

Date: October 5, 2021

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

From: Daniella Levine Cava
Mayor



Subject: Resolution Ratifying Action Related to Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance pursuant to Section 2-8.2.12 of the Miami-Dade County Code

Agenda Item No. 8(O)(3)

Resolution No. R-936-21

Recommendation

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

Multi-Year Capital Plan Projects

Miami-Dade County intended to retain three qualified firms under three separate Professional Service Agreements for Project No. E20-WASD-04B, project entitled: Construction Management and Inspection Services. Each contract is for an amount not to exceed \$4,400,000.00 with a total in an amount not to exceed \$13,200,000.00.

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04B Agreement No. 21AGI003. This item requests ratification of a contract in an amount not to exceed \$4,400,000.00, with a total contract term of five years to Ardurra Group, Inc.

Item 2 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04B Agreement No. 21APCTE007. This item requests ratification of a contract in an amount not to exceed \$4,400,000.00, with a total contract term of five years to A&P Consulting Transportation Engineers Corp.

Item 3 - Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Construction Management and Inspection Services, Project No. E20-WASD-04B Agreement No. 21PTGI001. This item requests ratification of a contract in an amount not to exceed \$4,400,000.00, with a total contract term of five years to Parsons Transportation Group 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

The commission districts of the project locations are noted in Exhibit A. 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 detailed in Exhibit A and the other accompanying attachments.

Track Record/Monitoring

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

Due Diligence/Safety Information

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

Background

On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor’s designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD’s (1) Consent Decree projects and (2) projects identified in WASD Multi-Year Capital Plan’s Capital Improvements Program without the need for prior Board approval but subject to ratification by the Board.

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

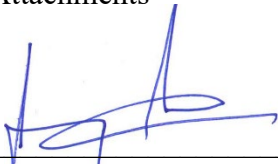
- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs

Honorable Chairman Jose “Pepe” Diaz
and Members, Board of County Commissioners
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- Estimated Start Date/Estimated End Date
- Contract Measures: SBE Goods & Services; SBE-A/E; SBE-Construction; and CWP Program
- Brief Project Description

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

Attachments



Jimmy Morales
Chief Operations Officer

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

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No. Project No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date Est. End Date	Contract Measures				Brief Project Description
												SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04B Agreement No. 21AG1003	Construction Management and Inspection Services	Ardurra Group, Inc.	Various Commission District	\$4,400,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 09/05/2021 Completion Date: 09/05/26, total contract term is five years	N/A	20.00%	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of three non-exclusive professional service agreements for this project.
2	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-04B Agreement No. 21APCTE007	Construction Management and Inspection Services	A&P Consulting Transportation Engineers Copr.	Various Commission District	\$4,400,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Sold; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Program, and BCC GOB Financing	N/A	Estimated Notice to Proceed Date: 09/05/2021 Completion Date: 09/05/26, total contract term is five years	N/A	20.00%	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of three non-exclusive professional service agreements for this project.

Exhibit A

Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.		Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Contract Measures				Brief Project Description
				Contract No.	Project No.							SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
3	WASD	County Bid Process	Notice to Professional Consultants		Project No. E20-WASD-04B Agreement No. 21PTG001	Construction Management and Inspection Services	Parsons Transportation Group Inc.	Various Commission District	\$4,400,000.00	Future WASD Revenue Bonds; WASD Revenue Bonds Solid; Water Connections Charges; Water Renewal and Replacement Fund; Wastewater Connection Charges; Wastewater Renewal Fund; WIFIA Loan; Water Renewal and Replacement Fund; State Revolving Loan Program, and BCC GOB Financing	N/A		20.00%	N/A	N/A	This project provides construction management and inspection services for the Water and Sewer Department's Wastewater and Water Collection Transmission and Distribution System, water and sanitary sewage pumping facilities, water wells and surface water supply, water and sanitary sewage treatment plants and other similar water and sewer utility infrastructure. This is one of three non-exclusive professional service agreements for this project.

Total Dollar Value of Award: \$13,200,000.00

Exhibit B
Item 1

Memorandum **MIAMI-DADE COUNTY**

Date: July 14, 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 Ardurra Group, Inc. to provide Construction Management and Inspection Services; Project No. E20-WASD-04B; Agreement No. 21AGI003

2021 JUL 15 PM 2:25

CLERK, CIRCUIT & COUNTY CLS
MIAMI-DADE COUNTY, FL
#1

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's Designee approve the attached Non-Exclusive Professional Services Agreement with Ardurra Group, Inc. (Ardurra) to provide construction management and inspection services; Project No. E20-WASD-04B; Contract No. 21AGI003 (the Contract). The total compensation amount shall not exceed \$4,400,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. For this Project, Miami-Dade County intends to retain three (3) qualified firms under three (3) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

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

Ardurra 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. Ardurra's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. Ardurra will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers; design consultants, surveyors and construction contractors, and may include contract administration, construction monitoring, record keeping, change order analysis and approval, cost estimating, claims analysis, schedule analysis and approval, shop drawings review

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

PROJECT LOCATION: Throughout Miami-Dade County.

PRIMARY COMMISSION DISTRICT: Various Commission District.

APPROVAL PATH:

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

MANAGING DEPARTMENT: WASD

SMALL BUSINESS DEVELOPMENT (SBD): See attached Exhibit "A", "Project Worksheet"

REVIEW DATE: 7/17/2020

SIGNOFF DATE: 7/29/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	20%	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 SBD measures as indicated above. See attached Exhibit "B," "Certificate of Assurance and Utilization Plan".

SUBCONSULTANTS	GOAL	SERVICES
A.D.A. Engineering, Inc.	20.0%	Construction Management & Inspection Services, Senior Inspectors
Wood Environment & Infrastructure Solutions, Inc.	N/A	Construction Management & Inspection Services, Senior Inspectors, Threshold Building Inspectors
Media Relations Group, LLC	N/A	Public Involvement

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

- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 76
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 69
- 2000000784-Pump Stations Resilience Program-Page: 67
- 9653281-Sanitary Sewer System Extension-Page: 68
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 68
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 74
- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 64
- 9650201-Peak Flow Management – Flow Reduction Program- Page: 65
- 9650301-Wastewater - Equipment- Page: 69
- 9653401-South District – Wastewater Treatment Plant Upgrades- Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 72
- 964120-Wastewater Treatment Plants – Consent Decree Projects- Page: 73
- 9656780-Water – Telemetry System Enhancements- Page: 78
- 9650271-Water – Regional General Maintenance and Office Facilities- Page: 77
- 9650031-Water Treatment Plant – Alexander Orr, Jr. Expansion- Page: 79
- 9650141-Water – Equipment- Page: 75
- 2000000072-Small Diameter Water Mains – Replacement Programs- Page: 77

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: \$4,000,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$400,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$4,400,000

SEA LEVEL RISE (Ord. No. 14-79): This project does not qualify for compliance with this Ordinance.

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 Ardurra'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 thirteen (13) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents".

On June 4, 2021, SBD completed its review of the SBE contract measures as noted above 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 February 2, 2021, the Competitive Selection Committee reviewed and ranked the thirteen (13) 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 & Adj. Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	Ardurra Group, Inc.	456	10	1	1
2	A&P Transportation Engineers Corp.	459	11	2	2
3	Parsons Transportation Group, Inc.	453	12	3	3
4	Atkins North America, Inc.	448	16	4	4
5	Gannet Fleming, Inc.	457	17	5	5
6	EAC Consulting, Inc.	453	17	5	6
7	Arcadis US, Inc.	457	19	7	7
8	CES Consultants, Inc.	452	21	8	8
9	WSP USA, Inc.	449	22	9	9
10	Hill International, Inc.	441	28	10	10
11	M&J Engineering, P.C.	427	30	11	11
12	EGSC Engineering Consultants, Inc.	417	33	12	12
13	Rummel, Klepper & Kahl, LLP	417	36	13	13

The Competitive Selection Committee by unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following three (3) top ranked firms: 1) Adurra Group, Inc., 2) A&P Transportation Engineers Corp. and 3) Parsons Transportation Group, Inc. to the County Mayor or County Mayor's designee for approval to negotiate a contract.

The Negotiation Committee was approved by the County Mayor's designee on March 16, 2021. See attached Exhibit "G", "Negotiation Authorization Memorandum".

On April 8, 2021 and April 27, 2021, the Negotiation Committee held the first and second virtual meetings respectively with Ardurra. On May 17, 2021, the Negotiation Committee motioned to concluded negotiations with Ardurra.

Based on ISD's CIIS database, Ardurra has seven evaluations with an average 3.4 rating out of a possible total 4.0 points. See attached Exhibit "H", "Contractor Evaluations Report."

SUBMITTAL DATE: 11/3/2020
ESTIMATED NOTICE TO PROCEED: 9/5/2021
PRINCIPAL/COMPANY QUALIFIERS: Agustin Maristany, P.E.
EMAIL ADDRESS: amaristany@ardurra.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 live in Miami-Dade County
Ardurra Group, Inc	8700 West Flagler Street Miami, FL 33174	590	22	3.7%

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, Ardurra has been awarded four (4) contracts with Miami-Dade County, with a total contract value of \$684,332. See attached Exhibit "I", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The Competitive Selection Committee deemed that Ardurra 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 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 clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

Applicable Wages (Resolution No. R-54-10): No
Mandatory Clearing House: No
Contract Manager Name/Phone/Email: Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov
Project Manager Name/Phone/Email: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE
Construction Management and Inspection Services
Project No. E20-WASD-04B; Agreement No. 20AGI003



David Clodfelter
OMB Director

7/13/2021

Date

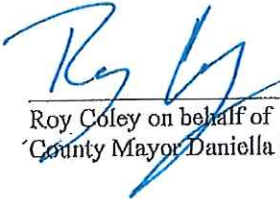
Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

July 12, 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

7-14-21

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services
Project/Contract No: E20-WASD-04B
Department: Water & Sewer
Estimated Cost of Project/Bid: \$13,200,000.00
Received Date: 7/17/2020
Funding Source: Other
Description of Project/Bid: Water and Sewer Department (WASD) is seeking three (3) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE - A&E	20.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates a 20.00% SBE-A&E Sub-Consultant Goal 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) -- 5.00%, TC 17.00 (Engineering Construction Management) -- 5.00%, TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) -- 7.00% and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants) -- 3.00%.

Maximum compensation for each of three (3) PSA's is \$4,000,000.00 plus a ten percent (10%) (\$400,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

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

Small Business Contract Measure Recommendation

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

Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒



SBD Director

7/29/20
Date



**SMALL BUSINESS DEVELOPMENT
CERTIFICATE OF ASSURANCE**

SMALL BUSINESS PARTICIPATION ON COUNTY A&E AND DESIGN/BUILD PROJECTS

This completed form must be submitted with proposal documents by all proposers on a Miami-Dade County project with Small Business Enterprise ("SBE") program measure(s).

Project No.: E20-WASD-04B Project Title: Construction Management & Inspection Services
Name of Proposer: Ardurra Group, Inc. FEIN 59-1782900
Address: 8700 West Flagler Street, Suite 180 City Miami State FL ZIP 33174
Telephone Number: 786.656.4045 Email address: amarlstany@ardurra.com

The proposer is committed to meeting the established SBE measure(s) assigned to this project:

20 % SBE-A/E, % SBE-Con, % SBE-G, and/or % SBE-S.
(For Goals, write in the percentage. For Set-aside, put a check mark or x.)

To satisfy the requirements for **Step 1 - Proposal Submittal and Compliance with Small Business Enterprise Program Measure(s)**, the following is required:

1. Acknowledge the SBE program measure(s) (i.e., *SBE-Architecture & Engineering, SBE-Construction, SBE-Goods and/or SBE-Services*) established for this project via this Certificate of Assurance.
2. Acknowledge and confirm that there is an established relationship with the certified Miami-Dade County Small Business Enterprise firm(s) to be subcontracted to achieve the established SBE program measure(s) as indicated in the Project Documents.
3. Acknowledge that all SBE-A/E firms are properly listed on the Letter of Qualifications or Form 8DB submitted, as applicable, as part of the proposal documents and will be utilized, if selected to provide services based on their approved technical certification(s) required for the project.

To satisfy the requirements for **Step 2 - Proposal Evaluation and Recommendation for Award**, please attest that:

I understand that my company will be deemed non-compliant and not eligible to be considered for an award if I fail to (1) submit this Certificate of Assurance with my proposal documents, or (2) complete the Utilization Plan listing all certified Miami-Dade County SBEs to be subcontracted to satisfy the project's established SBE measure(s) via the County's Business Management Workforce System ("BMWS"), within the specified time frame, upon email notification from Small Business Development ("SBD") or BMWS. Each SBE-A/E sub-consultant listed on the Letter of Qualifications or Form 8DB, as applicable, must confirm their sub-contractual relationship (i.e., work to be performed, and the value or percentage of said work) in the Utilization Plan via BMWS, for approval by SBD.

