker (Total Ord. Score)-Total Adjusted Qual, Points, 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 COLENCO EXPORTERING, ING (LOGAL) | -1 96 | | 73 | 12 | | | 240 | | 20 | 10 | |
| A - Coulification of firm a including team members a send sted to the project (Max. 59 points) A - Knownings and Pent Experience of wholis type projects (Max. 50 points) A - Pant Farform one of the firm (Max. 20 points) A - Amount of Work Awarded and Paid by the County (Max. 5 points) A - Amount of Work Awarded and Paid by the County (Max. 5 points) A - Albig of team members to fest rearres with the County (Max. 5 points) | 42 15 14 3 5 | 34 15 16 5 | 42 6 19 3 5 | 47 19 19 4 | 36 17 18 2 5 | 203 72 86 17 23 | 401 | | | 7 | |
| Ordinal Scores | 6 | 74 | 10 | 3 | 8 | | 401 | | | | |
| | The Park of the | | and the latest and th | 3 | | | | | 23 | 8 | 98 |
| Brapped Ordinal Scores Drapped Qualitativa Scores | | 74 | 10 | 93 | | | 234 | _ | | - | 1 |

| - | FIRST TIER MEETING March 9, 2021 | cc | мреппи | E SELECT | ION COYIN | штев | | SOR | TENCE | 83 | | |
|----------------|---|--------------------------|--------------------------|--------------------------------|--------------------------|--------------------------|-----------------------------|--------------------------------|---|---------------------------|-----------------|------|
| | WATER AND SEWER DEPARTMENT Construction Management and Inspection Services | II, WASD | Clarke, WASD | eda, DTPW | nan, RER | a, MDAD | SUB-TOTAL | UALITATIVESC | h Veteran's Prefer | TOTAL ADJ. ORDINAL SCORES | DRDINAL PANKING | 1000 |
| | TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonla Villamit, WASD | Gary Clarke | Alejandro Sauleda, DTPW | Marcia Steelman, REF | Miguel Riers, MDAD | sus. | TOTAL & ADJ. QUALITATIVE SCORE | Qualitave Score with Veteran's Preferes | TOTAL ADJ. O | ORDINA | |
| 18 | BIND ENGINEERS ING (LOCAL) | | | | | | | | | | | t |
| 2, | A - Quilification of Firms Including team members associated to the project (U.s., 60 points) A - Knowledge and Part Experience of similar type projects (U.s., 60 points) A - Part Performance of the Rims (Illaz, 50 points) A - Part Performance of the Rims (Illaz, 50 points) A - Amount of West Aversied and Part (U.s., 60 points) A - Albity of Jeau members to identise a With the County (U.s., 6 points) | 45 19 19 4 5 | 50 20 20 4 5 | 42 18 17 4 4 85 | 49 18 18 4 3 | 44 18 18 3 5 | 231 93 92 19 22 | 457 | | | | |
| H | Ordinal Scores | 3 | 1 | 5 | 6 | 3 | 1 | | | | | |
| T | Dropped Ordinal Scores Dropped Qualifative Scores Te-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, Then Total Qual. Points for 1A,2A,3A,4A,5A. | | 1 59 | .5 85 | | | | 273 | | 11 | 3 | t |
| T | ie Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A oo ENGINEERING GROUP PA (LOCAL) | | - | - | - | | | | | | _ | + |
| 1/2/1/ | No Exponence of Group or The Special Section of the Special Section | 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 | 240 92 95 11 23 | 461 | en de e | | | Ī |
| | Ordinal Scotes | 94 | 97 | 4 | 92 | 92 | | 451 | | | | Г |
| TI | Dropped Ordinal Scores Dropped Ordinal Scores (e-Breaker(CSO Ords)-Criterion 1A,2A,3A,4A,6A, then Total Ouzl, Points for 1A,2A,3A,4A,6A. (e-Breaker (Total Ord, Score)-Total Adjusted Ouzl, Peints, then Total Ouzl, Points for A,2A,3A,4A,6A. | | 97 | 86 | 4 | i | | 278 | | 9 | 2 | |
| | ILL INTERHATIONAL INC (LOCAL) Firm Eliminated | | | | | | | | - 1 | | | T |
| | RS ENGINEERING INC (LOCAL) | | - | | | | - | | | | | t |
| 1A 2A 3A | n - Qualification of firms including team members associated to the project (Mass. 60 points) - Knowledge and Past Experience of a finiths type projects (Mass. 30 points) - Past Performance of the Firms (Mass. 20 points) - Amount of Wivek Aversided and Pald by the Gowshy (Mass. 8 points) - Amount of Wivek Aversided and Pald by the Gowshy (Mass. 8 points) - Amount of Wivek Aversided and Pald by the Gowshy (Mass. 8 points) | 41 13 12 3 5 | 35 15 20 4 5 | 45 16 19 2 5 | 45 18 16 3 4 | 43 17 17 2 5 | 212 79 86 14 24 | 415 | | | | - |
| L | Ordinal Scores | 9 | 79 6 | 3 | 91 | 5 | | 410 | 4 | | | L |
| TI | Dropped Ordinal Scores Dropped Qualitative Bereater(CSC Ords)-Criterion 1A, 2A,3A,4A,6A, then Total Qual. Points for 1A,2A,3A,4A,5A 6-Breater (Total Ord. Score)-Total Adjusted Qual. Peints, then Total Qual. Points for 1A,2A,3A,4A,6A | 9 74 | | 3 | at | | | 250 | | 17 | 5 | |
| R | OSS ENGINEERING INC (LOCAL) | | | | | | | | | | | |
| 2A 3A 4A | . Qualification of firms including team munbers associated to the project (Mas. 60 points)Knoonkedge and Past Experience of similar type projects (Mas. 70 points)Past Parformance of the Prime (Mas. 70 points)Amount of Work Armaded and Pald by the Geowity (Mas. 8 points)Amount of Work Armaded and Pald by the Geowity (Mas. 8 points)Amount of Work Armaded and Pald by the Geowity (Mas. 8 points) | 37 13 12 4 5 | 37 15 18 4 | 37 12 20 3 5 | 48 20 20 4 5 | 38 18 18 3 5 | 197 74 85 18 24 | | | | - | |
| | Ordinal Scores | 12 | 78 | 8 8 | 97 | 82 7 | | 405 | | | | L |
| | Dropped Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores EBreaker(CSC Ords)-Criterion 1A, 2A, 2A, 4A, 5A, Then Total Qual. Points for 1A, 2A, 2A, 4A, 5A. | 12 71 | | Ů | 97 | | | 237 | | 22 | 6 | F |
| Ti | e-Breaker [Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,\$A DA ENGINEERING [RC (LOCAL) | | - | | | | | | | | | + |
| IA IA | - Covalification of firms including team members associated to the project (bias, 60 points) - Krondridgs and Part Experience of similar type projects (bias, 20 points) - Part Particements of the firms (bias, 22 points) - Amount of Work, Avarded and Part By the Covaly (bias, 6 points) - Amount of Work, Avarded and Part By the Covaly (bias, 6 points) - Asting of team members to beforter on with the covary (bias, 6 points) | 45 18 19 3 | 49 20 20 4 5 | 20 19 2 | 49 19 19 3 | 44 18 19 2 5 | 232 95 96 14 24 | | | | | - |
| _ | Ordinal Scores | 91 | 98 | 90 | 2 | 2 | 1 | 461 | | | | |
| | Ordinal Scotes Dropped Ordinal Scotes Dropped Qualitativa Scotes | 4 | 2 98 | | 4 | 28 | | 275 | | 6 | 1 | B |

EXHIBIT "G"

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

11:20 am, 04/27/2021

CLERK OF THE BOARD

Memorandum



Date:

April 23, 2021

To:

Tara C. Smith, Director

Internal Services Department

Through:

Namita Uppal, C.P.M., Chief Procurement Officer

Internal Services Department

From:

Amado Gonzalez, Consultant Selection Coordinator

Chairperson, Competitive Selection Committee

Subject:

NEGOTIATION AUTHORIZATION

Miami-Dade County Water and Sewer Department Construction Management and Inspection Services

ISD Project No. E20-WASD-04A

Digitally signed by Hamita
Uppa), Chief Procurement Office
Discan-Hamita Uppa), Chief
Procurement Office, a-riviant
Dade County, our Strategic
Procurement Dhiblon, Internal
Services Department,
cmitil-uppaint grandade_sev,
cauti

Amado Gonzalez

Must 413

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:

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

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

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 2021.

Selection Process: The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation

of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. Please refer to the attached First Tier Tabulation Sheet.

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

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

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, ISD
- Sonia Villamil, Engineer 2, Water and Sewer Department
- Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

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

300 ENGINEERING GROUP P.A.

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

BND ENGINEERS INC.

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

HBC ENGINEERING COMPANY

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

The following firms will serve as alternates:

SRS ENGINEERING INC.

Final Ranking – 5 Total Adjusted Ordinal Score – 17 Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.

Final Ranking – 7 Total Adjusted Ordinal Score – 22 Total Adjusted Qualitative Points – 237

CONEMCO ENGINEERING, INC.

Final Ranking – 8 Total Adjusted Ordinal Score – 23 Total Adjusted Qualitative Points – 234

CIMA ENGINEERING CORP.

Final Ranking – 9 Total Adjusted Ordinal Score – 27 Total Adjusted Qualitative Points – 234

EBS ENGINEERING INC.

Final Ranking – 10 Total Adjusted Ordinal Score – 28 Total Adjusted Qualitative Points – 240

305 CONSULTING ENGINEERS LLC

Final Ranking – 11 Total Adjusted Ordinal Score – 30 Total Adjusted Qualitative Points – 237

R. J. BEHAR & COMPANY INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 31
Total Adjusted Qualitative Points – 228

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

· When negotiations do not commence, or other affirmative action is not taken, within 30

days of the Competitive Selection Committee's recommendation.

When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

If satisfactory agreements cannot be reached within the 60 day period, a report is required to be prepared explaining all issues resulting from the negotiations. If negotiations are proceeding within a reasonable timeframe, then negotiations will 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:

Digitally signed by Tara

C. Smith

Date: 2021,04.26

17:39:30 -04'00'

Date

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 | Type | Contractor / Architect Name | Date | Rater | Period | Rale |
| AV | EDP-AV-SR- J109A | EDP | A.D.A. ENGINEERING, INC. | 7/30/2014 | Ralph Cutie | Completion of study or design | 4.0 |
| AV | EDP-AV-SR- J109A | EDP | A.D.A. ENGINEERING, INC. | 7/30/2014 | Ralph Cutie | Completion of study or design | 4.0 |
| AV | E95-DCAD-20- ADA | PSA | A.D.A. ENGINEERING, INC. | 7/30/2014 | Ralph Cutie | Completion of study or design | 4.0 |
| AV | EDP-AV-S-N- V040A-A2 | EDP | A.D.A. ENGINEERING, INC. | 10/31/2019 | Reynaldo J. Garcia | Interim | 4.0 |
| AV | EDP-AV-S-N- V040A-A2 | EDP | A.D.A. ENGINEERING, INC. | 2/16/2021 | Reynaldo J. Garcia | Interim | 3.6 |
| PE | EDP-PE-S-DE- 04WM | EDP | A.D.A. ENGINEERING, INC. | 4/26/2021 | Elius Nortelus | Completion of study or design | 3.0 |
| PE | E01-DERM-03, EP-4 WO: 1 | PSA | A.D.A. Engineering, Inc. | 5/30/2006 | | Project conclusion or closeout | 3.3 |
| PE | EDP-PE-S-DE- 001-WMD | EDP | A.D.A. ENGINEERING, INC. | 8/29/2019 | Elius Nortelus | Completion of study or design | 3.2 |
| PE | E01-DERM-03, EP-4 WO: 1 | PSA | A.D.A. Engineering, Inc. | 5/30/2006 | Juan Curiel | Project conclusion or closeout | 3.3 |
| PW | EDP-PW-SR- 20060051 | EDP | A.D.A. ENGINEERING, INC. | 2/25/2009 | Lana Moorey | Completion of construction | 3.5 |
| PW | 20040390 WO: 3 | PSA | A.D.A. ENGINEERING, INC. | 5/14/2009 | Hector Aleman | Interim | 3.3 |
| PW | EDP-SW-SR- 06M005 | EDP | A.D.A. ENGINEERING, INC. | 3/12/2010 | Brenda Reyes-Osorno | Project conclusion or closeout | 3.8 |
| PW | EDP-PW-SR- 20090172 | EDP | A.D.A. ENGINEERING, INC. | 9/6/2012 | Hector Aleman | Completion of study or design | 3.7 |
| PW | 20040390 WO: 3 | PSA | A.D.A. ENGINEERING, INC. | 1/16/2013 | Hector Aleman | Completion of study or design | 3.8 |
| ⊃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 | B Lana Moorey | Completion of study or design | 3.7 |
| ₽W | EDP-SW- 09M013 | EDP | A.D.A. ENGINEERING, INC. | 8/22/2014 | Brenda Reyes-Osorno | Project conclusion or closeout | 4.0 |
| WE | EDP-SW- PWWM-SR- 09M013-2 | EDP | A.D.A. ENGINEERING, INC. | 1/31/2018 | Grecia Posada | Project conclusion or closeout | 4.0 |
| WS | E07-WASD-01 (A) WO: 2 | PSA | A.D.A. ENGINEERING, INC. | 12/16/2015 | Mario Garcia | Interim | 3.5 |
| WS | E07-WASD-01 (A) WO: 1 | PSA | A.D.A. ENGINEERING, INC. | 7/30/2014 | Brian Trujillo, P.E. | Project conclusion or closeout | 3.7 |
| | 40.000 | | | | | | |

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



General Public Profile Users Commodity Codes Contacts & Owners Comments Certifications Contracts Concessions Site Visits

Workforce Comp/EEO EDP Registrations Reports

A.D.A. ENGINEERING, INC.

System Vendor Number: 20074127

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

| 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 |
| <u>View</u> | E17-MDAD-02A: GENERAL MEP ENG & DESIGN SVCS | Ivette Argudin (<u>change</u>) | | 10/25/2019 to 10/25/2024 | \$2,205,500 | \$(|
| | EDP-PD-2020MEP1: MEP Consulting Services for Multiple Locations | Ivette Argudin (<u>change</u>) | | 7/31/2020 to 7/31/2025 | \$200,000 | \$0 |
| | EDP-AV-S-N-V040A-A2: MIA SAT E CIS NORTH APRON | Ivette Argudin (change) | Closed | 7/3/2014 to 1/31/2017 | \$200,000 | \$88,106 |
| <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 |
| | E15-WASD-03A_0001: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF SMALL DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEMS | Ivette Argudin (<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 |
| | EDP-SW-PWWM-SR-09M013-2: NF-MUNISPORT LANDFILL CLOSURE CONSTRUCTION OVERSIGHT | Ivette Argudin (change) | Closed | 10/30/2012 to 12/31/2019 | \$90,000 | \$17,171 |
| | 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 |
| <u>View</u> | 20180222: PSA-NW 12 ST & DOLPHIN PARK & RIDE IMPRV | Ivette Argudin (<u>change</u>) | | 10/21/2020 to 10/21/2023 | \$590,661 | \$0 |

| Actions | Contract Number & Title | Sub Contact | Status | Prime | Current Subcontract | Paid Amount |
|-------------|---|----------------------------------|--------|---------------------------------|------------------------|----------------|
| | E12-SEA-01: CARGO GATE MODIFICATIONS AND IMPROVEMENTS | Ivette Argudin (<u>change</u>) | | Tetra Tech Inc | \$562,500 25.00% | \$376,596 |
| View | TDB18WASD2: Designbulld Thickening Sludge | Ivette Argudin (change) | | 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 |
| View | 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 |
| <u>View</u> | E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND | Ivette Argudin (change) | | 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 | | | | 25000 | - 5. |
|-------------|--|----------------------------------|--------------------|------------------------------------|-----------------------|-------------|
| 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 |
| View | 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 |
| View | R-738-05: NF-NORTH TERMINAL DEVELOPMENT CONSOLIDATION PROGRAM F/MANAGING GENERAL CONTRACTOR | Ivette Argudin (change) | | PARSONS/ODEBRECHT JOINT VENTURE | \$0 0.00% | \$0 |
| <u>View</u> | E13-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871) | Ivette Argudin (change) | | WSP USA Inc. | \$220,000 10.00% | \$176,549 |
| View | E13-SEA-04: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR MARINE INFRASTRUCTURE ENGINEERING SERVICES (SIC 871) | Ivette Argudin (<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 |

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Exhibit B Item 4

Memorandu



Date:

September 10, 2021

To:

Roy Coley, MBA, Director

Water and Sewer Department

From:

Hardeep Anand, P.E., Deputy Director

Water and Sewer Department

Subject:

Recommendation Approving a Non-Exclusive Professional Services Agreement to

BND Engineers, Inc. to provide Construction Management and Inspection Services;

Project No. E20-WASD-04A; Agreement No. 21BNDE003

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement with BND Engineers, Inc. (BND) to provide construction management and inspection services; Project No. E20-WASD-04A; Contract No. 21BNDE003 (the Contract). The total compensation amount shall not exceed \$2,200,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. For this Project, Miami-Dade County intends to retain four (4) qualified firms under four (4) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

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

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

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"

| 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 Amount:

\$2,200,000

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

<u>SUSTAINABLE BUILDINGS ORDINANCE: (Ord. No. 07-65)</u> 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 |
| × | | 275 | | | |
| 2 | 300 Engineering Group, P.A. | 461 | 9 | 2 | 2 |
| | | 278 | | | |
| 3 | BND Engineers, Inc. | 457 | 11 | 3 | 3 |
| | | 273 | | | |
| 1 | HBC Engineering Company | 432 | 14 | 4 | 4 |
| | | 258 | | | |
| , | SRS Engineering, Inc. | 415 | 17 | 5 | 5 |
| | S. C. | 250 | | | |
| ó | EGSC Engineering Consultants, Inc. | 412 | 22 | 6 | 6 |
| | | 247 | | | |
| 7 | Ross Engineering, Inc. | 405 | 22 | 6 | 7 |
| | 4 | 237 | | | |
| 3 | Conemco Engineering, Inc. | 401 | 23 | 8 | 8 |
| | | 234 | | | |
|) | Cima Engineering, Corp. | 393 | 27 | 9 | 9 |
| | | 234 | | | and the second |
| 0 | EBS Engineering, Inc. | 409 | 28 | 10 | 10 |
| | | 240 | | | WAR AS |
| 1 | 305 Consulting Engineers, LLC | 384 | 30 | 11 | 11 |
| | | 226 | | | |
| 2 | R.J. Behar & Company, Inc. | 382 | 31 | 12 | 12 |
| | - | 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:

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

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

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

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

SUBMITTAL DATE:

11/3/2020

ESTIMATED NOTICE TO PROCEED:

10/5/2021

PRINCIPAL/COMPANY QUALIFIERS:

Basil S. Williams, P.E.