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Christopher Kuzler, PE, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

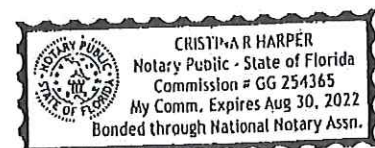
Christopher F. Hughes

Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 26th day of October, 2020

Cristina R. Harper
Signature of Notary Public-State of Florida

My Commission Expires: August 30, 2022



Utilization Plan: View Plan

[Proposal Main](#)
[View Proposal](#)
[Settings](#)
[Docs](#)
[Goal Setting](#)
[Bid List](#)
[Utilization Plans](#)
[Comments](#)
[Linked Records](#)
[Reports](#)

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

 Status: Open
 Estimated Cost: \$13,200,000

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

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

Utilization Plan Summary

Proposal	E20-WASD-04B: Construction Management and Inspection Services
Reference	UP for Ardurra Group, Inc. for Project E20-WASD-04B
Phase	Original, version 0
Status	 Approved
Notification Date	12/14/2020 by Jhonnatan Escalante
Due Date	12/21/2020 5:00 pm US/Eastern
Submission Date	12/17/2020 by Karolyna Sotes
Review Date	12/17/2020 by Jhonnatan Escalante

[Transfer Subcontractors to Contract](#)

Utilization Plan Information

Estimated Bid/Transaction Amount	\$4,400,000
Public Comments	Please identify the SBE-A&E certified firm(s) that will be used to meet the 20.00% SBE-A&E sub-consultant goal established for this project. ***IMPORTANT: - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal - Assign to your firm and all SBE-A&E sub-consultants only Technical Categories (TCs) that are applicable to the project and as assigned in the LOQ (do not add any NIGP or NAICS work codes, these are applicable to different SBD programs). If you have any question, please contact me via email or at 786-471-7018

Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
 Ardurra Group Inc.	No	No	\$4,400,000	\$3,520,000 80.00%	-	View

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

Subcontractors

Subcontractor Name	Sub Tier	Cert	Inc In Goal	Type	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
 A.D.A. ENGINEERING, INC.	1		 SBE - A&E	Sub 100%		\$880,000 20.00%	\$880,000 20.00%	\$880,000 20.00%		View

Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
Overall Goal	20.00%	20.00%	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	20.00%	20.00%	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	Agustin Maristany
Title	Principal
Organization	Ardurra Group Inc.
Signature Date	12/17/2020

Additional Instructions

Additional Instructions to Vendor	
Special Instructions to Vendor	

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Utilization Plan: View Subcontractor

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

Status: Open
Estimated Cost: \$13,200,000

Return

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

Vendor Information

Vendor Name	A.D.A. ENGINEERING, INC.
Vendor Contact Person	Alberto Argudin
Phone	305-551-4608
Fax	305-551-8977
Email	aargudin@adaeng.net
Address	8550 NW 33rd St Suite 202 Doral, FL 33122

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-Con	3/1/2021	1/31/2023	Miami-Dade County
SBE-A&E	3/1/2021	3/1/2022	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to Ardurra Group Inc.
Proposed Amount & Percent	Amount: \$880,000 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 Management and Inspection Services
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	Ivette Argudin1 on 12/15/2020 (view eSignature details)

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EXHIBIT C

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

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	630,220	671,773	684,627	688,431	519,381	1,063,361	7,519,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	771,634	871,101	825,045	803,657	576,927	1,086,506	7,519,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

COMMERCIAL AND INDUSTRIAL CORRIDORS - EXTENSION OF SEWER SYSTEM (BUILDING PROJECT #: 1967090) BETTER COMMUNITIES BOND PROGRAM)

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

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

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

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

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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

PUMP STATIONS - MIAMI SPRINGS UPGRADES (BUILDING BETTER COMMUNITIES BOND PROGRAM)

PROJECT #: 967730

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

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

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

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

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

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

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

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

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area
City of Miami

District Located: Systemwide
District(s) Served: Systemwide

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

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

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

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

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

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

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

WASTEWATER - EQUIPMENT PROJECT #: 9650301

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

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

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

WASTEWATER - NORTH MIAMI-DADE TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS PROJECT #: 9652101

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

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

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

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

WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements and outfall rehabilitation; install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades and rehabilitation to include pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,399	6,435	40,676	23,047	21,413	22,269	23,278	141,517
WASD Revenue Bonds Sold	1,735	0	0	0	0	0	0	0	1,735
WIFIA Loan	59,405	0	0	0	0	0	0	0	59,405
TOTAL REVENUES:	61,140	4,399	6,435	40,676	23,047	21,413	22,269	23,278	202,657
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	4,515	6,158	24,759	63,409	27,360	19,914	20,710	21,649	188,474
Planning and Design	339	463	1,863	4,772	2,059	1,499	1,559	1,629	14,183
TOTAL EXPENDITURES:	4,854	6,621	26,622	68,181	29,419	21,413	22,269	23,278	202,657

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

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

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

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

LOCATION: 8950 SW 232 St

District Located:

8

Unincorporated Miami-Dade County

District(s) Served:

Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

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

LOCATION: Various Sites

District Located:

Countywide

Throughout Miami-Dade County

District(s) Served:

Countywide

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

WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants

District Located:

Systemwide

Various Sites

District(s) Served:

Systemwide

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

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WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

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

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

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

LOCATION: Central Miami-Dade County Area
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

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

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WATER - EQUIPMENT

PROJECT #: 9650141



DESCRIPTION: Acquire equipment and associated water system capital support materials

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

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

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461



DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

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

WATER - MAIN EXTENSIONS

PROJECT #: 9651051



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

EXHIBIT "C"

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WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 965450

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

LOCATION: Miami Springs

District Located: 6

Miami Springs

District(s) Served: 6

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

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

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

LOCATION: North Miami-Dade County Area
Miami Gardens

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various Infrastructure Improvements

LOCATION: Countywide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650274

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072

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

LOCATION: Systemwide
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

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

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WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

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

LOCATION: South Miami-Dade County
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

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

LOCATION: 6800 SW 87 Ave
Unincorporated Miami-Dade County

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement	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

WATER TREATMENT PLANT - AUTOMATION

PROJECT #: 963110

DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,247	0	0	0	0	0	0	0	2,247
TOTAL REVENUES:	2,247	0	0	0	0	0	0	0	2,247
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	877	741	0	0	0	0	0	0	1,618
Planning and Design	341	288	0	0	0	0	0	0	629
TOTAL EXPENDITURES:	1,218	1,029	0	0	0	0	0	0	2,247

WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

PROJECT #: 966620

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly owned plant will equally serve the City of Hialeah and WASD service areas; total cost of \$160 million, includes contribution and expenditures of \$80 million from City of Hialeah

LOCATION: 700 W 2 Ave
Hialeah

District Located: 6
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	1,000	800	0	0	0	0	0	1,800
WASD Revenue Bonds Sold	647	0	0	0	0	0	0	0	647
Water Connection Charges	5,697	0	0	0	0	0	0	0	5,697
Water Renewal and Replacement	121	0	0	0	0	0	0	0	121
Fund									
TOTAL REVENUES:	6,465	1,000	800	0	0	0	0	0	8,265
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,465	970	776	0	0	0	0	0	8,211
Planning and Design	0	30	24	0	0	0	0	0	54
TOTAL EXPENDITURES:	6,465	1,000	800	0	0	0	0	0	8,265



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1

Prime Name: EGSC ENGINEERING CONSULTANTS INC

Trade Name:

Sub-Consultants Name

- a. CORDOVA RODRIGUEZ & ASSOCIATES INC
- b. CRAIG A SMITH & ASSOCIATES INC

Prime Local Preference: Yes

FEIN No.: 651043053

Trade Name

Subs FEIN No.

650982262

592010476

Team No.: 2

Prime Name: GANNETT FLEMING INC

Trade Name:

Sub-Consultants Name

- a. 300 ENGINEERING GROUP PA
- b. HBC ENGINEERING COMPANY
- c. EV SERVICES INC

Prime Local Preference: Yes

FEIN No.: 251613591

Trade Name

Subs FEIN No.

562612529

223936061

205779421

Team No.: 3

Prime Name: WSP USA INC

Trade Name:

Sub-Consultants Name

- a. 300 ENGINEERING GROUP PA
- b. AMBRO INC
- c. LONGITUDE SURVEYORS LLC
- d. TERRACON CONSULTANTS INC
- e. MAGBE CONSULTING SERVICES INC

Prime Local Preference: Yes

FEIN No.: 111531569

Trade Name

Subs FEIN No.

562612529

650266641

364551726

421249917

650679927

Team No.: 4

Prime Name: ATKINS NORTH AMERICA INC

Trade Name:

Sub-Consultants Name

- a. AMBRO INC
- b. ALUCES CORPORATION
- c. ECR ENGINEERING, LLC
- d. 305 CONSULTING ENGINEERS LLC
- e. MEDIA RELATIONS GROUP LLC

Prime Local Preference: Yes

FEIN No.: 590896138

Trade Name

Subs FEIN No.

650266641

471310425

660782373

462245961

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 5

Prime Local Preference: Yes

Prime Name: RUMMEL, KLEPPER & KAHL, LLP

FEIN No.: 520599112

Trade Name: R K & K

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. CSA CENTRAL INC

311446286

b. PINNACLE CONSULTING ENTERPRISES INC

142005307

c. HML PUBLIC OUTREACH LLC

272423435

Team No.: 6

Prime Local Preference: Yes

Prime Name: CES CONSULTANTS INC

FEIN No.: 650792884

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. PREMIERE DESIGN SOLUTIONS INC

260571068

b. HSQ GROUP INC

202052928

c. 300 ENGINEERING GROUP PA

562612529

d. BERMELO AJAMIL & PARTNERS INC

591722486

Team No.: 7

Prime Local Preference: Yes

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS
CORP

FEIN No.: 650770583

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. NOVA CONSULTING INC

650577672

b. HBC ENGINEERING COMPANY

223936061

c. K M ENGINEERING CONSULTANTS INC

260125061

d. MEDIA RELATIONS GROUP LLC

200118620

Team No.: 8

Prime Local Preference: Yes

Prime Name: ARDURRA GROUP INC

FEIN No.: 591782900

Trade Name: KING ENGINEERING ASSOCIATES

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. A D A ENGINEERING INC

592064498

b. WOOD ENVIRONMENT & INFRASTRUCTURE
SOLUTIONS INC

911641772

c. MEDIA RELATIONS GROUP LLC

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 9

Prime Name: ARCADIS US INC

Trade Name:

Sub-Consultants Name

- a. CHEN MOORE AND ASSOCIATES INC
- b. THOMPSON & ASSOCIATES INC CIVIL
- c. CONEMCO ENGINEERING, INC

Prime Local Preference: Yes

FEIN No.: 570373224

Trade Name

Subs FEIN No.

	592739866
THOMPSON & ASSOCIATES	593823672
CONEMCO CONSULTANTS	262216389

Team No.: 10

Prime Name: HILL INTERNATIONAL INC

Trade Name:

Sub-Consultants Name

- a. PROGRAM CONTROLS INC
- b. CORRADINO GROUP INC

Prime Local Preference: Yes

FEIN No.: 200953973

Trade Name

Subs FEIN No.

043640855
610713040

Team No.: 11

Prime Name: EAC CONSULTING INC

Trade Name:

Sub-Consultants Name

- a. G. NAVARRETE CONSULTING INC
- b. ARCHITECTS INTERNATIONAL INC
- c. HBC ENGINEERING COMPANY
- d. NEW MILLENNIUM ENGINEERING INC
- e. CPM NORTH AMERICA PLLC
- f. EV SERVICES INC

Prime Local Preference: Yes

FEIN No.: 650519739

Trade Name

Subs FEIN No.

822076150
592032355
223936061
204809301
473185079
205779421

Team No.: 12

Prime Name: M&J ENGINEERING, P.C.

Trade Name: J&M ENGINEERING P C

Sub-Consultants Name

- a. STANTEC CONSULTING SERVICES INC
- b. CONSOR ENGINEERS LLC
- c. LONGITUDE SURVEYORS LLC
- d. MEDIA RELATIONS GROUP LLC

Prime Local Preference: Yes

FEIN No.: 300284495

Trade Name

Subs FEIN No.

112167170
593221706
364551726
200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 13

Prime Local Preference: Yes

Prime Name: PARSONS TRANSPORTATION GROUP INC

FEIN No.: 360982270

Trade Name: PARSONS

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. BND ENGINEERS INC

650421519

b. RADISE INTERNATIONAL LC

650785837

EXHIBIT E

MEMORANDUM

DATE: June 04, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

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

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise-Architectural and Engineering (SBE-A&E) Program. The contract measure established for this project is a 20.00% SBE-A&E sub-consultant goal.

The Strategic Procurement Division of the Internal Services Department has submitted proposal documents that included the Certificate of Assurance for the firms listed below acknowledging the project's SBE measure. Each firm also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the goal via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

FIRM:

1. A & P Consulting Transportation Engineers, Corp.
2. Arcadis U.S., Inc.
3. Ardurra Group, Inc.
4. Atkins North America, Inc.
5. CES Consultants, Inc.
6. EAC Consulting, Inc.
7. EGCS Engineering Consultants, Inc.
8. Gannett Fleming, Inc.
9. Hill International, Inc.
10. M & J Engineering P.C.
11. Parsons Transportation Group, Inc.
12. Rummel, Klepper & Kahl, LLP
13. WSP USA, Inc.

STATUS:

Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Complaint

SUMMARY:

A & P Consulting Transportation Engineers, Corp., a non-certified SBE-A&E firm committed to utilize HBC Engineering Company, a certified SBE-A&E firm, to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Arcadis U.S., Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Conemco Engineering, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% and Thompson & Associates, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Arcadis U.S., Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Ardurra Group, Inc., a non-certified SBE-A&E firm committed to utilize A.D.A. Engineering, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Ardurra Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Atkins North America, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 305 Consulting Engineers, LLC to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 3.00%, Aluces Corporation to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00%, Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% and ECR Engineering, LLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 21.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Atkins North America, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00%, HSQ Group, Inc. to perform TCs 6.01 (Water

and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 11.00% and Premiere Design Solutions, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 11.00% for a total of 30.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

CES Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Architects International, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 3.00%, CPM North America PLLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 9.00% and HBC Engineering Company to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EAC Consulting, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EGSC Engineering Consultants, Inc., a certified SBE-A&E firm committed to self-perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 60.00% and to utilize Cordova Rodriguez & Associate, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) at 25.00% for a total of 85.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EGSC Engineering Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 13.00% and HBC Engineering Company to perform

TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 7.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Gannett Fleming, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hill International, Inc., a non-certified SBE-A&E firm committed to utilize Program Controls, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Hill International, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

M & J Engineering, P.C., a non-certified SBE-A&E firm committed to utilize Longitude Surveyors, LLC, a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

M & J Engineering, P.C. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Transportation Group, Inc., a non-certified SBE-A&E firm committed to utilize BND Engineers, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 25.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Parsons Transportation Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Rummel, Klepper & Kahl, LLP, a non-certified SBE-A&E firm committed to utilize Pinnacle Consulting Enterprises, Inc., a certified SBE-A&E firm, to perform TC 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Rummel, Klepper & Kahl, LLP has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

WSP USA, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 18.00% and Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% for a total of 23.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

WSP USA, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations in the last three (3) years with an open violation. 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.

Should you have any questions or need any additional information, please do not hesitate to call Jhonnatan Escalante, Capital Improvement Project Analyst, at (305) 375-3192.