EMAIL ADDRESS:

bwilliams@bndengineers.com

Pursuant to Resolution No. R-1011-15:

| Firm | Address of Branch Offices or Headquarters in Miami-Dade* | Total number of employees for your firm | Number of Employees that reside in Miami- Dade County | Percentage of Employees that reside in Miami- Dade County |
|---------------------------|---|---|---|--|
| BND Engineers, Inc. | 2100 Ponce De Leon Blvd. Suite 1270 Miami, FL 33134 | 11 | 8 | 73% |

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

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

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

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

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

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:

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. 21BNDE003

| | 8/28/2021 |
|--|-----------------|
| Dayid Clodfelter OMB Director | Date |
| Approved as to legal sufficiency: Organization | August 24, 2021 |
| Angela F. Benjamin Assistant County Attorney | Date |
| P3 /1 | 9-2-11 |
| Roy Coley on behalf of Da County Mayor Daniella Levine Cava | ate |

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title:

Construction Management and Inspection Services

Received Date: 7/17/2020

Project/Contract No:

E20-WASD-04A

Funding Source: Other

Department:

Water & Sewer

Estimated Cost of Project/Bid: \$8,800,000.00

Description of Project/Bid: Miami-Dade W

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

SBE - A&E

100.00%

No Measure

SBE - Goods

No Measure SBE - Services

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Implementing Order 3-32 indicates that an SBE A&E Set Aside is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems), TC 17.00 (Engineering Construction Management), TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants).

Maximum compensation for each of four (4) PSA's is \$2,000,000.00 plus a ten percent (10%) (\$200,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS

Small Business Contract Measure Recommendation

| Subtrade | Category |
|---|----------|
| WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND | SBE A&E |
| SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS | |
| FNGINEERING CONSTRUCTION MANAGEMENT | SBE A&E |
| WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY | SBE A&E |
| SEWAGE PUMPING FACILITIES | |
| WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE | SBE A&E |
| TREATMENT PLANTS | |

| Living Wages: | YES NO X | Highway: | YES NO X | Heavy Construction: | YES NO X |
|--------------------|--------------|-----------|----------|---------------------|----------|
| Responsible Wages: | YES NO X | Building: | YES NO X | | |
| | SAA | | | 2.44-3.14-0 | |
| | 1 w | | | 7/28/20 | |
| | SBD Director | | | Date | |

EXHIBIT "B"

Utilization Plan: View Prime Contractor

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



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 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 |

| Туре | e Vendor C | Renewal | Organization |
|-------------------|------------|-----------|---------------------------------------|
| DBE | 4/15/2020 | 3/31/2021 | Miami-Dade County |
| SBE-A&E | 4/15/2020 | 3/31/2021 | Miami-Dade County |
| SBE-G&S | 4/15/2020 | 3/31/2021 | Miami-Dade County |
| DBE Not available | | ailable | Florida Unified Certification Program |

| Prime Contractor Details | | | |
|---------------------------------|---|--|--|
| Vendor Type | Prime Contractor Yes - assigned to SBE - A&E goal | | |
| Count Towards Goal | | | |
| Work Codes | ™DC-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) | | |

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Utilization Plan: View Plan



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

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 Sumr | 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) | | | | | |

| | Vendor Name | Cert | Inc in Goal | \$ Total | \$ Self Perf | \$ For Credit | Actions |
|-----------------------|--|------|----------------|-------------|-----------------------|-----------------------|---------|
| P BND Engineers, Inc. | The second state of the second | 0 | SBE - | \$2,000,000 | \$1,300,000 65.00% | \$1,300,000 65.00% | View |

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

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

| Goal & Waiv | er Summary | | | | |
|-------------|------------|------|--------|------------------|---------------|
| Goal Type | Goal | Plan | Status | \$ to Reach Goal | Waiver Status |

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

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Utilization Plan: View Subcontractor



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

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

Return

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

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

| Applicable | e Vendor C | ertificatio | ons |
|------------|------------|-------------|---------------------------------------|
| 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 | Assignment Confirmed |
| Action Taken By | MARK DRUMMOND on 1/12/2021 (view eSignature details) |

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Utilization Plan: View Subcontractor



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

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

Return

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

| Vendor 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 |

| 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 |

| Subcontractor Details | |
|---------------------------|--|
| Vendor Type | Subcontractor |
| Subcontractor Tier | Tier 1 Subcontractor to BND Engineers, Inc. |
| Proposed Amount & Percent | Amount: \$400,000 Percent: 20.000% |
| Type of Participation | Subcontractor/Subconsultant at 100.0% Participation - Firm that directly provides services for the contract. |
| Count Towards Goal | Yes - assigned to SBE - A&E goal |
| Work Description | 6,02 WATER AND SANITARY SEWAGE PUMPING FACILITIES |
| Work Codes | MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES |
| Estimated Start Date | |
| Estimated End Date | |

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

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EXHIBIT "C"

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

| (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 | | | 77 | | | -5.345 | 2.00.30 | 5.72 | 7 232 5252 |
| 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 | 13,911 |
| Fund | | | | | | | | | Y'a Wani |
| State Revolving Loan Wastewater | 20,000 | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 40,000 |
| Program | | | | | | | | | |
| 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 | | | | | | | | | |
| Water Connection Charges | 60,302 | 790 | 0 | 0 | O | 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 | | | | 100000000000000000000000000000000000000 | 10000 | c c 10 | 2450 | 0 | 444 020 |
| GOB Water and Wastewater | 17,229 | 16,793 | 47,344 | 33,930 | 17,752 | 6,640 | 2,150 | 0 | 141,838 |
| Projects | | | | | | 600 170 | 105 206 | 027 572 | F 742 201 |
| Wastewater Projects | 1,338,668 | 499,197 | 585,808 | 630,390 | 687,087 | 679,173 | 495,306 | 827,572 | 5,743,201 |
| Water Projects | 568,217 | 144,600 | 153,482 | 206,781 | 120,206 | 117,844 | 79,471 | 258,934 | 1,649,535 |
| Total: | 1,924,114 | 660,590 | 786,634 | 871,101 | 825,045 | 803,657 | 576,927 | 1,086,506 | 7,534,574 |

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING

PROJECT#: 967090

BETTER COMMUNITIES BOND PROGRAM)

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

Resolution R-537-14

LOCATION: Various Sites

Throughout Miami-Dade County

District Located: District(s) Served: Countywide

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 |

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

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

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

LOCATION:

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

Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration

reduction and Pump Station Optimization by implementing real time controls at pump stations

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND

PROJECT #: 967730

PROGRAM) DESCRIPTION:

LOCATION:

Various Sites

Upgrade electrical control panels, pumps and the proprietary supervisory control data acquisition system Various Sites

District Located:

District(s) Served:

Systemwide

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

DESCRIPTION: Implement a pump station resiliency program to improve pump stations systemwide

Systemwide LOCATION:

District Located:

Countywide

Various Sites

District(s) Served:

Countywide

| | 55165 | 2020.24 | 2024 22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------------------------------|--------|---------|---------|---------|---------|---------|---------|---------------|---------|
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | | 222011 | | | | |
| Future WASD Revenue Bonds | 0 | 15,528 | 25,031 | 38,523 | 56,367 | 50,686 | 38,193 | 32,192 | 256,520 |
| WASD Revenue Bonds Sold | 15,869 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,869 |
| Wastewater Connection Charges | 513 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 513 |
| TOTAL REVENUES: | 16,382 | 15,528 | 25,031 | 38,523 | 56,367 | 50,686 | 38,193 | 32,192 | 272,902 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 12,460 | 12,111 | 19,274 | 29,663 | 43,403 | 39,028 | 29,408 | 24,788 | 210,135 |
| Planning and Design | 3,722 | 3,617 | 5,757 | 8,860 | 12,964 | 11,658 | 8,785 | 7,404 | 62,767 |
| TOTAL EXPENDITURES: | 16,182 | 15,728 | 25,031 | 38,523 | 56,367 | 50,686 | 38,193 | 32,192 | 272,902 |

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

DESCRIPTION: Design, construct and rehabilitate pump stations infrastructure systems to comply with the Federal EPA

Consent Decree

LOCATION:

Various Sites

Throughout Miami-Dade County

District Located:

District(s) Served:

Countywide

Countywide

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

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #:

9653281

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment

LOCATION: Systemwide Various Sites District Located:

Systemwide

District(s) Served: Systemwide

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

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221



Provide sanitary sewer system improvements funded from the special construction fund including special DESCRIPTION:

taxing districts

LOCATION:

Systemwide

Various Sites

District Located: District(s) Served: Systemwide

Systemwide

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

WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION

PROJECT #: 9650241



IMPROVEMENTS DESCRIPTION:

Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force

main from Miami Beach to the Central District Wastewater Treatment Plant

Wastewater System - Central District Area

District Located:

Systemwide

City of Miami

District(s) Served:

Systemwide

| REVENUE SCHEDULE: Future WASD Revenue Bonds | PRIOR | 2020-21 | 2021-22 3,502 | 2022-23 1.000 | 2023-24 0 | 2024-25 0 | 2025-26 | FUTURE 0 | TOTAL 7,402 |
|---|--------|---------|------------------|------------------|------------------|------------------|---------|---------------|----------------|
| WASD Revenue Bonds Sold | 18,763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,763 |
| TOTAL REVENUES: | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| TOTAL EXPENDITURES: | 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |

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

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

100

DESCRIPTION: Extend sewer system lines to include the existing sanitary sewer needs assessment

LOCATION:

Various Sites

District Located: District(s) Served: Systemwide

Systemwide

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

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #:



DESCRIPTION:

Provide sanitary sewer system improvements funded from the special construction fund including special

taxing districts

LOCATION:

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

Systemwide

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

WASTEWATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS AND PUMP STATION

PROJECT #:

9650241



IMPROVEMENTS DESCRIPTION:

Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force

main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION:

Wastewater System - Central District Area

District Located:

Systemwide

City of Miami

District(s) Served:

Systemwide

| PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|--------|--|--|--|--|--|--|--|--|
| 0 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 7,402 |
| 18,763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,763 |
| 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| 18,763 | 2,900 | 3,502 | 1,000 | 0 | 0 | 0 | 0 | 26,165 |
| | 0 18,763 18,763 PRIOR 18,763 | 0 2,900 18,763 0 18,763 2,900 PRIOR 2020-21 18,763 2,900 | 0 2,900 3,502 18,763 0 0 18,763 2,900 3,502 PRIOR 2020-21 2021-22 18,763 2,900 3,502 | 0 2,900 3,502 1,000 18,763 0 0 0 18,763 2,900 3,502 1,000 PRIOR 2020-21 2021-22 2022-23 18,763 2,900 3,502 1,000 | 0 2,900 3,502 1,000 0 18,763 0 0 0 0 0 18,763 2,900 3,502 1,000 0 PRIOR 2020-21 2021-22 2022-23 2023-24 18,763 2,900 3,502 1,000 0 | 0 2,900 3,502 1,000 0 0 18,763 0 0 0 0 0 0 18,763 2,900 3,502 1,000 0 0 PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 18,763 2,900 3,502 1,000 0 0 | 0 2,900 3,502 1,000 0 0 0 18,763 0 0 0 0 0 0 0 18,763 2,900 3,502 1,000 0 0 0 0 PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 18,763 2,900 3,502 1,000 0 0 0 | 0 2,900 3,502 1,000 0 0 0 0 0 0 18,763 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

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

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROJECT#: 968150

10

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

EPA Consent Decree

LOCATION: Various Sites

Throughout Miami-Dade County

District Located:

District(s) Served:

Countywide

Countywide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL 3,532 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|--------|----------------|
| Future WASD Revenue Bonds | 0 | 581 | 500 | 1,040 | 1,411 | U | U | u | 2,332 |
| WASD Revenue Bonds Sold | 105,471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105,471 |
| TOTAL REVENUES: | 105,471 | 581 | 500 | 1,040 | 1,411 | 0 | 0 | 0 | 109,003 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 104,416 | 575 | 495 | 1,030 | 1,397 | 0 | 0 | 0 | 107,913 |
| Planning and Design | 1,055 | 6 | 5 | 10 | 14 | 0 | 0 | 0 | 1,090 |
| TOTAL EXPENDITURES: | 105,471 | 581 | 500 | 1,040 | 1,411 | 0 | Ò | 0 | 109,003 |
| | | | | | | | | | |

WASTEWATER - EQUIPMENT

PROJECT #:

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

LOCATION:

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

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

WASTEWATER - INFRASTRUCTURE IMPROVEMENTS (BUILDING BETTER COMMUNITIES BOND PROGRAM)

PROJECT #: 2000001494



DESCRIPTION:

Replace, upgrade and expand existing wastewater infrastructure throughout the wastewater system, to

include force mains, injection wells, pump stations, electrical systems and plant treatment processes

LOCATION: Various Sites

Various Sites

District Located:

Countywide

District(s) Served:

Countywide

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

WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS

PROJECT #: 9652101



IMPROVEMENTS

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

LOCATION:

Wastewater System - North District Area Various Sites

District Located: District(s) Served: Systemwide

Systemwide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|--|-------|---------|---------|---------|---------|---------|---------|--------|---------|
| Future WASD Revenue Bonds | 0 | 19,523 | 23,413 | 26,473 | 22,500 | 19,000 | 11,500 | 37,956 | 160,365 |
| WASD Revenue Bonds Sold | 7,452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,452 |
| Wastewater Connection Charges | 1,307 | 2,591 | 6,032 | 2,070 | /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 |
| The state of the s | | | | | | | | | |

WASTEWATER - OUTFALL LEGISLATION

PROJECT #:

962670



LOCATION:

DESCRIPTION: Eliminate outfall flows to the ocean

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

Systemwide Systemwide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------------|-----------|
| Future WASD Revenue Bonds | 0 | 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 | O | 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 |
| Construction | 97,080 | 71,926 | 100,709 | 122,744 | 220,836 | 301,039 | 199,154 | 173,265 | 1,286,753 |
| Land Acquisition/Improvements | 1,021 | 758 | 1,060 | 1,291 | 2,324 | 3,169 | 2,097 | 1,824 | 13,544 |
| Planning and Design | 4,089 | 3,029 | 4,239 | 5,168 | 9,298 | 12,675 | 8,386 | 7,295 | 54,179 |
| TOTAL EXPENDITURES: | 102,190 | 75,713 | 106,008 | 129,203 | 232,458 | 316,883 | 209,637 | 182,384 | 1,354,476 |

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

10

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

provide various plant upgrades and rehabilitation

LOCATION:

2575 NE 151 St North Miami

District Located:

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

Unincorporated Miami-Dade County

PROJECT #:

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

8950 SW 232 St LOCATION:

District Located: District(s) Served:

Systemwide

2025-26 **FUTURE** TOTAL 2023-24 2024-25 2022-23 2020-21 2021-22 **REVENUE SCHEDULE:** PRIOR 2,474 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 Wastewater Connection Charges 391 0 0 0 725 0 0 0 0 0 725 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 2020-21 2021-22 **EXPENDITURE SCHEDULE:** PRIOR 0 0 0 0 8,778 4,966 2,474 Construction 1,338 0 0 0 8,778 4,966 2,474 0 0 1,338 TOTAL EXPENDITURES:

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT#: 9653401

1

DESCRIPTION:

Provide plant process infrastructure improvements to include injection and monitoring wells, installation of

emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-

generation units and construction of sludge handling facilities

LOCATION: 8950 SW 232 St

District Located:

8

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

12

DESCRIPTION:

Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply

with the Federal EPA Consent Decree

LOCATION:

Various Sites

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

| DEVENUE COUEDING | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------------------------------|---------|-----------------------|---------|---------|--------------|---------|----------------|----------------------|--|
| REVENUE SCHEDULE: | PRIOR | (97/7//9/2001/9/2000) | | | perment from | | (50) (50) (50) | 77 CHARLES BOOK 1930 | Service and the control of the contr |
| 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 PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

10

DESCRIPTION: Provide plant process infrastructure improvements to include injection and monitoring wells, installation of

emergency generators, acquiring a land buffer, construction of a landfill gas pipeline, installation of co-

generation units and construction of sludge handling facilities

8950 SW 232 St LOCATION:

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

DESCRIPTION:

Design, construct and rehabilitate infrastructure improvements at wastewater treatment plants to comply

with the Federal EPA Consent Decree

LOCATION:

Various Sites

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------------|-----------|
| Future WASD Revenue Bonds | 0 | 186,231 | 203,013 | 159,469 | 127,131 | 73,939 | 29,919 | 13,124 | 792,826 |
| WASD Revenue Bonds Sold | 532,492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 532,492 |
| Wastewater Connection Charges | 0 | 3,000 | 3,219 | 5,014 | 1,727 | 0 | 0 | 0 | 12,960 |
| Wastewater Renewal Fund | 12,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,018 |
| TOTAL REVENUES: | 544,510 | 189,231 | 206,232 | 164,483 | 128,858 | 73,939 | 29,919 | 13,124 | 1,350,296 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 496,658 | 200,367 | 195,889 | 156,209 | 122,397 | 70,242 | 28,423 | 12,468 | 1,282,653 |
| Planning and Design | 26,139 | 10,577 | 10,343 | 8,274 | 6,461 | 3,697 | 1,496 | 656 | 67,643 |
| TOTAL EXPENDITURES: | 522,797 | 210.944 | 206.232 | 164,483 | 128,858 | 73,939 | 29,919 | 13,124 | 1,350,296 |

WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements LOCATION:

Wastewater Treatment Plants

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION DESCRIPTION: Renovate and replace wastewater treatment plant facilities and structures within plant sites

PROJECT #: 9653261

LOCATION:

Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041



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

microtunneling method

LOCATION:

Central Miami-Dade County Area

City of Miami

District Located: District(s) Served:

Systemwide

Systemwide

| 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 0 0 0 0 0 266 Fund TOTAL REVENUES: 266 0 254 700 1,000 4,220 4,271 0 10,71 EXPENDITURE SCHEDULE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 FUTURE TOTAL Construction 258 0 241 665 950 4,009 4,058 0 10,18 | TOTAL EXPENDITURES: | 266 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,711 |
|---|-------------------------------|-------|---------|---------|---------|---------|-----------------------------|---------|--------|--------|
| 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 0 0 0 0 0 266 Fund TOTAL REVENUES: 266 0 254 700 1,000 4,220 4,271 0 10,71 EXPENDITURE SCHEDULE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 FUTURE TOTAL Construction 258 0 241 665 950 4,009 4,058 0 10,18 | Planning and Design | 8 | 0 | 13 | 35 | 50 | 211 | 213 | 0 | 530 |
| 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 0 0 0 0 26 Fund TOTAL REVENUES: 266 0 254 700 1,000 4,220 4,271 0 10,71 EXPENDITURE SCHEDULE: PRIOR 2020-21 2021-22 2022-23 2023-24 2024-25 2025-26 FUTURE TOTAL | Construction | 258 | 0 | 241 | 665 | 950 | 4,009 | 4,058 | 0 | 10,181 |
| 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 0 26 Fund | EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 107TH CT CT 420 (01 (1007)) | | | TOTAL |
| 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 0 254 0 | TOTAL REVENUES: | 266 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,711 |
| Future WASD Revenue Bonds 0 0 254 700 1,000 4,220 4,271 0 10,44 | Fund | | | | | | | | | |
| 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 | 266 |
| REVENUE SCHEDULE. PRIOR 2020 21 2021 20 2021 20 2021 20 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 | Future WASD Revenue Bonds | 0 | 0 | 254 | 700 | 1,000 | 4,220 | 4,271 | 0 | 10,445 |
| | REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |

| WATER - DISTRIBUTION SYSTEM | | | | | | PRO | DJECT #: | 9653311 | 10 |
|--|--------------|----------------------|-------------------------|------------------------------|-------------|---------|----------|---------|---------|
| DESCRIPTION: Install various LOCATION: Systemwide | water mains | s throughout | | tion system strict Locate | ed: | Systen | nwide | | |
| Various Sites | | | Di | strict(s) Serv | red: | Systen | nwide | | |
| 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 | 27,71 |
| WASD Revenue Bonds Sold | 50,163 | 0 | 0 | 0 | 0 | 0 | C | 0 | 50,16 |
| Water Renewal and Replacement | 39,906 | 10,552 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 89,45 |
| Fund | 12.201 | | | | 0 | 0 | 0 | 0 | 17 60 |
| Water Special Construction Fund | 12,681 | 0 | 0 | 0 | 0 | 0 | 0 | | 12,68 |
| TOTAL REVENUES: | 102,750 | 21,874 | 17,592 | 11,797 | 6,500 | 6,500 | 6,500 | | 180,01 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | | TOTA |
| Construction | 91,422 | 21,702 | 22,400 | 11,928 | 6,790 | 6,790 | 7,275 | | 174,61 |
| Planning and Design | 2,828 | 672 | 692 | 369 | 210 | 210 | 225 | | 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 | DJECT#: | 9650141 | 1 |
| DESCRIPTION: Acquire equip | ment and ass | sociated wat | er system ca | pital support | t materials | | | | _ |
| LOCATION: Systemwide | | 22 03:11 2 - 1 11:11 | | strict Locate | | System | nwide | | |
| Various Sites | | | Di | strict(s) Serv | ed: | System | nwide | | |
| | 22122 | 7000 24 | 2024 22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| REVENUE SCHEDULE: | PRIOR 0 | 2020-21 2,500 | 2021-22 3,500 | 3,500 | 3,500 | 3,500 | 3,500 | | 118,500 |
| Future WASD Revenue Bonds WASD Revenue Bonds Sold | 1,500 | 2,300 | 0 | 0 | 0 | 0 | 0,500 | | 1,500 |
| Water Renewal and Replacement | 34,009 | 6,867 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 8,000 | 88,876 |
| TOTAL REVENUES: | 35,509 | 9,367 | 11,500 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Furniture Fixtures and Equipment | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| TOTAL EXPENDITURES: | 35,009 | 9,367 | 12,000 | 11,500 | 11,500 | 11,500 | 11,500 | 106,500 | 208,876 |
| WATER - FIRE HYDRANT INSTALL | ATION | | | | | PRO | JECT#: | 9653461 | 13 |
| DESCRIPTION: Install fire hydr | | struct relate | ed system inf | rastructure i | improvemen | its | | | |
| LOCATION: Systemwide | | | | trict Located | | System | wide | | |
| Various Sites | | | Dis | trict(s) Serve | ed: | System | wide | | |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Fire Hydrant Fund | 3,676 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 21,176 |
| Water Renewal and Replacement Fund | 1,459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,459 |
| TOTAL REVENUES: | 5,135 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 22,635 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 5,135 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 22,635 |
| | | 2,500 | 2.500 | 2 500 | 2 500 | 2 500 | 2 500 | 2 500 | 22 635 |

2,500

TOTAL EXPENDITURES:

5,135

2,500

2,500

2,500

2,500

2,500

22,635

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

10

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

LOCATION: Systemwide

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

| REVENUE SCHEDULE: 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 | TOTAL 4,058 |
|---|----------------|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------|----------------|
| TOTAL REVENUES: | 1,058 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 4,058 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 762 | 360 | 360 | 360 | 360 | 360 | 360 | 0 | 2,922 |
| Planning and Design | 296 | 140 | 140 | 140 | 140 | 140 | 140 | 0 | 1,136 |
| TOTAL EXPENDITURES: | 1.058 | 500 | 500 | 500 | 500 | 500 | 500 | 0 | 4,058 |

WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT#: 965450

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

LOCATION: Miami Springs District Located:

6

Miami Springs

District(s) Served:

6

| RIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
|-------|------------------------|-----------|-------------|---------------|-----------------|-------------------|-------------------|-------------------------|
| _, | | | | | | | | |
| 3.311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | - 13,911 |
| 3,311 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | TOTAL 13,911 |
| | RIOR 3,311 3,311 | 3,311 600 | 3,311 600 0 | 3,311 600 0 0 | 3,311 600 0 0 0 | 3,311 600 0 0 0 0 | 3,311 600 0 0 0 0 | 3,311 600 0 0 0 0 0 0 0 |

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION:

Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of

the county and a 48-inch water main connection to the Carol City tank

LOCATION: North Miami-Dade County Area

District Located:

Systemwide

Miami Gardens

District(s) Served:

Systemwide

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

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT#: 967190

13

DESCRIPTION: Replace pipes and provide various infrastructure improvements

LOCATION:

Countywide Various Sites

District Located: District(s) Served: Systemwide

Systemwide

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

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #:

9650271



DESCRIPTION: Construct regional general maintenance centers, office facilities and storage warehouses

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

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

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT#: 9654061



DESCRIPTION:

Modify water treatment to comply with Surface Water Treatment and Disinfectant/Disinfection By Product

(D-DBP) regulations

LOCATION:

Systemwide

Various Sites

District Located: District(s) Served: Systemwide

Systemwide

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

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 200000072

100

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

of water

Systemwide LOCATION:

Throughout Miami-Dade County

District Located: District(s) Served: Countywide

Countywide

| Planning and Design | 0,700 | | The state of the s | | | | | | |
|-------------------------------|-------------|---------|--|----------------------|---------|---------|---------|---------------|---------|
| TEN YES Y | 6,780 | 823 | 1,254 | 1,243 | 1,188 | 1,025 | 1,035 | 1,233 | 14,581 |
| Construction . | 132,541 | 17,636 | 25,598 | 25,616 | 24,564 | 21,475 | 21,665 | 25,433 | 294,528 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| TOTAL REVENUES: | 168,248 | 8,959 | 22,426 | 21,858 | 20,752 | 17,500 | 22,700 | 26,666 | 309,109 |
| Fund | | | | | | | | | |
| Water Renewal and Replacement | 31,672 | 0 | 0 | 0 | 0 | 0 | 5,000 | 5,000 | 41,672 |
| Water Connection Charges | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| WASD Revenue Bonds Sold | 90,395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90,395 |
| Program | , ,,,,,,,,, | - Laca | | 543 £ 7532457 | | | | | |
| State Revolving Loan Water | 44,181 | 1,000 | 307 | 1,735 | 0 | 0 | 0 | 0 | 47,223 |
| Future WASD Revenue Bonds | 0 | 7,959 | 22,119 | 20,123 | 20,752 | 17,500 | 17,700 | 21,666 | 127,819 |
| REVENUE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |

WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

Construct various water transmission mains to service the south Miami-Dade County are after the new

South Miami Heights water treatment plant is in service

LOCATION:

South Miami-Dade County Various Sites

District Located: District(s) Served:

Systemwide Systemwide

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

District(s) Served:

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

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

Systemwide Various Sites

District Located:

Systemwide Systemwide

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #:

9656780



DESCRIPTION:

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

LOCATION: Systemwide District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

| REVENUE SCHEDULE: Water Renewal and Replacement | 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 | FUTURE 1,000 | TOTAL 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 | TOTAL |
| Construction | 527 | 413 | 615 | 460 | 460 | 460 | 460 | 460 | 3,855 |
| Major Machinery and Equipment | 619 | 485 | 722 | 540 | 540 | 540 | 540 | 540 | 4,526 |
| TOTAL EVBENDITURES: | 1 146 | 898 | 1.337 | 1,000 | 1.000 | 1,000 | 1,000 | 1,000 | 8,381 |

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

Unincorporated Miami-Dade County

9650031 PROJECT #:

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

facilities

LOCATION:

6800 SW 87 Ave

District Located: District(s) Served:

Systemwide

| | | | | | 1000000000 | | 2005.05 | FURTINE | TOTAL |
|-------------------------------|--------|---------|---------|---------|------------|---------|---------|---------------|---------|
| 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 |
| Fund | | | | | | | | -129- | |
| TOTAL REVENUES: | 36,635 | 12,293 | 20,780 | 30,862 | 24,903 | 22,938 | 0 | 0 | 148,411 |
| EXPENDITURE SCHEDULE: | PRIOR | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26 | FUTURE | TOTAL |
| Construction | 28,299 | 11,679 | 19,741 | 29,319 | 23,658 | 21,791 | 0 | 0 | 134,487 |
| Planning and Design | 8,336 | 614 | 1,039 | 1,543 | 1,245 | 1,147 | 0 | 0 | 13,924 |
| TOTAL EXPENDITURES: | 36,635 | 12,293 | 20,780 | 30,862 | 24,903 | 22,938 | 0 | 0 | 148,411 |

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

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

LOCATION: Systemwide

Various Sites

District Located:

District(s) Served:

Systemwide

Systemwide

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #:

9656780



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

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

Systemwide

| REVENUE SCHEDULE: Water Renewal and Replacement | 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 | FUTURE 1,000 | TOTAL 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 | TOTAL |
| Construction | 527 | 413 | 615 | 460 | 460 | 460 | 460 | 460 | 3,855 |
| Major Machinery and Equipment | 619 | 485 | 722 | 540 | 540 | 540 | 540 | 540 | 4,526 |
| TOTAL EXPENDITURES: | 1,146 | 898 | 1,337 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 8,381 |

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031



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

facilities

LOCATION:

6800 SW 87 Ave

Unincorporated Miami-Dade County

District Located: District(s) Served:

Systemwide

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



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

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1 Prime Local Preference: Yes

Prime Name: EXCELSIOR ENGINEERING SERVICES P.C. COMPANY

Trade Name:

Sub-Consultants Name Trade Name Subs FEIN No.

FEIN No.: 262953878

202052928

650982262 464800362

043640855

460880781

464593876

650670569

205779421

650400906

Subs FEIN No.

a. HSQ GROUP INC

Team No.: 2 Prime Local Preference: Yes

Prime Name: EGSC ENGINEERING CONSULTANTS INC FEIN No.: 651043053

Trade Name:

Sub-Consultants Name Trade Name Subs FEIN No.

a. CORDOVA RODRIGUEZ & ASSOCIATES INC

b. CENIT LLC

Team No.: 3 Prime Local Preference: Yes

Prime Name: HBC ENGINEERING COMPANY FEIN No.: 223936061

Trade Name:

Sub-Consultants Name Trade Name Subs FEIN No.

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 Local Preference: Yes

Prime Name: 305 CONSULTING ENGINEERS LLC FEIN No.: 462245961

Trade Name:

Sub-Consultants Name Trade Name Subs FEIN No.

a. PREMIERE DESIGN SOLUTIONS INC 260571068

Team No.: 5 Prime Local Preference: Yes

Prime Name: R J BEHAR & COMPANY INC FEIN No.: 650954070

Trade Name:

Sub-Consultants Name Trade Name

a. CARDOZO ENGINEERING INC 650956092

a. CARDOZO ENGINEERING INC 650930092
b. GCES ENGINEERING SERVICES LLC 461012695

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MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04A Measures: SBE/AE 100%

No. of Agreements: 4

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 6

Prime Local Preference: Yes

FEIN No.: 650949878 Prime Name: CIMA ENGINEERING CORP

Trade Name: CIMA

Subs FEIN No. Trade Name Sub-Consultants Name

593057983 a. BRINDLEY PIETERS & ASSOCIATES INC

593823672 THOMPSON & ASSOCIATES b. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING

c. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes Team No.: 7

FEIN No.: 650492113 Prime Name: EBS ENGINEERING INC

Trade Name:

Subs FEIN No. Trade Name Sub-Consultants Name

593823672 a. THOMPSON & ASSOCIATES INC CIVIL ENGINEERING THOMPSON & ASSOCIATES

Prime Local Preference: Yes Team No.: 8

FEIN No.: 262216389

Prime Name: CONEMCO ENGINEERING, INC

Trade Name: CONEMCO CONSULTANTS Subs FEIN No. Trade Name Sub-Consultants Name

260571068 a. PREMIERE DESIGN SOLUTIONS INC

Prime Local Preference: Yes Team No.: 9

FEIN No.: 650421519 Prime Name: BND ENGINEERS INC

Trade Name:

Trade Name Subs FEIN No. Sub-Consultants Name

202591227 a. C SOLUTIONS INC

650604266 b. NIFAH & PARTNERS CONSULTING ENGINEERS

Prime Local Preference: Yes Team No.: 10

FEIN No.: 562612529 Prime Name: 300 ENGINEERING GROUP PA

Trade Name:

Trade Name Subs FEIN No. Sub-Consultants Name

473185079 a. CPM NORTH AMERICA PLLC

142005307 b. PINNACLE CONSULTING ENTERPRISES INC 205779421 c. EV SERVICES INC

Prime Local Preference: No Team No.: 11

FEIN No.: 200953973 Prime Name: HILL INTERNATIONAL INC

Trade Name:

260571068



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:

Compliant 300 Engineering Group, P.A. Compliant 305 Consulting Engineers, LLC 2. Compliant A.D.A. Engineering, Inc. 3. Compliant 4. BND Engineers, Inc. Compliant CIMA Engineering Corp. 5. Compliant Conemco Engineering, Inc. 6. Compliant EBS Engineering, Inc. 7. Compliant EGSC Engineering Consultants, Inc. Compliant **HBC** Engineering Company Compliant 10. R.J. Behar & Company, Inc. Compliant 11. Ross Engineering, Inc. Compliant 12. SRS Engineering, Inc. Non-Compliant 13. Hill International, Inc.

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 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 20% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by A.D.A. Engineering, Inc. and confirmed by the sub-consultant listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

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

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

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

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

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

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 Treatment Plants) and 17.00 (Engineering Construction Management) at 36% in satisfaction of the Tier 3 SBE/A&E 100% Set Aside measure. The Utilization Plan (UP) was submitted by HBC Engineering Company and confirmed by the sub-consultants listed to achieve the Tier 3 SBE/A&E 100% Set Aside measure.

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

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

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

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

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

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

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

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

SBD verified that none of the referenced firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations as of January 28, 2021. Please be reminded that SBD's review is specific to the SBE/A&E program. The Strategic Procurement Division of the Internal Services Department is responsible for any other issues that may exist during the selection process.

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

C: Laurie Johnson, ISD

Amado Gonzalez, ISD

EXHIBIT "F"

| FIRST TIER MEETING March 9, 2021 WATER AND SEWER DEPARTMENT | Ge | T | Lactedi | TON COM | I | 4 | SCOR | ferenc | RES | | |
|---|--------------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------------|---|---------------------------|-----------------|------------|
| TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonia Villamil, WASD | 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 | FINA! BANK |
| NAME OF FIRM(S) EXCELSIOR ENGINEERING SERVICES P.C. COMPANY (LOCAL) Firm Eliminated | | | | 10 | | | | | | | |
| EGSC ENGINEERING CONSULTANTS INC (LOCAL) | | | | | - | | | | | | |
| 1A.—Qualification of firms including team members associated to the project (Max. 50 points) 2A. Knowledge and Paat Experience of similar type projects (Max. 20 points) 2A.—Yast Performance of the Prime (Max. 20 points) 4A.—Amount of Work Awarded and Paid by the County (Max. 8 points) 5A.—Ability of team members to interface with the County (Max. 8 points) | 40 12 13 5 5 75 | 45 17 18 5 5 90 | 40 10 19 5 5 | 42 19 19 5 4 | 36 16 18 4 5 | 203 74 87 24 24 | 412 | | | | |
| Ordinal Scores | 8 | 4 | 6 | 8 | 11 | | | | 22 | 6 | 6 |
| Dropped Ordinal Scores Dropped Qualitative Scores Tile-Breaker[CSC Ords]-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tile-Breaker[Total Ord, Score]-Total Adjusted Qual, Points, then Total Qual. Points for 1A,2A,3A,4A,5A. Tile-Breaker[Total ComPANY (LOCAL) | 75 | 90 | | | 11 | | 247 | | 22 | | |
| TA - Qualification of firms including team members associated to the project (Max. 50 points) | | 45 | 46 | 50 | 45 | 230 | | | | | - |
| 1.A Custilization of rims incurring team manners associated to the purple; the company 2.A Knowledge and Post Experience of similar type projects (Max. 20 points) 1.A Past Performance of the Firms (Max. 20 points) 1.A Amount of Wick Awarded and Peld by the County (Max. 6 points) 1.A Amount of Wick Awarded and Peld by the County (Max. 6 points) 1.A Amount of Wick Awarded and Peld by the County (Max. 6 points) 1.A Amount of Wick Awarded and Peld by the County (Max. 6 points) | 15 16 3 5 | 18 15 2 5 | 19 18 3 5 | 17 16 2 3 | 18 16 1 5 | 87 81 11 23 | 432 | | | | |
| Ordinal Scores | 5 | 5 | 1 | 9 | 4 | | 1 | 1 | | | |
| Dropped Ordinal Scores Dropped Qualitative Scores Tile-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tile-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 | - |
| 116-Breaker (10ta) Otto, Score)-10tal Adjusted Goal, Points, their Total Goal, Points 181 Wigo Gordon, 1916 305 CONSULTING ENGINEERS LLC (LOCAL)[Vet] | | | | | | | | | | | |
| 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Kowakedge and Paat Espertance of armiter type projecte (Max. 20 points) 2A - Past Performance of the Firms (Max. 20 points) 2A - Amount of Work Awarded and Paid by the Cosmiy (Max. 5 points) | 41 15 12 3 5 | 35 10 15 5 | 38 7 19 3 5 | 42 20 20 3 5 | 38 16 17 2 5 | 194 68 83 16 23 | | | | | |
| 5A - Ability of team members to interface with the County (Max 6 points) | 76 | 68 | 72 | 90 | 78 | | 384 | | | | |
| Ordinal Scores Dropped Ordinal Scores | 7 | 11 | 12 | 7 | 12 | | | 237 | 30 | 11 | 1 |
| Dropped Custillative Brosped Qualitative Scores Ine-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A, 2A, 3A,4A,5A. Ine-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A, 2A, 3A,4A,5A. BEHAR & COMPANY ING (LOCAL) | | 68 | | 90 | | | 226 | | | | |
| (A - Qualification of firms Including team members associated to the project (Max. 50 points) 2A - Knowfedge and Past Experience of similar type projects (Max. 20 points) 4A - Past Performance of the Firms (Max. 20 points) 4A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Pald by the County (Max. 5 points) 4A - AMOUNT of Victor Marchael and County (Max. 5 points) | 38 12 13 5 5 | 34 14 14 3 3 68 | 43 7 16 5 5 | 45 17 16 5 3 | 36 17 16 5 5 | 196 67 75 23 21 | 382 | | | | |
| Ordinal Scores | 10 | 12 | 9 | 11 | 10 | | | | | | |
| Dropped Ordinal Scores Dropped Qualitative Scores Re-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Re-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) | | | | | | | | | | | |
| A - Coulfficiation of firms brothering term members associated to the project (Max, 50 points) A - Knowledge and Past Experience of similar type projects (Max, 20 points) A - Part Performance of the Firms (Max, 20 points) A - Amount of Work, Awarded and Pale by the County (Max, 5 points) A - Altigor of term members to Interface within the County (Max, 5 points) | 39 13 12 3 5 | 35 15 14 5 4 | 41 11 19 3 4 | 43 19 19 2 4 | 42 17 18 1 5 | 200 75 82 14 22 | 393 | | | | |
| Ordinal Scores | 11 | 10 | 7 | 10 | 6 | | 1 | | -3 | | |
| Dropped Ordinal Scores Dropped Qualitative Scores [e-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then 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 | 11 72 | | | 87 | 6 | | 234 | | 27 | 9 | 9 |
| BS ENGINEERING INC (LOCAL) | 47 | 38 | 42 | 43 | 38 | 208 | | | | | |
| X-Qualification of firms including team resembars associated to the project (Max. 50 points) - Anomotogia and Past Experience of similar bype projects (Max. 20 points) - Past Performance of the Firms (Max. 20 points) - Past Performance of the Firms (Max. 20 points) - Amount of Work Avoraded and Paid by the County (Max. 5 points) - Ability of Item members to interface with the County (Max. 5 points) | 20 19 5 5 | 14 14 5 4 | 5 17 5 4 | 17 17 5 3 | 16 17 4 5 | 72 84 24 21 | 409 | | | | |
| Ordinal Scores Dropped Ordinal Scores Dropped Qualitative Scores e-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual, Points for 1A,2A,3A,4A,5A. e-Breaker (Total Ord. Score)-Total Adjusted Qual, Points, then Total Qual, Point Or 1A,2A,3A,4A,5A | 1 1 96 | 8 | 73 | 12 | 9 | | 240 | | 28 | 10 | 1 |
| ONEMCO ENGINEERING, INC (LOCAL) | 42 15 | 34 15 16 | 42 0 19 | 47 19 19 4 | 38 17 18 2 | 203 72 86 17 | | | | | |
| ONEMCO ENGINEERING, INC (LOCAL) 1. Qualification of firms including feam members associated to the project (MMX. 90 points) 1. Knowledge and Past Experience of similar type projects (MMX. 20 points) 1. Past Performance of the Prims (IMAx. 20 points) 1. Amount of Work Avvarded and Paid by the County (MAX. 5 points) 1. Amount of Work Avvarded and Paid by the County (MAX. 5 points) 1. Ambig of team members to Interfere with the County (MAX. 6 points) | 14 3 5 | 5 | 5 | 4 | 5 | 23 | 401 | | | | |
| ONEMCO ENGINEERING, INC (LOCAL) 4. qualification of Imms including team members associated to the project (MMX. 90 points) 4. Rowardege and Past Experience of similar type projects (MMX. 20 points) 4. Past Performance of the Prims (IMX. 20 points) 4. Amount of Wick Avarded and Pal day the County (IMX. 9 points) | 14 | 5 | | | 5 80 8 | 23 | 401 | | | | |
| ONEMCO ENGINEERING, INC (LOCAL) - qualification of firms including team members associated to the project (Max. 50 points) - knowrdege and Past Experience of similar type projects (Max. 70 points) - Past Performance of the Firms (Max. 70 points) - Amount of Work Avarded and Past by the County (Max. 5 points) - Ability of team members to interface with the County (Max. 6 points) | 14 3 5 | 5 4 74 | 5 75 | 93 | 80 | 23 | 401 | | 23 | 8 | 8 |