C: Laurie Johnson, SBD
Pablo Valin, ISD
Arnado Gonzalez, ISD

FIRST TIER MEETING February 2, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services											
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B											
	NAME OF FIRM(S)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
1	EGSC ENGINEERING CONSULTANTS INC. (LOCAL) 1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	37 16 16 5 3	45 14 19 5 5	43 18 15 5 5	47 18 5 4	39 15 12 5 3	211 81 80 25 20	417			
	Ordinal Scores	12	13	4	8	13	74				
	Dropped Ordinal Scores			4		13			33	12	12
	Dropped Qualitative Scores				92	74		251			
	Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A GANNETT FLEMING INC. (LOCAL)										
2	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	50 20 19 1 5	47 20 19 1 5	44 17 17 1 5	48 18 18 3 5	48 20 19 2 5	237 95 92 8 25	457			
	Ordinal Scores	1	11	7	6	4	94				
	Dropped Ordinal Scores	1	11						17	5	5
	Dropped Qualitative Scores	95		84				278			
	Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
3	WSP USA INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER				
		48	47	44	48	47				
		20	19	18	18	19				
		19	19	15	18	18				
		1	1	1	3	1	7			
		5	5	5	5	5	25			
		93	91	83	92	90		449		
		3	12	8	7	7				
		3	12						9	9
		93		83				273		
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A, Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
4	ATKINS NORTH AMERICA INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER				
		43	49	45	48	43				
		18	20	17	18	17				
		19	20	17	18	18				
		4	4	1	4	2	15			
		5	5	5	4	4	23			
		89	98	85	92	84		448		
		10	1	5	2	9				
		10	1			84			4	4
			98					266		
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A, Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
5	RUMMEL, KLEPPER & KAHL, LLP (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER				
1A - Qualification of firms including team members associated to the project (Max. 50 points)		36	49	40	47	42	214	417		
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		15	16	15	17	13	76			
3A - Past Performance of the Firms (Max. 20 points)		18	19	15	18	17	87			
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)		5	4	4	4	4	21			
5A - Ability of team members to interface with the County (Max. 5 points)		3	5	4	4	3	19			
		77	93	78	90	79		417		
	Ordinal Scores	13	9	12	13	11				
	Dropped Ordinal Scores	13	9						13	13
	Dropped Qualitative Scores	77	93					247		
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
CES CONSULTANTS INC. (LOCAL)										
6	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	49	44	47	46	233	452		
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	19	16	18	19	92			
	3A - Past Performance of the Firms (Max. 20 points)	19	19	16	18	18	90			
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	2	4	3	15			
	5A - Ability of team members to interface with the County (Max. 5 points)	3	5	5	4	5	22			
		92	95	83	91	91		452		
	Ordinal Scores	4	6	9	11	6				
	Dropped Ordinal Scores	4	95	83	11				8	8
	Dropped Qualitative Scores							274		
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
7	A & P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER				
	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	48 20 19 3 5	50 20 19 2 5	43 16 15 2 4	48 18 18 3 5	49 19 20 3 5	238 93 91 13 24	459		
	Ordinal Scores	95	96	80	92	96				
	Dropped Ordinal Scores	2	4	10	5	1			11	2
	Dropped Qualitative Scores		96	80		1		283		2
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A									
8	ARDURRA GROUP INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER				
	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max 5 points)	47 17 19 4 5	50 19 19 4 5	42 14 15 4 4	48 18 18 4 4	49 18 19 5 5	236 86 90 21 23	456		
	Ordinal Scores	92	97	79	92	96				
	Dropped Ordinal Scores	5	3	11	1	2			10	1
	Dropped Qualitative Scores		97	79				280		1
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A									

FIRST TIER MEETING											
February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET											
ISD PROJECT NO. E20-WASD-04B											
9	ARCADIS US INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	43	48	45	47	49	232				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	17	18	19	93				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	17	18	20	93				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	3	3	4	2	15				
	5A - Ability of team members to interface with the County (Max. 5 points)	4	5	5	4	5	23				
		89	95	87	91	95		457			
	Ordinal Scores	9	7	3	12	3			19	7	7
	Dropped Ordinal Scores										
	Dropped Qualitative Scores			87		95		275			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
10	HILL INTERNATIONAL INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	46	48	46	48	41					
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	20	18	17	16	91				
	3A - Past Performance of the Firms (Max. 20 points)	18	17	17	18	15	85				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	3	3	2	13				
	5A - Ability of team members to interface with the County (Max. 5 points)	4	5	5	5	4	23				
		91	92	89	91	78		441			
	Ordinal Scores	8	10	1	10	12			28	10	10
	Dropped Ordinal Scores			1		12					
	Dropped Qualitative Scores		92			78		271			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021											
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services											
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B											
11	EAC CONSULTING INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	50	45	48	48	239				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	17	18	19	93				
	3A - Past Performance of the Firms (Max. 20 points)	18	18	16	18	18	88				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	1	1	1	3	2	8				
	5A - Ability of team members to interface with the County (Max 5 points)	5	5	5	5	5	25				
	Ordinal Scores	91	94	84	92	92		453	17	5	6
	Dropped Ordinal Scores	6	8	6	4	5					
	Dropped Qualitative Scores		8	84	4			275			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.										
12	M&J ENGINEERING, P.C. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	40	50	41	47	45	223				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	17	13	17	16	78				
	3A - Past Performance of the Firms (Max. 20 points)	19	18	12	18	13	80				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	5	25				
	5A - Ability of team members to interface with the County (Max 5 points)	3	5	5	5	3	21				
	Ordinal Scores	82	95	76	92	82		427	30	11	11
	Dropped Ordinal Scores	11	5	13	9	10					
	Dropped Qualitative Scores		5	13				256			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.										

FIRST TIER MEETING																																																																																																													
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13 PARSONS TRANSPORTATION GROUP INC. (LOCAL)																																																																																																													
1A - Qualification of firms including team members associated to the project (Max. 50 points)																																																																																																													
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)																																																																																																													
3A - Past Performance of the Firms (Max. 20 points)																																																																																																													
4A - Amount of Work Awarded and Paid by this County (Max. 5 points)																																																																																																													
5A - Ability of team members to interface with the County (Max 5 points)																																																																																																													
Juan Cordero, WASD					Elvira Amenta, WASD					Luis Moreno, DSWM					Alli Memari, DTPW					Marie Hall-Obas, RFR					SUB-TOTAL					TOTAL & ADJ. QUALITATIVE SCORE					TOTAL ADJ. ORDINAL SCORES					ORDINAL RANKING					FINAL RANK																																																																
48					50					46					48					48					240																																																																																				
18					20					17					18					18					91																																																																																				
17					20					17					18					13					85																																																																																				
3					2					3					3					2					13																																																																																				
5					5					5					5					4					24																																																																																				
91					97					88					92					85					453																																																																																				
Ordinal Scores										7										2										2										3										8																																																											
Dropped Ordinal Scores																				2																														8																																																											
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Tie-Breaker(CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.																																																																																																													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A																																																																																																													
Amado Gonzalez, Chairperson																																																																																																													

Memorandum



Date: March 5, 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-04B

Amado Gonzalez
Digitally signed by Namita Uppal,
Chief Procurement Officer
DN: cn=Namita Uppal, Chief
Procurement Officer, o=Miami
Dade County, ou=Strategic
Procurement Division, Internal
Services Department,
email=uppal@mi-dade.gov,
c=US
Date: 2021.03.01 16:55:11 -0500

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

ISD Project No.: E20-WASD-04B

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

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

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

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

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

Term and Estimated Cost of Contract: The County intends to retain three (3) qualified firms under three (3) separate non-exclusive Professional Services Agreement's (PSAs). The term for each PSA is five (5) years with no option-to-renew. Maximum compensation for each PSA is \$4,000,000.00, plus ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 29, 2020, the Internal Services Department's Small Business Development Division established a 20% Small Business Enterprise – Architectural and Engineering Goal applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposal(s) Received: Thirteen (13) proposals were received by the submittal deadline of November 3, 2020.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated December 28, 2020.

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 February 2, 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, Internal Services Department
- Juan Cordero, Senior Professional Land Surveyor, Water and Sewer Department
- Elvira Amenta, Senior Professional Engineer, Water and Sewer Department
- Marie Hall-Obas, Engineer 2, Regulatory and Economic Resources Department

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 three (3) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

ARDURRA GROUP INC.

Final Ranking – 1

Total Adjusted Ordinal Score – 10

Total Adjusted Qualitative Points – 280

**A&P CONSULTING TRANSPORTATION
ENGINEERS CORP.**

Final Ranking – 2

Total Adjusted Ordinal Score – 11

Total Adjusted Qualitative Points – 283

PARSONS TRANSPORTATION GROUP INC.

Final Ranking – 3

Total Adjusted Ordinal Score – 12

Total Adjusted Qualitative Points – 271

The following firms will serve as alternates:

ATKINS NORTH AMERICA INC.

Final Ranking – 4

Total Adjusted Ordinal Score – 16

Total Adjusted Qualitative Points – 266

GANNETT FLEMING INC.

Final Ranking – 5

Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 278

EAC CONSULTING INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 275

ARCADIS US INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 19
Total Adjusted Qualitative Points – 275

CES CONSULTANTS INC.

Final Ranking – 8
Total Adjusted Ordinal Score – 21
Total Adjusted Qualitative Points – 274

WSP USA INC.

Final Ranking – 9
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 273

HILL INTERNATIONAL INC.

Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 271

M&J ENGINEERING, P.C.

Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 256

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 33
Total Adjusted Qualitative Points – 251

RUMMEL, KLEPPER & KAHL, LLP.

Final Ranking – 13
Total Adjusted Ordinal Score – 36
Total Adjusted Qualitative Points – 247

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

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

reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

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

Approved:

Tara C. Smith
Director

Attachments:

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

March 16, 2021

Date

Attested by: _____

Olga Valverde



EXHIBIT "H"



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
PR	EDP-PR-999999C	EDP	ARDURRA GROUP INC	5/5/2020	LEAH DAVIS-BONSENOR	Completion of study or design	3.4
PR	EDP-PR-999999C	EDP	ARDURRA GROUP INC	8/12/2020	LEAH DAVIS-BONSENOR	Interim	3.7
PR	EDP-PR-999999C	EDP	ARDURRA GROUP INC	9/17/2020	LEAH DAVIS-BONSENOR	Interim	3.8
WS	E13-WASD-03A	PSA	ARDURRA GROUP INC	3/30/2021	Rolando M Roque	Project conclusion or closeout	3.3
WS	E13-WASD-03A	PSA	ARDURRA GROUP INC	6/14/2019	Rolando M Roque	Completion of study or design	2.3
WS	E13-WASD-03A	PSA	ARDURRA GROUP INC	11/21/2019	Rolando M Roque	Completion of study or design	3.8
WS	E13-WASD-03A	PSA	ARDURRA GROUP INC	1/10/2020	Rolando M Roque	Completion of study or design	3.2

Evaluation Count: 7 Contractors: 1 Average Evaluation: 3.4

EXHIBIT "I"

Generated by Patrick Hines Jr, Miami-Dade County on 5/13/2021

Help & Tools

Vendor Profile: Contracts

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

Ardurra Group Inc.

System Vendor Number: 20074078

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

Contracts as Prime Contractor						
Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-WS-SR-363: Additional Services - Replacement of 12 Inch and 18 Inch FM on N.E. 183 St and Island Boulevard	AUGUSTIN MARISTANY (change)		6/22/2020 to 6/22/2025	\$200,000	\$0
View	EDP-WS-S-337: Construction Inspection Services	AUGUSTIN MARISTANY (change)		8/27/2019 to 8/27/2024	\$200,000	\$0
View	EDP-SW-19N006: NEW TRANSFER STATION FEASIBILITY STUDY	AUGUSTIN MARISTANY (change)		4/26/2019 to 4/26/2024	\$196,304	\$179,085
View	E13-WASD-10_0001: NF-DESIGN OF UPGRADES FOR WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	Karolyna Sotes (change)		2/3/2015 to 2/2/2020	\$5,500,000	\$4,637,731
View	E13-WASD-03_0005: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM	Karolyna Sotes (change)	1 incomplete audit	7/15/2014 to 7/28/2020	\$3,300,000	\$2,295,594
View	EDP-WS-SR-175: NF-SMALL DIAMETER WATER MAINS EVALUATION AND ENHANCEMENTS PH2	Agustin Maristany (change)	Closed	12/6/2012 to 12/31/2019	\$200,000	\$96,429
View	EDP-WS-S-168: NF-WATER RECLAMATION PROJECTS AND MISC WASTEWATER TREATMENT PLANT PROCESS EVALUATIONS	Agustin Maristany (change)		3/29/2012 to 12/31/2019	\$200,000	\$49,974
View	EDP-WS-S-200: PIPELINE IMPROVEMENTS	Agustin Maristany (change)	Closed	8/18/2014 to 12/31/2019	\$73,939	\$116,741
View	EDP-PR-999999C: Playground renovation at Modello and Sgt Joe Delancy Park	AUGUSTIN MARISTANY (change)		7/25/2019 to 7/25/2024	\$88,028	\$57,851
Number of contracts as prime: 9					\$9,958,271	\$7,433,404

Contracts as Subcontractor

No contracts assigned as a subcontractor.

Customer Support

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Memorandum

MIAMI-DADE
COUNTY

Date: July 14, 2021

2021 JUL 15 PM 2:26

To: Roy Coley, MBA, Director
Water and Sewer DepartmentFrom: Hardeep Anand, P.E., Deputy Director
Water and Sewer Department*Hardeep Anand*CLERK, CIRCUIT & COUNTY CTS
MIAMI-DADE COUNTY, FL
#1

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to A&P Consulting Transportation Engineers Corp. to provide Construction Management and Inspection Services; Project No. E20-WASD-04B; Agreement No. 21APCTE007

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&P Consulting Transportation Engineers Corp. (APCTE) to provide construction management and inspection services; Project No. E20-WASD-04B; Contract No. 21APCTE007 (the Contract). The total compensation amount shall not exceed \$4,400,000, 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 three (3) qualified firms under three (3) separate Professional Services Agreements. This contract award recommendation was prepared by WASD.

DELEGATION OF AUTHORITY:

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

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

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

APCTE 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. APCTE's responsibilities may include administering construction contracts, overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. APCTE will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers, design consultants, surveyors and construction

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

PROJECT LOCATION: Throughout Miami-Dade County.

PRIMARY COMMISSION DISTRICT: Various commission districts.

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: 7/29/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	20%	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 SBD measures as indicated above. See attached Exhibit "B," "Certificate of Assurance and Utilization Plan".

SUBCONSULTANTS	GOAL	SERVICES
HBC Engineering Company	20%	Construction Management, Inspections
Nova Consulting, Inc.	N/A	Construction Management, Inspections, Project & Document Control, e-Builder
Media Relations Group, LLC	N/A	Public Involvement

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

- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 76
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 69
- 2000000784-Pump Stations Resilience Program-Page: 67
- 9653281-Sanitary Sewer System Extension-Page: 68
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 68
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 74
- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 64
- 9650201-Peak Flow Management – Flow Reduction Program- Page: 65
- 9650301-Wastewater - Equipment- Page: 69
- 9653401-South District – Wastewater Treatment Plant Upgrades- Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 72
- 964120-Wastewater Treatment Plants – Consent Decree Projects- Page: 73
- 9656780-Water – Telemetry System Enhancements- Page: 78
- 9650271-Water – Regional General Maintenance and Office Facilities- Page: 77
- 9650031-Water Treatment Plant – Alexander Orr, Jr. Expansion- Page: 79
- 9650141-Water – Equipment- Page: 75
- 2000000072-Small Diameter Water Mains – Replacement Programs- Page: 77

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: \$4,000,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$400,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$4,400,000

SEA LEVEL RISE (Ord. No. 14-79): This project does not qualify for compliance with this Ordinance.

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 APCTE'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 thirteen (13) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents".

On June 4, 2021, SBD completed its review of the SBE contract measures as noted above 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 February 2, 2021, the Competitive Selection Committee reviewed and ranked the thirteen (13) 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 & Adj. Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	Ardurra Group, Inc.	456	10	1	1
2	A&P Transportation Engineers Corp.	459	11	2	2
3	Parsons Transportation Group, Inc.	453	12	3	3
4	Atkins North America, Inc.	448	16	4	4
5	Gannet Fleming, Inc.	457	17	5	5
6	EAC Consulting, Inc.	453	17	5	6
7	Arcadis US, Inc.	457	19	7	7
8	CES Consultants, Inc.	452	21	8	8
9	WSP USA, Inc.	449	22	9	9
10	Hill International, Inc.	441	28	10	10
11	M&J Engineering, P.C.	427	30	11	11
12	EGSC Engineering Consultants, Inc.	417	33	12	12
13	Rummel, Klepper & Kahl, LLP	417	36	13	13

The Competitive Selection Committee unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following three (3) top ranked firms: 1) Adurra Group, Inc., 2) A & P Consulting Transportation Engineers Corp. and 3) Parsons Transportation Group, Inc. to the County Mayor or County Mayor's designee for approval to negotiate a contract.

The Negotiation Committee was approved by the County Mayor's designee on March 16, 2021. See attached Exhibit "G", "Negotiation Authorization Memorandum".

On April 8, 2021 and April 28, 2021, the Negotiation Committee held the first and second virtual negotiations meetings with APCTE. On May 26, 2021, the Negotiation Committee motioned to concluded negotiations with APCTE.

Based on ISD's CIIS database, APCTE has forty evaluations with an average 3.8 rating out of a possible total 4.0 points. See attached Exhibit "H", "Contractor Evaluations Report."

SUBMITTAL DATE: 11/3/2020

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

9/5/2021
 Antonio G. Acosta, P.E.
 agacosta@apcte.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 Employees that reside in Miami-Dade County
A & P Consulting Transportation Engineers Corp.	8935 N.W. 35 th Lane, Suite 200 Doral, FL 33172	101	87	86%

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, APCTE has been awarded eight (8) contracts with Miami-Dade County, with a total contract value of \$5,316,730 from the proposal submittal date. See attached Exhibit "I", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The Competitive Selection Committee deemed that APCTE 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 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 clear and concise manner and shall be experienced in the use of personal computers. Should be able to read, understand and interpret project construction schedules (both computerized and conventional) and shall be familiar with Critical Path Method as well as scheduling program such as Primavera and Microsoft Project. Should be familiar with safe work site protocol and standards of the Occupational Safety and Health Administration (OSHA).
3. Have an understanding of backfill type and compaction standards, paving sub-grade standards, trench specifications, types and quality of materials generally used in civil engineering and water and sewer works projects; tolerances, finishes, and other indicators of quality workmanship and materials, general terminology and mechanical drawing symbols utilized in civil engineering, testing and sampling procedures for construction materials and potable water; production of daily construction field inspection reports, punch-list processing and final inspection.

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

Contract Manager Name/Phone/Email: Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov
Project Manager Name/Phone/Email: Li Gurau /786-552-4400/Li.Gurau@miamidade.gov

SIGNATURE PAGE
Construction Management and Inspection Services
Project No. E20-WASD-04B; Agreement No. 21APCTE007



David Clodfelter
OMB Director

7/13/2021

Date

Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

July 12, 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

7-18-21

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services Received Date: 7/17/2020
 Project/Contract No: E20-WASD-04B Funding Source: Other
 Department: Water & Sewer
 Estimated Cost of Project/Bid: \$13,200,000.00
 Description of Project/Bid: Water and Sewer Department (WASD) is seeking three (3) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures

<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE - A&E	20.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates a 20.00% SBE-A&E Sub-Consultant Goal 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) – 5.00%, TC 17.00 (Engineering Construction Management) – 5.00%, TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) – 7.00% and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants) – 3.00%.

Maximum compensation for each of three (3) PSA's is \$4,000,000.00 plus a ten percent (10%) (\$400,000.00) contingency allowance. The term of each PSA is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

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

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

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

Small Business Contract Measure Recommendation

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

Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒



SBD Director

7/29/20
Date

EXHIBIT "B"



SMALL BUSINESS DEVELOPMENT CERTIFICATE OF ASSURANCE

SMALL BUSINESS PARTICIPATION ON COUNTY A&E AND DESIGN/BUILD PROJECTS

This completed form must be submitted with proposal documents by all proposers on a Miami-Dade County project with Small Business Enterprise ("SBE") program measure(s).

Project No.: #E20-WASD-04B Project Title: CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES
Name of Proposer: A&P Consulting Transportation Engineers, Corp. FEIN 65-0770583
Address: 8935 N.W. 35th Lane, Suite 200 City Doral State Florida ZIP 33172
Telephone Number: 305-592-7283 Email address: agacosta@apcte.com / info@apcte.com

The proposer is committed to meeting the established SBE measure(s) assigned to this project:

20.0 % SBE-A/E, _____ % SBE-Con, _____ % SBE-G, and/or _____ % SBE-S.
(For Goals, write in the percentage. For Set-aside, put a check mark or x.)

To satisfy the requirements for Step 1 – Proposal Submittal and Compliance with Small Business Enterprise Program Measure(s), the following is required:

1. Acknowledge the SBE program measure(s) (i.e., *SBE-Architecture & Engineering, SBE-Construction, SBE-Goods and/or SBE-Services*) established for this project via this Certificate of Assurance.
2. Acknowledge and confirm that there is an established relationship with the certified Miami-Dade County Small Business Enterprise firm(s) to be subcontracted to achieve the established SBE program measure(s) as indicated in the Project Documents.
3. Acknowledge that all SBE-A/E firms are properly listed on the Letter of Qualifications or Form 8DB submitted, as applicable, as part of the proposal documents and will be utilized, if selected to provide services based on their approved technical certification(s) required for the project.

To satisfy the requirements for Step 2 – Proposal Evaluation and Recommendation for Award, please attest that:

I understand that my company will be deemed non-compliant and not eligible to be considered for an award if I fail to (1) submit this Certificate of Assurance with my proposal documents, or (2) complete the Utilization Plan listing all certified Miami-Dade County SBEs to be subcontracted to satisfy the project's established SBE measure(s) via the County's Business Management Workforce System ("BMWS"), within the specified time frame, upon email notification from Small Business Development ("SBD") or BMWS. Each SBE-A/E sub-consultant listed on the Letter of Qualifications or Form 8DB, as applicable, must confirm their sub-contractual relationship (i.e., work to be performed, and the value or percentage of said work) in the Utilization Plan via BMWS, for approval by SBD.

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Antonio G. Acosta, P.E., who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

Antonio G. Acosta, P.E.
Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 30 day of October, 2020

[Signature]
Signature of Notary Public-State of Florida



Revised 10/19

Help & Tools

Utilization Plan: View Plan

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

 Status: Open
 Estimated Cost: \$13,200,000

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

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

Utilization Plan Summary

Proposal	E20-WASD-04B: Construction Management and Inspection Services
Reference	UP for A&P Consulting Transportation Engineers, Corp. for Project E20-WASD-04B
Phase	Original, version 0
Status	Approved
Notification Date	12/14/2020 by Jhonnatan Escalante
Due Date	12/21/2020 5:00 pm US/Eastern
Submission Date	12/14/2020 by Juan Muniz
Review Date	12/17/2020 by Jhonnatan Escalante

Transfer Subcontractors to Contract

Utilization Plan Information

Estimated Bid/Transaction Amount	\$1
Public Comments	Please identify the SBE-A&E certified firm(s) that will be used to meet the 20.00% SBE-A&E sub-consultant goal established for this project. ***IMPORTANT: - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal - Assign to your firm and all SBE-A&E sub-consultants only Technical Categories (TCs) that are applicable to the project and as assigned in the LOQ (do not add any NIGP or NAICS work codes, these are applicable to different SBD programs). If you have any question, please contact me via email or at 786-471-7018

Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
A & P Consulting Transportation Engineers, Corp.		No	\$1	\$1 80.00%	-	View

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

Subcontractors

Subcontractor Name	Sub Tier	Cert	Inc In Goal	Type	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
HBC Engineering Company	1		SBE - A&E	Sub 100%		\$0 20.00%	\$0 20.00%	\$0 20.00%		View

Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
Overall Goal	20.00%	20.00%	Met goal		
Bid Preference	0.00%	0.00%	Met goal		

Utilization Plan: View Subcontractor

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

Status: Open
Estimated Cost: \$13,200,000[Return](#)

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

Vendor Information

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

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	5/31/2021	5/31/2023	Miami-Dade County
DBE	5/31/2021	5/31/2022	Miami-Dade County
LDB	5/31/2021	5/31/2022	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to A & P Consulting Transportation Engineers, Corp.
Proposed Amount & Percent	Amount: \$0 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	CEI
Work Codes	 MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	1/4/2021
Estimated End Date	12/31/2024

Confirmation Status

Status	 Assignment Confirmed
Action Taken By	ADEBAYO COKER on 12/14/2020 (view eSignature details)

Customer Support

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DBE	0.00%	0.00%	Met goal		
SBD Goal	0.00%	0.00%	Met goal		
SBE - A&E	20.00%	20.00%	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	Antonio Acosta
Title	President
Organization	A&P Consulting Transportation Engineers, Corp
Signature Date	12/14/2020

Additional Instructions

Additional Instructions to Vendor	
Special Instructions to Vendor	

Customer Support

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EXHIBIT C

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

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	630,220	671,773	684,627	688,431	519,381	1,063,361	7,519,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	771,634	871,101	825,045	803,657	576,927	1,086,506	7,519,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

PROJECT #: 967090



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

LOCATION: Various Sites

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

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

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

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

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

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

LOCATION: Systemwide
Various Sites

District Located:

Systemwide

District(s) Served:

Systemwide

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

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

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

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

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

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

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

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

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

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

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

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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

PROJECT #: 9650241

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area
City of Miami

District Located: Systemwide
District(s) Served: Systemwide

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

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

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

WASTEWATER - COLLECTION AND TRANSMISSION LINES CONSENT DECREE PROJECTS

PROJECT #: 968150

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

LOCATION: Various Sites
Throughout Miami-Dade County

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

WASTEWATER - EQUIPMENT

PROJECT #: 9650301

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

LOCATION: Systemwide
Various Sites

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

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

PROJECT #: 9652101

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

LOCATION: Wastewater System - North District Area
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	750	2,478	0	0	15,228
TOTAL REVENUES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	8,321	21,008	27,973	27,116	22,088	20,404	10,925	36,058	173,893
Planning and Design	438	1,106	1,472	1,427	1,162	1,074	575	1,898	9,152
TOTAL EXPENDITURES:	8,759	22,114	29,445	28,543	23,250	21,478	11,500	37,956	183,045

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WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements and outfall rehabilitation; install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades and rehabilitation to include pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,399	6,435	40,676	23,047	21,413	22,269	23,278	141,517
WASD Revenue Bonds Sold	1,735	0	0	0	0	0	0	0	1,735
WIFIA Loan	59,405	0	0	0	0	0	0	0	59,405
TOTAL REVENUES:	61,140	4,399	6,435	40,676	23,047	21,413	22,269	23,278	202,657
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	4,515	6,158	24,759	63,409	27,360	19,914	20,710	21,649	188,474
Planning and Design	339	463	1,863	4,772	2,059	1,499	1,559	1,629	14,183
TOTAL EXPENDITURES:	4,854	6,621	26,622	68,181	29,419	21,413	22,269	23,278	202,657

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

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

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

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

LOCATION: 8950 SW 232 St District Located: 8
Unincorporated Miami-Dade County District(s) Served: Systemwide

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

WASTEWATER TREATMENT PLANTS - CONSENT DECREE PROJECTS

PROJECT #: 964120

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

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

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

WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

LOCATION: Wastewater Treatment Plants District Located: Systemwide
Various Sites District(s) Served: Systemwide

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

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WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

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

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

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

LOCATION: Central Miami-Dade County Area
 City of Miami

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

DESCRIPTION: Install various water mains throughout the distribution system

LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

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

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WATER - EQUIPMENT

PROJECT #: 9650141

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

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

DESCRIPTION: Install fire hydrants and construct related system infrastructure improvements
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

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

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

DESCRIPTION: Construct water main extensions funded from the special construction fund including special taxing districts
 LOCATION: Systemwide
 Various Sites

District Located: Systemwide
 District(s) Served: Systemwide

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

EXHIBIT "C"

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WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 965450

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

LOCATION: Miami Springs
Miami Springs

District Located: 6
District(s) Served: 6

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

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

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

LOCATION: North Miami-Dade County Area
Miami Gardens

District Located: Systemwide
District(s) Served: Systemwide

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

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various infrastructure improvements

LOCATION: Countywide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

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

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

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

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

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

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072

DESCRIPTION: Design, construct and replace undersized water mains to improve fire flows, pressure to homes and quality of water
 LOCATION: Systemwide District Located: Countywide
 Throughout Miami-Dade County District(s) Served: Countywide

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

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WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021



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

LOCATION: South Miami-Dade County
Various Sites

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

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780



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

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

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

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WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

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

LOCATION: 6800 SW 87 Ave
Unincorporated Miami-Dade County

District Located: 7
District(s) Served: Systemwide

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

WATER TREATMENT PLANT - AUTOMATION

PROJECT #: 963110

DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,247	0	0	0	0	0	0	0	2,247
TOTAL REVENUES:	2,247	0	0	0	0	0	0	0	2,247
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	877	741	0	0	0	0	0	0	1,618
Planning and Design	341	288	0	0	0	0	0	0	629
TOTAL EXPENDITURES:	1,218	1,029	0	0	0	0	0	0	2,247

WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

PROJECT #: 966620

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly owned plant will equally serve the City of Hialeah and WASD service areas; total cost of \$160 million, includes contribution and expenditures of \$80 million from City of Hialeah

LOCATION: 700 W 2 Ave
Hialeah

District Located: 6
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	1,000	800	0	0	0	0	0	1,800
WASD Revenue Bonds Sold	647	0	0	0	0	0	0	0	647
Water Connection Charges	5,697	0	0	0	0	0	0	0	5,697
Water Renewal and Replacement Fund	121	0	0	0	0	0	0	0	121
TOTAL REVENUES:	6,465	1,000	800	0	0	0	0	0	8,265
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,465	970	776	0	0	0	0	0	8,211
Planning and Design	0	30	24	0	0	0	0	0	54
TOTAL EXPENDITURES:	6,465	1,000	800	0	0	0	0	0	8,265



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1

Prime Name: EGSC ENGINEERING CONSULTANTS INC

Trade Name:

Sub-Consultants Name

- a. CORDOVA RODRIGUEZ & ASSOCIATES INC
- b. CRAIG A SMITH & ASSOCIATES INC

Prime Local Preference: Yes

FEIN No.: 651043053

Trade Name

Subs FEIN No.