| FIRST TIER MEETING March 9, 2021 | co | MPETITIV | E SELECT | TON COMM | AITTEE | | SOR | rence | 83 | | 1 |
|--|--------------------------|--------------------------|--------------------------------|--------------------------------|--------------------------|-----------------------------|--------------------------------|---|---------------------------|-----------------|------------|
| WATER AND SEWER DEPARTMENT Construction Management and Inspection Services | Sonia Villamii, WASD | Gary Clarke, WASD | lejandro Sauleda, DTPW | Iman, RER | Miguel Riera, MDAD | SUB-TOTAL | TOTAL & ADJ, QUALITATIVE SCORE | Qualitave Score with Veleran's Preference | FOTAL ADJ. ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
| TABULATION SHEET ISD PROJECT NO. E20-WASD-04A | Sonia VIIIa | Gary Clari | Alejandro Sa | Marcia Steelman, | Miguel Rie | us | TOTAL & ADJ. | Qualitave Score v | TOTAL ADJ. | ORDIN | N.E. |
| BND ENGINEERS INC (LOCAL) | = 1 | | | | | | | 1 | | | |
| 5A - Qualification of firms including team members associated to the project (flux, 60 points) 2A - Kozakeége and Past Espatience of similar type projects (Max, 20 points) 3A - Past Performance of the Firms (flux, 20 points) 4A - Amount of Work Avarded and Paid by the County (Max, 5 points) 5A - Ability of team members to interface with the County (Max 5 points) | 46 19 19 4 5 | 50 20 20 4 5 | 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 | | | | | | |
| Diopped Ordinal Scores Dropped Qualifative 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 | 3 |
| Tie-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A | - | | | | | | | | | - | - |
| 300 ENGINEERING GROUP PA (LOCAL) | | | | | 47 | 240 | L | | | - | - |
| 1A Qualification of lims including learn members associated to the project (Max. 50 points) 2A Knookedge and Past Experience of similar type projects (Max. 20 points) 2A Past Performance of the Firms (Max. 20 points) 4A Amount of Work Awarded and Paid by the County (Max. 5 points) 5A Adhilly of team members to interface with the County (Max. 5 points) | 48 19 19 3 5 | 49 20 20 3 5 | 45 15 19 2 4 | 50 18 18 2 4 | 47 20 19 1 5 | 92 95 11 23 | 461 | | | | |
| Ordinal Scores | 2 | 3 | 4 | 4 | 1 | | | | | | L |
| Dropped Ordinal Scores Dropped Qualifative Scores Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Yotal Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Yotal Qual. Points for 1A,2A,3A,4A,5A. | | 97 | 86 | 4 | 1 | | 278 | | 9 | 2 | 3 |
| HILL INTERNATIONAL INC (LOCAL) Firm Eliminated | | | | | | | | | | | |
| SRS ENGINEERING INC (LOCAL) | | | | 150 | | | | | | | |
| 1A.—Qualification of firms including fearm members associated to the project [Ata, 50 points] 2A.—Knowledge and Psat Espetience of similar type projects (Ata, 20 points) 3A.—Psat Performance of the Firms (Ata, 20 points) 4A.—Psat Performance of the Firms (Ata, 20 points) 4A.—Annowlt of Work Awarded and Psld by the County (Max. 5 points) 5A.—Altily of team members to interface with the County (Max. 5 points) | 41 13 12 3 5 | 35 15 20 4 | 45 16 19 2 5 | 48 18 18 3 4 | 43 17 17 2 5 | 212 79 86 14 24 | | | | | |
| | 74 | 79 | 87 | .91 | 84 | | 415 | | | | Ш |
| Ordinal Scores Dropped Ordinal Scores Dropped Qualifative Scores | 9 9 74 | 6 | 3 | 6 | 5 | | 250 | | 17 | 5 | į |
| Tie-Breaker (CSC Ords)-Critlerion 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. ROSS ENGINEER/RIG NC (LOCA) | | | - | | | | 200 | | | | |
| 1A - Qualification of firms including learn members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 2A - Past Performance of the Firms (Max. 20 points) 4A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Pald by the County (Max. 6 points) 4A - Alkily of term numbers to Inderface with the County (Max. 5 points) | 37 13 12 4 5 | 37 15 18 4 4 | 37 12 20 3 5 | 48 20 20 4 5 | 38 18 18 3 5 | 197 78 88 18 24 | 405 | | -10- | | |
| Ordinal Scores | 12 | 78 | 8 | 97 | 7 | | 400 | | | | |
| 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. | 12 71 | | | 1 97 | | | 237 | | 22 | 6 | 7 |
| Tie-Breaker (Total Ord, Score)-Total Adjusted Qual, Points, then Total Qual, Points for 1A,2A,3A,4A,5A A D A ENGINEERING INC (LOCAL) | | | | | | | | | | | |
| IA - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 1A - Past Performance of the Firms (Max. 20 points) 1A - Past Performance of the Firms (Max. 20 points) 1A - Amount of Vick Awarded and Pald by the County (Max. 5 points) 5A - Ablifity of Leam members to interface with the County (Max. 5 points) | 46 18 19 3 5 | 49 20 20 4 5 | 44 20 19 2 5 | 49 19 19 3 4 | 44 18 19 2 5 | 232 95 96 14 24 | 461 | -,-,-,- | | | |
| Ordinal Scores | 91 | 2 | 2 | 2 | 2 | | 191 | | | | |
| Dropped Ordinal Scores Dropped Qualitative Scores | 4 | 2 98 | | | 88 | | 275 | | 6 | 1 | 1 |

Amado Gonzalez, Chaliperson

EXHIBIT "G"

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

CLERK OF THE BOARD

Memorandum



Date:

April 23, 2021

To:

Tara C. Smith, Director

Internal Services Department

Through:

Namita Uppal, C.P.M., Chief Procurement Officer

Internal Services Department

From:

Amado Gonzalez, Consultant Selection Coordinator

Chairperson, Competitive Selection Committee

Subject:

NEGOTIATION AUTHORIZATION

Miami-Dade County Water and Sewer Department Construction Management and Inspection Services

ISD Project No. E20-WASD-04A

Digitally signed by Namita
Uppal, Chief Procurement Office
Discon-Hamita Uppal, Chief
Procurement Officer, o-Mami Dade County, our-Strategic
Procurement Division, Internal
Services Department,
emital-uppaintgrahantidade.gov.

or Amado Gonzalez

Muit 413

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:

- 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.
- 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 174

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

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

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

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

Advertisement Date: September 25, 2020.