650982262

592010476

Team No.: 2

Prime Name: GANNETT FLEMING INC

Trade Name:

Sub-Consultants Name

- a. 300 ENGINEERING GROUP PA
- b. HBC ENGINEERING COMPANY
- c. EV SERVICES INC

Prime Local Preference: Yes

FEIN No.: 251613591

Trade Name

Subs FEIN No.

562612529

223936061

205779421

Team No.: 3

Prime Name: WSP USA INC

Trade Name:

Sub-Consultants Name

- a. 300 ENGINEERING GROUP PA
- b. AMBRO INC
- c. LONGITUDE SURVEYORS LLC
- d. TERRACON CONSULTANTS INC
- e. MAGBE CONSULTING SERVICES INC

Prime Local Preference: Yes

FEIN No.: 111531569

Trade Name

Subs FEIN No.

562612529

650266641

364551726

421249917

650679927

Team No.: 4

Prime Name: ATKINS NORTH AMERICA INC

Trade Name:

Sub-Consultants Name

- a. AMBRO INC
- b. ALUCES CORPORATION
- c. ECR ENGINEERING, LLC
- d. 305 CONSULTING ENGINEERS LLC
- e. MEDIA RELATIONS GROUP LLC

Prime Local Preference: Yes

FEIN No.: 590896138

Trade Name

Subs FEIN No.

650266641

471310425

660782373

462245961

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 5

Prime Local Preference: Yes

Prime Name: RUMMEL, KLEPPER & KAHL, LLP

FEIN No.: 520599112

Trade Name: R K & K

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. CSA CENTRAL INC

311446286

b. PINNACLE CONSULTING ENTERPRISES INC

142005307

c. HML PUBLIC OUTREACH LLC

272423435

Team No.: 6

Prime Local Preference: Yes

Prime Name: CES CONSULTANTS INC

FEIN No.: 650792884

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. PREMIERE DESIGN SOLUTIONS INC

260571068

b. HSQ GROUP INC

202052928

c. 300 ENGINEERING GROUP PA

562612529

d. BERMELO AJAMIL & PARTNERS INC

591722486

Team No.: 7

Prime Local Preference: Yes

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS
CORP

FEIN No.: 650770583

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. NOVA CONSULTING INC

650577672

b. HBC ENGINEERING COMPANY

223936061

c. K M ENGINEERING CONSULTANTS INC

260125061

d. MEDIA RELATIONS GROUP LLC

200118620

Team No.: 8

Prime Local Preference: Yes

Prime Name: ARDURRA GROUP INC

FEIN No.: 591782900

Trade Name: KING ENGINEERING ASSOCIATES

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. A D A ENGINEERING INC

592064498

b. WOOD ENVIRONMENT & INFRASTRUCTURE
SOLUTIONS INC

911641772

c. MEDIA RELATIONS GROUP LLC

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 9

Prime Local Preference: Yes

Prime Name: ARCADIS US INC

FEIN No.: 570373224

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. CHEN MOORE AND ASSOCIATES INC		592739866
b. THOMPSON & ASSOCIATES INC CIVIL	THOMPSON & ASSOCIATES	593823672
c. CONEMCO ENGINEERING, INC	CONEMCO CONSULTANTS	262216389

Team No.: 10

Prime Local Preference: Yes

Prime Name: HILL INTERNATIONAL INC

FEIN No.: 200953973

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. PROGRAM CONTROLS INC		043640855
b. CORRADINO GROUP INC		610713040

Team No.: 11

Prime Local Preference: Yes

Prime Name: EAC CONSULTING INC

FEIN No.: 650519739

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. G. NAVARRETE CONSULTING INC		822076150
b. ARCHITECTS INTERNATIONAL INC		592032355
c. HBC ENGINEERING COMPANY		223936061
d. NEW MILLENNIUM ENGINEERING INC		204809301
e. CPM NORTH AMERICA PLLC		473185079
f. EV SERVICES INC		205779421

Team No.: 12

Prime Local Preference: Yes

Prime Name: M&J ENGINEERING, P.C.

FEIN No.: 300284495

Trade Name: J&M ENGINEERING P C

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. STANTEC CONSULTING SERVICES INC		112167170
b. CONSOR ENGINEERS LLC		593221706
c. LONGITUDE SURVEYORS LLC		364551726
d. MEDIA RELATIONS GROUP LLC		200118620



**MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT**

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 13

Prime Name: PARSONS TRANSPORTATION GROUP INC

Trade Name: PARSONS

Sub-Consultants Name

- a. BND ENGINEERS INC
- b. RADISE INTERNATIONAL LC

Prime Local Preference: Yes

FEIN No.: 360982270

Trade Name

Subs FEIN No.

650421519

650785837

EXHIBIT E

MEMORANDUM



DATE: June 04, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

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

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise-Architectural and Engineering (SBE-A&E) Program. The contract measure established for this project is a 20.00% SBE-A&E sub-consultant goal.

The Strategic Procurement Division of the Internal Services Department has submitted proposal documents that included the Certificate of Assurance for the firms listed below acknowledging the project's SBE measure. Each firm also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the goal via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

FIRM:

1. A & P Consulting Transportation Engineers, Corp.
2. Arcadis U.S., Inc.
3. Ardurra Group, Inc.
4. Atkins North America, Inc.
5. CES Consultants, Inc.
6. EAC Consulting, Inc.
7. EGCS Engineering Consultants, Inc.
8. Gannett Fleming, Inc.
9. Hill International, Inc.
10. M & J Engineering P.C.
11. Parsons Transportation Group, Inc.
12. Rummel, Klepper & Kahl, LLP
13. WSP USA, Inc.

STATUS:

Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Compliant
Complaint

SUMMARY:

A & P Consulting Transportation Engineers, Corp., a non-certified SBE-A&E firm committed to utilize HBC Engineering Company, a certified SBE-A&E firm, to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Arcadis U.S., Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Conemco Engineering, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% and Thompson & Associates, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Arcadis U.S., Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Ardurra Group, Inc., a non-certified SBE-A&E firm committed to utilize A.D.A. Engineering, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Ardurra Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Atkins North America, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 305 Consulting Engineers, LLC to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 3.00%, Aluces Corporation to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00%, Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% and ECR Engineering, LLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 21.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Atkins North America, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00%, HSQ Group, Inc. to perform TCs 6.01 (Water

and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 11.00% and Premiere Design Solutions, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 11.00% for a total of 30.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

CES Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Architects International, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 3.00%, CPM North America PLLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 9.00% and HBC Engineering Company to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EAC Consulting, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EGSC Engineering Consultants, Inc., a certified SBE-A&E firm committed to self-perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 60.00% and to utilize Cordova Rodriguez & Associate, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) at 25.00% for a total of 85.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EGSC Engineering Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 13.00% and HBC Engineering Company to perform

TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 7.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Gannett Fleming, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hill International, Inc., a non-certified SBE-A&E firm committed to utilize Program Controls, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Hill International, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

M & J Engineering, P.C., a non-certified SBE-A&E firm committed to utilize Longitude Surveyors, LLC, a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

M & J Engineering, P.C. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Transportation Group, Inc., a non-certified SBE-A&E firm committed to utilize BND Engineers, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 25.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Parsons Transportation Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Rummel, Klepper & Kahl, LLP, a non-certified SBE-A&E firm committed to utilize Pinnacle Consulting Enterprises, Inc., a certified SBE-A&E firm, to perform TC 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Rummel, Klepper & Kahl, LLP has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

WSP USA, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 18.00% and Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% for a total of 23.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

WSP USA, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations in the last three (3) years with an open violation. 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.

Should you have any questions or need any additional information, please do not hesitate to call Jhonnatan Escalante, Capital Improvement Project Analyst, at (305) 375-3192.

C: Laurie Johnson, SBD
Pablo Vallin, ISD
Amado Gonzalez, ISD

FIRST TIER MEETING February 2, 2021															
WATER AND SEWER DEPARTMENT															
Construction Management and Inspection Services															
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B															
NAME OF FIRM(S)															
1	EGSC ENGINEERING CONSULTANTS INC. (LOCAL)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)														
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)														
	3A - Past Performance of the Firms (Max. 20 points)														
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)														
	5A - Ability of team members to interface with the County (Max 5 points)														
	37	45	43	47	39	211	417	33	12	12					
	16	14	18	18	15	81									
	16	19	15	18	12	80									
	5	5	5	5	5	25									
	77	88	86	92	74	20									
	12	13	4	8	13										
						13									
						92					74				
	Ordinal Scores														
	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.															
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A															
2	GANNETT FLEMING INC. (LOCAL)														
	1A - Qualification of firms including team members associated to the project (Max. 50 points)														
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)														
	3A - Past Performance of the Firms (Max. 20 points)														
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)														
	5A - Ability of team members to interface with the County (Max 5 points)														
	50	47	44	48	48	237	457	17	5	5					
	20	20	17	18	20	95									
	19	19	17	18	19	92									
	1	1	1	3	2	8									
	5	5	5	5	5	25									
	95	92	84	92	94										
						4									
	Ordinal Scores														
	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.														
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A															

FIRST TIER MEETING February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B											
3	WSP USA INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	Alli Memari, DTPW	Marie Hall-Obas, RER					
3	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	48	47	44	48	47	234	449	22	9	9
		20	19	18	18	19	94				
		19	19	15	18	18	89				
		1	1	1	3	1	7				
		5	5	5	5	5	25				
		93	91	83	92	90					
4	Ordinal Scores 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. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A ATKINS NORTH AMERICA INC. (LOCAL)	3	12	8	7	7		273	22	9	9
		3	12								
		93	83								
4	1A - Qualification of firms including team members associated to the project (Max. 50 points) 2A - Knowledge and Past Experience of similar type projects (Max. 20 points) 3A - Past Performance of the Firms (Max. 20 points) 4A - Amount of Work Awarded and Paid by the County (Max. 5 points) 5A - Ability of team members to interface with the County (Max. 5 points)	43	49	45	48	43	228	448			
		18	20	17	18	17	90				
		19	20	17	18	18	92				
		4	4	1	4	2	15				
		5	5	5	4	4	23				
		89	98	85	92	84					
4	Ordinal Scores 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. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A	10	1	5	2	9		266	16	4	4
		10	1				84				
			98								

FIRST TIER MEETING February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B											
5	RUMMEL, KLEPPER & KAHL, LLP (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	36	49	40	47	42	214	417	36	13	13
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	15	16	15	17	13	76				
	3A - Past Performance of the Firms (Max. 20 points)	18	19	15	18	17	87				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	4	4	4	4	21				
	5A - Ability of team members to interface with the County (Max. 5 points)	3	5	4	4	3	19				
Ordinal Scores		77	93	78	90	79					
Dropped Ordinal Scores		13	9	12	13	11					
Dropped Qualitative Scores		13	9								
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.		77	93					247			
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
CES CONSULTANTS INC. (LOCAL)											
6	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	49	44	47	46	233	452	21	8	8
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	19	16	18	19	92				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	16	18	18	90				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	3	2	4	3	15				
	5A - Ability of team members to interface with the County (Max. 5 points)	3	5	5	4	5	22				
Ordinal Scores		92	95	83	91	91					
Dropped Ordinal Scores		4	6	9	11	6					
Dropped Qualitative Scores		4	95	83	11						
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.								274			
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											

FIRST TIER MEETING											
February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET											
ISD PROJECT NO. E20-WASD-04B											
7	A & P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	50	43	48	49	238				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	20	16	18	19	93				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	15	18	20	91				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	2	3	3	13				
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	5	5	24				
		95	96	80	92	96		459			
	Ordinal Scores	2	4	10	5	1					
	Dropped Ordinal Scores			10		1			11	2	2
	Dropped Qualitative Scores		96	80				283			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
8	ARDURRA GROUP INC. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	50	42	48	49	236				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	19	14	18	18	86				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	15	18	19	90				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	4	4	5	21				
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	4	4	5	23				
		92	97	79	92	96		456			
	Ordinal Scores	5	3	11	1	2					
	Dropped Ordinal Scores			11	1				10	1	1
	Dropped Qualitative Scores		97	79				280			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT										
Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
9	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
ARCADIS US INC. (LOCAL)										
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
10 HILL INTERNATIONAL INC. (LOCAL)										
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT										
Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
11	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
EAC CONSULTING INC. (LOCAL)										
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
12	M&J ENGINEERING, P.C. (LOCAL)					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING															
February 2, 2021															
WATER AND SEWER DEPARTMENT															
Construction Management and Inspection Services															
TABULATION SHEET															
ISD PROJECT NO. E20-WASD-04B															
13	PARSONS TRANSPORTATION GROUP INC. (LOCAL)					COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSM	Alli Memari, DTPW	Marie Hall-Obas, RER										
	48	50	46	48	48	240									
	18	20	17	18	18	91									
	17	20	17	18	13	85									
	3	2	3	3	2	13									
	5	5	5	5	4	24									
	91	97	88	92	85	453									
	7	2	2	3	8										
		2			8					12	3	3			
		97			85										
	Ordinal Scores										271				
	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.															
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A															

Amado Gonzalez Chairperson

Memorandum



Date: March 5, 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-04B

Digitally signed by Namita Uppal,
Chief Procurement Officer
DN: cn=Namita Uppal, Chief
Procurement Officer, o=Miami
Dade County, ou=Strategic
Procurement Division, Internal
Services Department,
email=uppal@miamidade.gov,
c=US
Date: 2021.03.01 16:55:11 -0500

Amado Gonzalez

Amado Gonzalez

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

ISD Project No.: E20-WASD-04B

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

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

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

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

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

Term and Estimated Cost of Contract: The County intends to retain three (3) qualified firms under three (3) separate non-exclusive Professional Services Agreement's (PSAs). The term for each PSA is five (5) years with no option-to-renew. Maximum compensation for each PSA is \$4,000,000.00, plus ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 29, 2020, the Internal Services Department's Small Business Development Division established a 20% Small Business Enterprise – Architectural and Engineering Goal applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposal(s) Received: Thirteen (13) proposals were received by the submittal deadline of November 3, 2020.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated December 28, 2020.

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 February 2, 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, Internal Services Department
- Juan Cordero, Senior Professional Land Surveyor, Water and Sewer Department
- Elvira Amenta, Senior Professional Engineer, Water and Sewer Department
- Marie Hall-Obas, Engineer 2, Regulatory and Economic Resources Department

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 three (3) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

ARDURRA GROUP INC.

Final Ranking – 1

Total Adjusted Ordinal Score – 10

Total Adjusted Qualitative Points – 280

**A&P CONSULTING TRANSPORTATION
ENGINEERS CORP.**

Final Ranking – 2

Total Adjusted Ordinal Score – 11

Total Adjusted Qualitative Points – 283

PARSONS TRANSPORTATION GROUP INC.

Final Ranking – 3

Total Adjusted Ordinal Score – 12

Total Adjusted Qualitative Points – 271

The following firms will serve as alternates:

ATKINS NORTH AMERICA INC.

Final Ranking – 4

Total Adjusted Ordinal Score – 16

Total Adjusted Qualitative Points – 266

GANNETT FLEMING INC.

Final Ranking – 5

Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 278

EAC CONSULTING INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 275

ARCADIS US INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 19
Total Adjusted Qualitative Points – 275

CES CONSULTANTS INC.

Final Ranking – 8
Total Adjusted Ordinal Score – 21
Total Adjusted Qualitative Points – 274

WSP USA INC.

Final Ranking – 9
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 273

HILL INTERNATIONAL INC.

Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 271

M&J ENGINEERING, P.C.

Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 256

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 33
Total Adjusted Qualitative Points – 251

RUMMEL, KLEPPER & KAHL, LLP.

Final Ranking – 13
Total Adjusted Ordinal Score – 36
Total Adjusted Qualitative Points – 247

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

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

reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

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

Approved:

Tara C. Smith
Director

Attachments:

1. List of Respondents
2. SBD Compliance Review
3. First Tier Tabulation Sheet

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

March 16, 2021

Date

Olga Valverde

Attested by: _____



EXHIBIT "H"

Capital Improvements Information System

Contractor Evaluations Report (All Contracts)



Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
MT	CIP190-DTPW17-CEI WO: CIP190A-001.R0	PSA	A & P Consulting Transportation Engineers Corp.	6/25/2020	James Sumoski	Interim	4.0
PE	E01-DERM-04-EP-3 WO: 1	PSA	A & P Consulting Transportation Engineers Corp.	1/26/2006	Susel Ferrer	Project conclusion or closeout	3.6
PW	20030188 WO: 2	PSA	A & P Consulting Transportation Engineers Corp.	8/29/2013	Hector Aleman	Project conclusion or closeout	3.4
PW	20030188	PSA	A & P Consulting Transportation Engineers Corp.	2/17/2009	Hector Aleman	Interim	2.4
PW	20030188	PSA	A & P Consulting Transportation Engineers Corp.	3/11/2009	Hector Aleman	Completion of study or design	3.1
PW	20040330 WO: 2	PSA	A & P Consulting Transportation Engineers Corp.	5/14/2009	Raul Quintela	Interim	3.6
PW	20040330	PSA	A & P Consulting Transportation Engineers Corp.	3/18/2015	Hector Aleman	Completion of study or design	3.2
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	6/29/2015	Rolando M Roque	Completion of study or design	4.0
WS	E13-WASD-10 (B) WO: 1	PSA	A & P Consulting Transportation Engineers Corp.	10/15/2015	Eduardo M. Luis	Completion of study or design	4.0
WS	E13-WASD-10 (B) WO: 2	PSA	A & P Consulting Transportation Engineers Corp.	1/11/2017	Eduardo M. Luis	Completion of study or design	4.0
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	3/29/2017	Rolando M Roque	Completion of study or design	3.7
WS	E13-WASD-10 (B) WO: 5	PSA	A & P Consulting Transportation Engineers Corp.	4/20/2017	Eduardo M. Luis	Project conclusion or closeout	4.0
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	11/22/2017	Rolando M Roque	Completion of study or design	3.8
WS	E15-WASD-01 A1	PSA	A & P Consulting Transportation Engineers Corp.	3/12/2019	James Ferguson	Project conclusion or closeout	3.0
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	6/12/2019	Rolando M Roque	Project conclusion or closeout	3.3
WS	E15-WASD-03 B WO: 2	PSA	A & P Consulting Transportation Engineers Corp.	8/26/2019	Eduardo M. Luis	Completion of study or design	4.0
WS	E13-WASD-10 (B) WO: 6	PSA	A & P Consulting Transportation Engineers Corp.	1/8/2020	Eduardo M. Luis	Project conclusion or closeout	4.0
WS	E13-WASD-10 (B) WO: 6	PSA	A & P Consulting Transportation Engineers Corp.	3/13/2020	Eduardo M. Luis	Project conclusion or closeout	4.0
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	5/27/2020	Rolando M Roque	Project conclusion or closeout	3.8
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	7/30/2020	Rolando M Roque	Project conclusion or closeout	3.8
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	12/29/2020	Rolando M Roque	Completion of study or design	3.7
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	2/12/2021	Rolando M Roque	Completion of study or design	4.0
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	4/21/2021	Rolando M Roque	Project conclusion or closeout	3.5
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	4/21/2021	Rolando M Roque	Project conclusion or closeout	3.8
WS	E13-WASD-03D	PSA	A & P Consulting Transportation Engineers Corp.	5/5/2021	Rolando M Roque	Project conclusion or closeout	3.6
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	4/29/2010	Eduardo M. Luis	Project conclusion or closeout	4.0

	(A)		Engineers Corp.				
	WO: Task No. 1						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	5/11/2010	Eduardo M. Luis	Project conclusion or closeout	4.0
	(A)						
	WO: Task No. 1						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	8/20/2010	Eduardo M. Luis	Project conclusion or closeout	4.0
	(A)						
	WO: Task No. 1						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	4.0
	(A)						
	WO: Task No. 3						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	4.0
	(A)						
	WO: Task No. 4						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	4/7/2011	Eduardo M. Luis	Project conclusion or closeout	4.0
	(A)						
	WO: Task No. 2						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	4/24/2012	Eduardo M. Luis	Project conclusion or closeout	4.0
	GOB						
	WO: 08						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	5/1/2012	Eduardo M. Luis	Project conclusion or closeout	4.0
	GOB						
	WO: 04						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	9/6/2013	Eduardo M. Luis	Completion of study or design	4.0
	GOB						
	WO: 01A						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	9/9/2014	Eduardo M. Luis	Project conclusion or closeout	4.0
	GOB						
	WO: 2						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	1/28/2015	Eduardo M. Luis	Project conclusion or closeout	4.0
	GOB						
	WO: 07						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	10/24/2007	Reynaldo J. Abreu	Project conclusion or closeout	3.9
	GOB						
	WO: 01						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	4/23/2008	Reynaldo J. Abreu	Completion of study or design	3.9
	GOB						
	WO: 03						
WS	E05-WASD-12	PSA	A & P Consulting Transportation Engineers Corp.	4/23/2008	Reynaldo J. Abreu	Completion of study or design	3.9
	GOB						
	WO: 01						
WS	E07-WASD-08	PSA	A & P Consulting Transportation Engineers Corp.	1/8/2009	Eduardo M. Luis	Interim	4.0
	(A)						

Evaluation Count: 40 Contractors: 1 Average Evaluation: 3.8

EXHIBIT "I"

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							

A & P Consulting Transportation Engineers, Corp.

System Vendor Number: 20098020

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

Contracts as Prime Contractor

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-WS-SR-360: Engineering Consulting Services Joint Participation Project with FDOT	Antonio Acosta (change)		5/21/2020 to 5/21/2025	\$155,039	\$0
View	EDP-MT-CIP194: Golden Glades Multimodal Transportation Facility - Technology Package Design	Antonio Acosta (change)		7/13/2020 to 7/13/2025	\$490,000	\$0
View	EDP-AV-AB003B-1: MIA 874635 Bridge Rehabilitation	Antonio Acosta (change)		3/18/2021 to 3/18/2026	\$400,000	\$0
View	EDP-MT-20200316: MIC Stormwater Pump Station Emergency Repairs	Antonio Acosta (change)		12/29/2020 to 12/29/2025	\$76,593	\$0
View	EDP-MT-20200206: New Traffic Signal Projects RIF	Antonio Acosta (change)		8/4/2020 to 8/4/2025	\$400,000	\$0
View	E13-WASD-10_0002: NF-DESIGN OF UPGRADES FOR WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	Antonio Acosta (change)		2/3/2015 to 2/2/2020	\$5,500,000	\$4,511,290
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	Antonio Acosta (change)		11/7/2016 to 11/15/2022	\$5,500,000	\$1,188,562
View	E15-WASD-03B_0002: 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	Antonio Acosta (change)		7/17/2017 to 7/1/2023	\$4,400,000	\$1,664,664
View	EDP-PW-S-20130277: NF-MD ROADWAY LIGHTING MANUAL	Antonio Acosta (change)	Closed	1/29/2014 to 12/31/2019	\$80,108	\$170,381
View	E13-WASD-03_0002: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM	Antonio Acosta (change)		7/15/2014 to 7/28/2020	\$3,300,000	\$1,781,732
View	EDP-MT-20190334: NW 82 Ave from NW 7 ST to NW 12 ST - Post Design Services	Antonio Acosta (change)		1/23/2020 to 1/23/2025	\$43,375	\$0
View	CIP190-DTPW17CEI-FTA: PROF ENG SVCS FOR DTPW-FTA FUNDING	ANTONIO G. ACOSTA (change)		10/31/2019 to 10/30/2024	\$1,276,723	\$614,098
View	CIP190-DTPW17-CEI(1): PSA-PROF ENGINEERING SVCS FOR DTPW	ANTONIO G. ACOSTA (change)		10/31/2019 to 10/30/2024	\$2,475,000	\$0
Number of contracts as prime: 13					\$24,096,838	\$9,930,727

Contracts as Subcontractor

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	E12-SEA-01: CARGO GATE MODIFICATIONS AND IMPROVEMENTS	Antonio Acosta (change)		Tetra Tech Inc	\$0 0.00%	\$110,563
View	CIP178-DTPW18-CT2: DESIGN & BUILD-UNDERLINE PHASE 2	Antonio Acosta (change)		LEAD ENGINEERING CONTRACTORS, LLC	\$0 0.00%	\$382,694
View	TDB14WASD03: Design-Build - Furnish and Install a 48-inch Diameter Water Transmission Main for Area N (Contract 16FCI001)	Juan Muniz (change)		Garney Companies, Inc.	\$0 0.00%	\$1,156,663

View	DB09-WASD-05 (BUILD): DESIGN-BUILD OF COGENERATION FACILITY IMPROVEMENTS AT SOUTH DISTRICT WASTEWATER TREATMENT PLANT	Antonio Acosta (change)	Closed	Poole & Kent Company of Florida	\$0 0.00%	\$0
View	20160165: Design-Build Services for Bridge Replacement at N. Miami Ave over the Little River Canal (Bridge No. 874127) (Project No. DB16-DTPW-01 - Contract No. 20160165)	Antonio Acosta (change)		Douglas N. Higgins, Inc.	\$0 0.00%	\$1,005,200
View	A14-JHS-02: JHS REHABILITATION HOSPITAL PROGRAMMING, DESIGN, PROCUREMENT, AND CONSTRUCTION ADMINISTRATION SERVICES	Carlos Gil-Mera (change)		HDR Architecture, Inc.	\$0 0.00%	\$86,890
View	E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND TRANSMISSION SYSTEMS RELATED TO THE CONSENT DECREE PROJECTS	Antonio Acosta (change)		HDR Engineering, Inc.	\$0 0.00%	\$1,405,995
View	E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	Antonio Acosta (change)		Brown and Caldwell	\$0 0.00%	\$702,169
View	E15-WASD-11: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE NORTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES	Antonio Acosta (change)		Brown and Caldwell	\$0 0.00%	\$378,100
View	E13-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Antonio Acosta (change)		WSP USA Inc.	\$0 0.00%	\$82,764
Number of contracts as subcontractor: 10					\$0	\$5,311,038

Customer Support

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Exhibit B**Item 3****Memorandum**

Date: July 14, 2021

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

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

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to Parsons Transportation Group Inc. to provide Construction Management and Inspection Services; Project No. E20-WASD-04B; Agreement No. 21PTGI001

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 Parsons Transportation Group Inc. (Parsons) to provide construction management and inspection services; Project No. E20-WASD-04B; Contract No. 21PTGI001 (the Contract). The total compensation amount shall not exceed \$4,400,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. For this Project, Miami-Dade County intends to retain three (3) qualified firms under three (3) 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 thereunder. 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 Contract to complete any unfinished work, waive liquidated damages, negotiate and settle claims, and execute change orders that do not exceed ten percent (10%) of the base/alternate contract amount. Pursuant to Section 2-8.2.12 (7), all actions taken pursuant to Section 2-8.2.12 are subject to ratification by the Board of County Commissioners.