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

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

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

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

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated January 28, 2021.

Selection Process: The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation

of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms deemed responsive and responsible at the First Tier.

First Tier Results: The First Tier meeting was held on March 9, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. During the evaluation process, all ties were broken using the standard tie-breaking procedure, as described in Section 3.3, Proposal Evaluation, of the Notice to Professional Consultants. Please refer to the attached First Tier Tabulation Sheet.

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

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

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, ISD
- Sonia Villamil, Engineer 2, Water and Sewer Department
- · Gary Clark, Construction Supervisor, Water and Sewer Department
- Alejandro Sauleda, Engineer 2, Department of Transportation and Public Works

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firms for the purpose of negotiating four (4) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

A D A ENGINEERING INC.

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

300 ENGINEERING GROUP P.A.

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

BND ENGINEERS INC.

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

HBC ENGINEERING COMPANY

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

The following firms will serve as alternates:

SRS ENGINEERING INC.

Final Ranking – 5
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 250

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 247

ROSS ENGINEERING INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 237

CONEMICO 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:

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

Sara C Amoth.

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

EXHIBIT "H"



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

| Dept | Contract | Type | Contractor / Architect Name | Date Rater | Period | Rate |
|------|--------------------------|------|------------------------------|------------------------------|--------------------------------|------|
| AV | F178A | PSA | BND ENGINEERS, INC. | 4/12/2007 Ernesto Beltre | Completion of study or design | 3.7 |
| AV | EDP-AV-SR-F- 178-A | EDP | BND ENGINEERS, INC. | 7/30/2014 Ralph Cutie | Completion of study or design | 4.0 |
| AV | EDP-AV-SR- N119A | EDP | BND ENGINEERS, INC. | 7/30/2014 Ralph Cutie | Completion of study or design | 4.0 |
| AV | EDP-AV-SR- N119A | EDP | BND ENGINEERS, INC. | 4/11/2016 Alejandro Montalvo | Project conclusion or closeout | 3.5 |
| AV | EDP-AV-SR- N119A-2 | EDP | BND ENGINEERS, INC. | 4/11/2016 Alejandro Montalvo | Project conclusion or closeout | 3.5 |
| PW | EDP-PW-SR- 20040542 | EDP | BND ENGINEERS, INC. | 5/18/2009 Lana Moorey | Completion of study or design | 2.8 |
| PW | EDP-PW-SR- 20040542-2 | EDP | BND ENGINEERS, INC. | 5/18/2009 Lana Moorey | Interim | 2.8 |
| PW | EDP-PW-SR- 20040542-2 | EDP | BND ENGINEERS, INC. | 3/18/2015 Lana Moorey | Completion of study or design | 3.0 |
| PW | EDP-PW-SR- 671572-2 | EDP | BND ENGINEERS, INC. | 3/18/2015 Lana Moorey | Project conclusion or closeout | 3.0 |
| PW | E01-PW-02, EP- 8 | PSA | BND ENGINEERS INC - INACTIVE | 4/23/2007 Duane Kopp, P.E. | Completion of construction | 2.6 |
| PW | E01-PW-02, EP- 8 | PSA | BND ENGINEERS, INC. | 5/2/2007 Duane Kopp, P.E. | Completion of construction | 3.0 |
| PW | EDP-PW-SR- 671572 | EDP | BND ENGINEERS, INC. | 2/25/2009 Lana Moorey | Completion of construction | 3.0 |
| PW | EDP-PW-SR- 671572-2 | EDP | BND ENGINEERS, INC. | 2/25/2009 Lana Moorey | Interim | 2.5 |
| WS | E05-WASD-14, GOB | PSA | BND ENGINEERS, INC. | 5/12/2009 Alex Retamar | Project conclusion or closeout | 3.8 |
| | | | | | | |

Evaluation Count: 14 Contractors: 1 Average Evaluation: 3.2

EXHIBIT "I"

Vendor Profile: Contracts

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



General Public Profile Users Commodity Codes Contacts & Owners Comments Certifications Contracts Concessions Site Visits

Workforce Comp/EEO EDP Registrations Reports

BND Engineers, Inc.

System Vendor Number: 20097695

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

| 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 |
| | la per norte de la company | | Number of contra | | \$67,000 | \$27, |

| Actions | Contract Number & Title | Sub Contact | Status | Prime | Current Subcontract | Paid Amoun |
|-------------|---|---------------------------------|--------|--|------------------------|-------------|
| View | TDB14WASD03: Design-Build - Furnish and Install a 48-inch Diameter Water Transmission Main for Area N (Contract 16FCI001) | Joli Williams (<u>change)</u> | | 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 |
| <u>View</u> | 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 |
| View | E10-MDAD-01 (H024B3): MIA PAVEMENT REHABILITATION AND OVERLAY OF RWY 12/30 | Joli Williams (<u>change</u>) | . S | T.Y. Lin International | \$1,938,826 19.00% | \$0 |
| <u>View</u> | 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 |
| View | 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 |
| | 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 |

Page 1 of 2 (30000368_00658452_20210610094001.pdf)

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

| - 44 | | | | TRANSMISSION AND DISTRIBUTION SYSTEM | |
|--------------|-----------------------|--|---------------------------------|--|-------------|
| \$(| \$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 | <u>View</u> |
| \$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 IT'S 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 |
| \$0 | \$0 0.00% | HR ENGINFERING SERVICES, INC. | Joli Williams (<u>change</u>) | EDP-MT-20200261: NW 170 Street from NW 97 Avenue to I- 75 Roadway Improvements-Geotechnical Investigation | <u>View</u> |
| \$141,570 | \$172,931 15.00% | AECOM Technical Services, Inc. | Joli Williams (<u>change</u>) | E13-MDAD-02: PAVEMENT MANAGEMENT SYSTEM (SIC 871) | View |
| \$0 | \$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 | er of contracts as subcontractor: 23 | Num | | -1+1-4 |

Customer Support
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MEMORANDUM

(Revised)

| TO: | Honorable Chairman Jose "Pepe" Diaz and Members, Board of County Commissioners | DATE: December 1, 2021 | | | | | |
|---|--|--|--|--|--|--|--|
| FROM: | Bonzon-Keenan County Attorney | SUBJECT: Agenda Item No. 8(O)(1) | | | | | |
| Pl | ease 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 | | | | | | |
| | | | | | | | |
| | Ordinance creating a new board requires or report for public hearing | letailed County Mayor's | | | | | |
| | No committee review | | | | | | |
| | Applicable legislation requires more than a present, 2/3 membership, 3/5's _7 vote requirement per 2-116.1(3)(h) or (4) requirement per 2-116.1(3)(h) or (4)(c) to a | , unanimous, CDMP (c), CDMP 2/3 vote _, or CDMP 9 vote | | | | | |

Current information regarding funding source, index code and available

balance, and available capacity (if debt is contemplated) required

| Approved | <u>Mayor</u> | Agenda Item No. 8(O)(1 | | |
|----------|--------------|------------------------|--|--|
| Veto | | 12-1-21 | | |
| Override | | | | |

RESOLUTION NO. R-1166-21

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** SPECIFICALLY THE AWARD AND EXECUTION OF FOUR NON-EXCLUSIVE PROFESSIONAL **SERVICES** AGREEMENTS FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES TO HBC ENGINEERING COMPANY, 300 ENGINEERING GROUP, P.A., A.D.A. ENGINEERING, INC., AND BND ENGINEERS, INC., EACH IN AN AMOUNT NOT TO **EXCEED** \$2,200,000.00 WITH A TOTAL IN AN AMOUNT NOT TO **EXCEED** \$8,800,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S **DESIGNEE** TO **EXERCISE** THE **PROVISIONS CONTAINED THEREIN**

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

NOW. THEREFORE. BE IT RESOLVED BY THE **BOARD OF** COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the actions of the County Mayor or County Mayor's designee, as authorized by section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of four Non-Exclusive Professional Services Agreements for construction management and inspection services to HBC Engineering Company, 300 Engineering Group, P.A., A.D.A. Engineering, Inc. and BND Engineers, Inc., each in an amount not to exceed \$2,200,000.00 with an aggregate total amount not to exceed \$8,800,000.00, all as set forth in the accompanying memorandum; and (2) authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in such agreement as set forth in the accompanying memorandum.

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

Sally A. Heyman

who moved its adoption. The motion was seconded by Commissioner

Rebeca Sosa

and upon being put to a vote, the vote was as follows:

| Jose ' | aye | | | | | | |
|--|--------|----------------|-----------|--------|--|--|--|
| Oliver G. Gilbert, III, Vice-Chairman aye | | | | | | | |
| Sen. René García | absent | Keon Hardemo | on | aye | | | |
| Sally A. Heyman aye Danie | | Danielle Cohe | n Higgins | aye | | | |
| Eileen Higgins aye Joe A. Ma | | Joe A. Martine | ez | aye | | | |
| Kionne L. McGhee aye Raquel A. Regalado aye | | Jean Monestime | | absent | | | |
| | | Rebeca Sosa | | aye | | | |
| Sen. Javier D. Souto | ave | | | | | | |

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of December, 2021. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

HARVEY RUVIN, CLERK

By: Melissa Adames
Deputy Clerk

Approved by County Attorney as to form and legal sufficiency.



Angela F. Benjamin