PROJECT NAME:

Construction Management and Inspection Services

PROJECT DESCRIPTION:

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

Parsons 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. Parson's responsibilities may include administering construction contracts, and overseeing, coordinating, and inspecting the work activities during pre-construction, construction, and post-construction phases. Parsons will facilitate the implementation of the projects being managed by WASD staff, or performed by program managers, design consultants, surveyors

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CLERK OF COUNTY OF MIAMI-DADE
#1

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, and with 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 districts.

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: 7/29/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	20%	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 SBD measures as indicated above. See attached Exhibit "B," "Certificate of Assurance (COA).

SUBCONSULTANTS	GOAL	SERVICES
BND Engineers, Inc.	25%	Construction Management, Inspections
Radise International, L.C.	N/A	Construction Management, Inspections, Technical Reviews

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

- 9654031-North Miami-Dade Water Transmission Main Improvements-Page: 76
- 9652101-North Miami-Dade Wastewater Transmission Mains and Pump-Page: 69
- 2000000784-Pump Stations Resilience Program-Page: 67
- 9653281-Sanitary Sewer System Extension-Page: 68
- 9650241-Central Miami-Dade Wastewater Transmission Mains & Pump Stations Improvements- Page: 68
- 9654041-Central Miami-Dade Water Transmission Mains Improvements- Page: 74
- 967090-Commercial and Industrial Corridors Extension of Sewer System (Building Better Communities Bond Program- Page: 64
- 9650201-Peak Flow Management -- Flow Reduction Program- Page: 65
- 9650301-Wastewater - Equipment- Page: 69
- 9653401-South District -- Wastewater Treatment Plant Upgrades- Page: 73
- 9653411-North District- Wastewater Treatment Plant Upgrades- Page: 72
- 964120-Wastewater Treatment Plants -- Consent Decree Projects- Page: 73
- 9656780-Water -- Telemetering System Enhancements- Page: 78
- 9650271-Water -- Regional General Maintenance and Office Facilities- Page: 77
- 9650031-Water Treatment Plant -- Alexander Orr, Jr. Expansion- Page: 79
- 9650141-Water -- Equipment- Page: 75
- 2000000072-Small Diameter Water Mains -- Replacement Programs- Page: 77

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: \$4,000,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$400,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$4,400,000

SEA LEVEL RISE (Ord. No. 14-79): This project does not qualify for compliance with this Ordinance.

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 Parson'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 thirteen (13) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents".

On June 4, 2021, SBD completed its review of the SBE contract measures as noted above 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 February 2, 2021, the Competitive Selection Committee reviewed and ranked the thirteen (13) 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 & Adj. Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
1	Ardurra Group, Inc.	456	10	1	1
2	A&P Transportation Engineers Corp.	459	11	2	2
3	Parsons Transportation Group, Inc.	453	12	3	3
4	Atkins North America, Inc.	448	16	4	4
5	Gannet Fleming, Inc.	457	17	5	5
6	EAC Consulting, Inc.	453	17	5	6
7	Arcadis US, Inc.	457	19	7	7
8	CES Consultants, Inc.	452	21	8	8
9	WSP USA, Inc.	449	22	9	9
10	Hill International, Inc.	441	28	10	10
11	M&J Engineering, P.C.	427	30	11	11
12	EGSC Engineering Consultants, Inc.	417	33	12	12
13	Rummel, Klepper & Kahl, LLP	417	36	13	13

The Competitive Selection Committee unanimously voted not to hold a Second-Tier (Oral Presentation) meeting and recommended the following three (3) top ranked firms: 1) Adurra Group, Inc., 2) A&P Transportation Engineers Corp. and 3) Parsons Transportation Group, Inc. to the County Mayor or County Mayor's designee for approval to negotiate a contract.

The Negotiation Committee was approved by the County Mayor's designee on March 16, 2021. See attached Exhibit "G", "Negotiation Authorization Memorandum".

On April 8, 2021 and April 26, 2021, the Negotiation Committee held the first and second virtual meetings with Parsons. On May 26, 2021, the Negotiation Committee motioned to conclude negotiations with Parsons.

Based on ISD's CIIS database, Parsons has six evaluations with an average 3.8 rating out of a possible total 4.0 points. See attached Exhibit "H", "Contractor Evaluations Report."

SUBMITTAL DATE: 11/3/2020

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

9/5/2021
 Jeff Kishel, VP.
 jeff.kishel@parsons.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 Employees that reside in Miami-Dade County
Parsons Transportation Group Inc.	7600 Corporate Center Drive, Suite 104, Miami, Florida 33126	3609	30	0.8%

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, Parsons has not been awarded any contracts with Miami-Dade County in the past three (3) years from the proposal submittal date. See attached Exhibit "T", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

The Competitive Selection Committee deemed that Parsons, 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 three (3) projects with a construction cost of 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 can 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 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

Honorable Daniella Levine Cava, Mayor
Project No. E20-WASD-04B
Page 6 of 6

SIGNATURE PAGE
Construction Management and Inspection Services
Project No. E20-WASD-04B; Agreement No. 20PTGI001

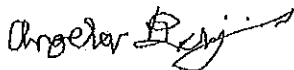


David Clodfelter
OMB Director

7/13/2021

Date

Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

July 12, 2021

Date



Roy Coley on behalf of
County Mayor Daniella Levine Cava

7-14-21

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: Construction Management and Inspection Services Received Date: 7/17/2020
 Project/Contract No: E20-WASD-04B Funding Source: Other
 Department: Water & Sewer
 Estimated Cost of Project/Bid: \$13,200,000.00
 Description of Project/Bid: Water and Sewer Department (WASD) is seeking three (3) firms to provide Construction Management and Inspection Services (CIS).

Contract Measures

Measure	Program	Goal Percent
Goal	SBE - A&E	20.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	

Reasons for Recommendation

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

An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates a 20.00% SBE-A&E Sub-Consultant Goal 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) – 5.00%, TC 17.00 (Engineering Construction Management) – 5.00%, TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) – 7.00% and 6.03 (Water and Sanitary Sewer Systems - Sanitary Sewage Treatment Plants) – 3.00%.

Maximum compensation for each of three (3) PSA's is \$4,000,000.00 plus a ten percent (10%) (\$400,000.00) 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

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

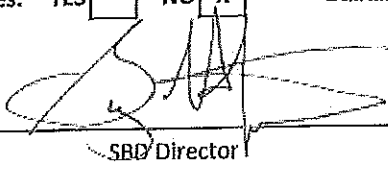
Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒



SBD Director

7/29/20

Date

EXHIBIT "B"



SMALL BUSINESS DEVELOPMENT CERTIFICATE OF ASSURANCE

SMALL BUSINESS PARTICIPATION ON COUNTY A&E AND DESIGN/BUILD PROJECTS

This completed form must be submitted with proposal documents by all proposers on a Miami-Dade County project with Small Business Enterprise ("SBE") program measure(s).

Project No.: E20-WASD-04B Project Title: Construction Management and Inspection Services
Name of Proposer: Parsons Transportation Group Inc. FEIN 36-0982270
Address: 7600 Corporate Center Dr., Suite 104 City Miami State Florida ZIP 33126
Telephone Number: 305.507.5579 Email address: william.rathbun@parsons.com

The proposer is committed to meeting the established SBE measure(s) assigned to this project:

25 % SBE-A/E, % SBE-Con, % SBE-G, and/or % SBE-S.
(For Goals, write in the percentage. For Set-aside, put a check mark or x.)

To satisfy the requirements for Step 1 - Proposal Submittal and Compliance with Small Business Enterprise Program Measure(s), the following is required:

1. Acknowledge the SBE program measure(s) (i.e., SBE-Architecture & Engineering, SBE-Construction, SBE-Goods and/or SBE-Services) established for this project via this Certificate of Assurance.
2. Acknowledge and confirm that there is an established relationship with the certified Miami-Dade County Small Business Enterprise firm(s) to be subcontracted to achieve the established SBE program measure(s) as indicated in the Project Documents.
3. Acknowledge that all SBE-A/E firms are properly listed on the Letter of Qualifications or Form 8DB submitted, as applicable, as part of the proposal documents and will be utilized, if selected to provide services based on their approved technical certification(s) required for the project.

To satisfy the requirements for Step 2 - Proposal Evaluation and Recommendation for Award, please attest that:

I understand that my company will be deemed non-compliant and not eligible to be considered for an award if I fail to (1) submit this Certificate of Assurance with my proposal documents, or (2) complete the Utilization Plan listing all certified Miami-Dade County SBEs to be subcontracted to satisfy the project's established SBE measure(s) via the County's Business Management Workforce System ("BMWS"), within the specified time frame, upon email notification from Small Business Development ("SBD") or BMWS. Each SBE-A/E sub-consultant listed on the Letter of Qualifications or Form 8DB, as applicable, must confirm their sub-contractual relationship (i.e., work to be performed, and the value or percentage of said work) in the Utilization Plan via BMWS, for approval by SBD.

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

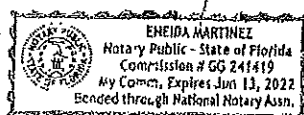
BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Jeff Kishel, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

[Signature]
Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 29TH day of OCTOBER, 2020

My Commission Expires:

13TH JUNE 2022



Help & Tools

Utilization Plan: View Plan

Proposal Main	View Proposal	Settings	Docs	Goal Setting	Bid List	Utilization Plans	Comments	Linked Records	Reports
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E20-WASD-04B: Construction Management and Inspection Services

Status: Open

Estimated Cost: \$13,200,000

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

Refresh Actions & Notices

Utilization Plan Summary

Proposal	E20-WASD-04B: Construction Management and Inspection Services
Reference	UP for Parsons Transportation Group, Inc. for Project E20-WASD-04B
Phase	Original, version 0
Status	Approved
Notification Date	12/14/2020 by Jhonnatan Escalante
Due Date	12/21/2020 5:00 pm US/Eastern
Submission Date	12/16/2020 by William Rathbun
Review Date	12/17/2020 by Jhonnatan Escalante

Transfer Subcontractors to Contract

Utilization Plan Information

Estimated Bid/Transaction Amount	\$4,000,000
Public Comments	Please identify the SBE-A&E certified firm(s) that will be used to meet the 20.00% SBE-A&E sub-consultant goal established for this project. ***IMPORTANT: - Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal - Assign to your firm and all SBE-A&E sub-consultants only Technical Categories (TCs) that are applicable to the project and as assigned in the LOQ (do not add any NIGP or NAICS work codes, these are applicable to different SBD programs). If you have any question, please contact me via email or at 786-471-7018

Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
Parsons Transportation Group, Inc.	No	No	\$4,000,000	\$3,000,000 75.00%	-	View

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

Subcontractors

Subcontractor Name	Sub Tier	Cert	Inc In Goal	Type	Valid Work Code	\$ Commit	\$ Self Perf	\$ For Credit	Confirmed	Actions
BND Engineers, Inc.	1		SBE - A&E	Sub 100%		\$1,000,000 25.00%	\$1,000,000 25.00%	\$1,000,000 25.00%		View

Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
Overall Goal	20.00%	25.00%	5.00% above goal		
Bld Preference	0.00%	0.00%	Met goal		

DBE	0.00%	0.00%	Met goal		
SBD Goal	0.00%	0.00%	Met goal		
SBE - A&E	20.00%	25.00%	5.00% above 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	William Rathbun
Title	Principal Project Manager
Organization	Parsons Transportation Group, Inc.
Signature Date	12/16/2020

Additional Instructions

Additional Instructions to Vendor	
Special Instructions to Vendor	

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Utilization Plan: View Subcontractor

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

Status: Open

Estimated Cost: \$13,200,000

Return

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

Vendor Information

Vendor Name	BND Engineers, Inc.
Vendor Contact Person	Basil Williams
Phone	305-599-8495
Fax	305-597-9312
Email	bwilliams@bndengineers.com
Address	2100 PONCE DE LEON BLVD, SUITE #1270 MIAMI, FL 33134

Applicable Vendor Certifications

Type	Effective	Renewal	Organization
SBE-A&E	3/24/2021	3/31/2024	Miami-Dade County
SBE-G&S	3/24/2021	3/31/2024	Miami-Dade County
DBE	3/24/2021	3/24/2022	Miami-Dade County
DBE	Not available		Florida Unified Certification Program

Subcontractor Details

Vendor Type	Subcontractor
Subcontractor Tier	Tier 1 Subcontractor to Parsons Transportation Group, Inc.
Proposed Amount & Percent	Amount: \$1,000,000 Percent: 25.000%
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 Management and Inspection
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	Toni Williams on 12/15/2020 (view eSignature details)

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EXHIBIT C

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

CAPITAL BUDGET SUMMARY

(dollars in thousands)	PRIOR	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FUTURE	TOTAL
Revenue									
BBC GOB Financing	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Fire Hydrant Fund	3,676	2,500	2,500	2,500	2,500	2,500	2,500	2,500	21,176
Future WASD Revenue Bonds	0	383,748	446,384	490,496	541,398	561,639	412,231	965,861	3,801,757
Miami Springs Water Construction Fund	13,311	600	0	0	0	0	0	0	13,911
State Revolving Loan Wastewater Program	20,000	20,000	0	0	0	0	0	0	40,000
State Revolving Loan Water Program	44,181	1,000	307	1,735	0	0	0	0	47,223
WASD Revenue Bonds Sold	1,363,033	0	0	0	0	0	0	0	1,363,033
Wastewater Connection Charges	69,906	27,315	52,185	43,612	23,477	21,478	7,000	0	244,973
Wastewater Renewal Fund	212,519	47,500	55,500	55,000	55,000	55,000	50,000	50,000	580,519
Wastewater Special Construction Fund	8,157	0	1,000	4,000	4,000	674	0	0	17,831
Water Connection Charges	60,302	790	0	0	0	0	0	0	61,092
Water Renewal and Replacement Fund	257,800	47,501	39,500	40,000	40,000	40,000	45,000	45,000	554,801
Water Special Construction Fund	14,834	500	500	500	500	500	500	0	17,834
WIFIA Loan	628,586	0	0	0	0	0	0	0	628,586
Total:	2,713,534	548,247	630,220	671,773	684,627	688,431	519,381	1,063,361	7,519,574
Expenditures									
Strategic Area: NI									
GOB Water and Wastewater Projects	17,229	16,793	32,344	33,930	17,752	6,640	2,150	0	126,838
Wastewater Projects	1,338,668	499,197	585,808	630,390	687,087	679,173	495,306	827,572	5,743,201
Water Projects	568,217	144,600	153,482	206,781	120,206	117,844	79,471	258,934	1,649,535
Total:	1,924,114	660,590	771,634	871,101	825,045	803,657	576,927	1,086,506	7,519,574

FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

PROJECT #: 967090

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

LOCATION: Various Sites
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

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

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

LIFT STATIONS - UPGRADES AND STRUCTURAL IMPROVEMENTS

PROJECT #: 9650371

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

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

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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

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

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

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

PUMP STATIONS - RESILIENCE PROGRAM (PSRP)

PROJECT #: 2000000784

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

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

PUMP STATIONS - SEWER SYSTEMS CONSENT DECREE PROJECTS

PROJECT #: 964440

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

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

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

SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

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

District Located: Systemwide
 District(s) Served: Systemwide

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

SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

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

District Located: Systemwide
 District(s) Served: Systemwide

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

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

PROJECT #: 9650241

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

District Located: Systemwide
 District(s) Served: Systemwide

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

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

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

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

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

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

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

WASTEWATER - EQUIPMENT

PROJECT #: 9650301

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

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

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

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

PROJECT #: 9652101

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

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

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

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

WASTEWATER TREATMENT PLANT - CENTRAL DISTRICT UPGRADES

PROJECT #: 9653421

DESCRIPTION: Construct digester improvements, digested sludge holding tanks, electrical improvements and outfall rehabilitation; install a new gas pipeline and a new flushing water line, construct a sludge handling facility and provide various plant upgrades and rehabilitation to include pump stations 1 and 2

LOCATION: Virginia Key
City of Miami

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,399	6,435	40,676	23,047	21,413	22,269	23,278	141,517
WASD Revenue Bonds Sold	1,735	0	0	0	0	0	0	0	1,735
WIFIA Loan	59,405	0	0	0	0	0	0	0	59,405
TOTAL REVENUES:	61,140	4,399	6,435	40,676	23,047	21,413	22,269	23,278	202,657
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	4,515	6,158	24,759	63,409	27,360	19,914	20,710	21,649	188,474
Planning and Design	339	463	1,863	4,772	2,059	1,499	1,559	1,629	14,183
TOTAL EXPENDITURES:	4,854	6,621	26,622	68,181	29,419	21,413	22,269	23,278	202,657

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

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

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WASTEWATER TREATMENT PLANT - SOUTH DISTRICT UPGRADES

PROJECT #: 9653401

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

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future 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
Throughout Miami-Dade County

District Located: Countywide
District(s) Served: Countywide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	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
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

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

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WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

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

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

WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

DESCRIPTION: Replace various low-pressure water mains and install a 20-inch water main at railroad crossings via microtunneling method
 LOCATION: Central Miami-Dade County Area
 District Located: Systemwide
 District(s) Served: Systemwide
 City of Miami

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

WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

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

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

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WATER - EQUIPMENT

PROJECT #: 9650141

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

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

WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

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

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

WATER - MAIN EXTENSIONS

PROJECT #: 9651051

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

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

EXHIBIT "C"

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WATER - MIAMI SPRINGS CONSTRUCTION FUND

PROJECT #: 965450

DESCRIPTION: Repair and/or replace water transmission pipes in Miami Springs
 LOCATION: Miami Springs District Located: 6
 Miami Springs District(s) Served: 6

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

WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS

PROJECT #: 9654031

DESCRIPTION: Install 36-inch water main along NW 87 Ave to improve transmission capabilities in the north central area of the county and a 48-inch water main connection to the Carol City tank
 LOCATION: North Miami-Dade County Area District Located: Systemwide
 Miami Gardens District(s) Served: Systemwide

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

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
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

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

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

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

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

WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: 2000000072

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

LOCATION: Systemwide
Throughout Miami-Dade County

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

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WATER - SOUTH MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9650021

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

LOCATION: South Miami-Dade County District Located: Systemwide
Various Sites District(s) Served: Systemwide

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

WATER - SYSTEM MAINTENANCE AND UPGRADES

PROJECT #: 9650181

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

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

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

WATER - TELEMETERING SYSTEM ENHANCEMENTS

PROJECT #: 9656780

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

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

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

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

WATER TREATMENT PLANT - ALEXANDER ORR, JR. EXPANSION

PROJECT #: 9650031

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

LOCATION: 6800 SW 87 Ave
Unincorporated Miami-Dade County

District Located: 7
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement	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

WATER TREATMENT PLANT - AUTOMATION

PROJECT #: 963110

DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants

LOCATION: Systemwide
Various Sites

District Located: Systemwide
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,247	0	0	0	0	0	0	0	2,247
TOTAL REVENUES:	2,247	0	0	0	0	0	0	0	2,247
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	877	741	0	0	0	0	0	0	1,618
Planning and Design	341	288	0	0	0	0	0	0	629
TOTAL EXPENDITURES:	1,218	1,029	0	0	0	0	0	0	2,247

WATER TREATMENT PLANT - FLORIDIAN REVERSE OSMOSIS

PROJECT #: 966620

DESCRIPTION: Construct a 10-million gallons per day (MGD) Reverse Osmosis Treatment Plant using Upper Floridian Aquifer; the jointly owned plant will equally serve the City of Hialeah and WASD service areas; total cost of \$160 million, includes contribution and expenditures of \$80 million from City of Hialeah

LOCATION: 700 W 2 Ave
Hialeah

District Located: 6
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	1,000	800	0	0	0	0	0	1,800
WASD Revenue Bonds Sold	647	0	0	0	0	0	0	0	647
Water Connection Charges	5,697	0	0	0	0	0	0	0	5,697
Water Renewal and Replacement	121	0	0	0	0	0	0	0	121
Fund									
TOTAL REVENUES:	6,465	1,000	800	0	0	0	0	0	8,265
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	6,465	970	776	0	0	0	0	0	8,211
Planning and Design	0	30	24	0	0	0	0	0	54
TOTAL EXPENDITURES:	6,465	1,000	800	0	0	0	0	0	8,265



EXHIBIT "D"

MIAMI DADE COUNTY INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 1

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

650982262

b. CRAIG A SMITH & ASSOCIATES INC

592010476

Team No.: 2

Prime Local Preference: Yes

Prime Name: GANNETT FLEMING INC

FEIN No.: 251613591

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. 300 ENGINEERING GROUP PA

562612529

b. HBC ENGINEERING COMPANY

223936061

c. EV SERVICES INC

205779421

Team No.: 3

Prime Local Preference: Yes

Prime Name: WSP USA INC

FEIN No.: 111531569

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. 300 ENGINEERING GROUP PA

562612529

b. AMBRO INC

650266641

c. LONGITUDE SURVEYORS LLC

364551726

d. TERRACON CONSULTANTS INC

421249917

e. MAGBE CONSULTING SERVICES INC

650679927

Team No.: 4

Prime Local Preference: Yes

Prime Name: ATKINS NORTH AMERICA INC

FEIN No.: 590896138

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. AMBRO INC

650266641

b. ALUCES CORPORATION

471310425

c. ECR ENGINEERING, LLC

660782373

d. 305 CONSULTING ENGINEERS LLC

462245961

e. MEDIA RELATIONS GROUP LLC

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 5

Prime Local Preference: Yes

Prime Name: RUMMEL, KLEPPER & KAHL, LLP

FEIN No.: 520599112

Trade Name: R K & K

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. CSA CENTRAL INC

311446286

b. PINNACLE CONSULTING ENTERPRISES INC

142005307

c. HML PUBLIC OUTREACH LLC

272423435

Team No.: 6

Prime Local Preference: Yes

Prime Name: CES CONSULTANTS INC

FEIN No.: 650792884

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. PREMIERE DESIGN SOLUTIONS INC

260571068

b. HSQ GROUP INC

202052928

c. 300 ENGINEERING GROUP PA

562612529

d. BERMELO AJAMIL & PARTNERS INC

591722486

Team No.: 7

Prime Local Preference: Yes

Prime Name: A & P CONSULTING TRANSPORTATION ENGINEERS
CORP

FEIN No.: 650770583

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. NOVA CONSULTING INC

650577672

b. HBC ENGINEERING COMPANY

223936061

c. K M ENGINEERING CONSULTANTS INC

260125061

d. MEDIA RELATIONS GROUP LLC

200118620

Team No.: 8

Prime Local Preference: Yes

Prime Name: ARDURRA GROUP INC

FEIN No.: 591782900

Trade Name: KING ENGINEERING ASSOCIATES

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. A D A ENGINEERING INC

592064498

b. WOOD ENVIRONMENT & INFRASTRUCTURE
SOLUTIONS INC

911641772

c. MEDIA RELATIONS GROUP LLC

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 9

Prime Local Preference: Yes

Prime Name: ARCADIS US INC

FEIN No.: 570373224

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. CHEN MOORE AND ASSOCIATES INC

592739866

b. THOMPSON & ASSOCIATES INC CIVIL

THOMPSON & ASSOCIATES

593823672

c. CONEMCO ENGINEERING, INC

CONEMCO CONSULTANTS

262216389

Team No.: 10

Prime Local Preference: Yes

Prime Name: HILL INTERNATIONAL INC

FEIN No.: 200953973

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. PROGRAM CONTROLS INC

043640855

b. CORRADINO GROUP INC

610713040

Team No.: 11

Prime Local Preference: Yes

Prime Name: EAC CONSULTING INC

FEIN No.: 650519739

Trade Name:

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. G. NAVARRETE CONSULTING INC

822076150

b. ARCHITECT'S INTERNATIONAL INC

592032355

c. HBC ENGINEERING COMPANY

223936061

d. NEW MILLENNIUM ENGINEERING INC

204809301

e. GPM NORTH AMERICA PLLC

473185079

f. EV SERVICES INC

205779421

Team No.: 12

Prime Local Preference: Yes

Prime Name: M&J ENGINEERING, P.C.

FEIN No.: 300284495

Trade Name: J&M ENGINEERING P C

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. STANTEC CONSULTING SERVICES INC

112167170

b. CONSOR ENGINEERS LLC

593221706

c. LONGITUDE SURVEYORS LLC

364551726

d. MEDIA RELATIONS GROUP LLC

200118620



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Construction Management and Inspection Services

Project No.: E20-WASD-04B

Measures: SBE/AE - 20%

No. of Agreements: 3

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/03/2020

Team No.: 13

Prime Local Preference: Yes

Prime Name: PARSONS TRANSPORTATION GROUP INC

FEIN No.: 360982270

Trade Name: PARSONS

Sub-Consultants Name

Trade Name

Subs FEIN No.

a. BND ENGINEERS INC

650421519

b. RADISE INTERNATIONAL LC

650785837

EXHIBIT E

MEMORANDUM



DATE: June 04, 2021

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

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

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise-Architectural and Engineering (SBE-A&E) Program. The contract measure established for this project is a 20.00% SBE-A&E sub-consultant goal.

The Strategic Procurement Division of the Internal Services Department has submitted proposal documents that included the Certificate of Assurance for the firms listed below acknowledging the project's SBE measure. Each firm also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the goal via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

<u>FIRM:</u>	<u>STATUS:</u>
1. A & P Consulting Transportation Engineers, Corp.	Compliant
2. Arcadis U.S., Inc.	Compliant
3. Ardurra Group, Inc.	Compliant
4. Atkins North America, Inc.	Compliant
5. CES Consultants, Inc.	Compliant
6. EAC Consulting, Inc.	Compliant
7. EGCS Engineering Consultants, Inc.	Compliant
8. Gannett Fleming, Inc.	Compliant
9. Hill International, Inc.	Compliant
10. M & J Engineering P.C.	Compliant
11. Parsons Transportation Group, Inc.	Compliant
12. Rummel, Klepper & Kahl, LLP	Compliant
13. WSP USA, Inc.	Compliant

SUMMARY:

A & P Consulting Transportation Engineers, Corp., a non-certified SBE-A&E firm committed to utilize HBC Engineering Company, a certified SBE-A&E firm, to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

A & P Consulting Transportation Engineers, Corp. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Arcadis U.S., Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Conemco Engineering, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% and Thompson & Associates, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 10.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Arcadis U.S., Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Ardurra Group, Inc., a non-certified SBE-A&E firm committed to utilize A.D.A. Engineering, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Ardurra Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Atkins North America, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 305 Consulting Engineers, LLC to perform Technical Category (TC) 17.00 (Engineering Construction Management) at 3.00%, Aluces Corporation to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00%, Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% and ECR Engineering, LLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 21.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Atkins North America, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CES Consultants, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00%, HSQ Group, Inc. to perform TCs 6.01 (Water

and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 11.00% and Premiere Design Solutions, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 11.00% for a total of 30.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

CES Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EAC Consulting, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Architects International, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 3.00%, CPM North America PLLC to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 9.00% and HBC Engineering Company to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 8.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EAC Consulting, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

EGSC Engineering Consultants, Inc., a certified SBE-A&E firm committed to self-perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 60.00% and to utilize Cordova Rodriguez & Associate, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission) and 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) at 25.00% for a total of 85.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

EGSC Engineering Consultants, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Gannett Fleming, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 13.00% and HBC Engineering Company to perform

TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 7.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Gannett Fleming, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hill International, Inc., a non-certified SBE-A&E firm committed to utilize Program Controls, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Hill International, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

M & J Engineering, P.C., a non-certified SBE-A&E firm committed to utilize Longitude Surveyors, LLC, a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

M & J Engineering, P.C. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Parsons Transportation Group, Inc., a non-certified SBE-A&E firm committed to utilize BND Engineers, Inc., a certified SBE-A&E firm, to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 25.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Parsons Transportation Group, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Rummel, Klepper & Kahl, LLP, a non-certified SBE-A&E firm committed to utilize Pinnacle Consulting Enterprises, Inc., a certified SBE-A&E firm, to perform TC 17.00 (Engineering Construction Management) at 20.00%. The SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Rummel, Klepper & Kahl, LLP has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

WSP USA, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 18.00% and Ambro, Inc. to perform TCs 6.01 (Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities) and 17.00 (Engineering Construction Management) at 5.00% for a total of 23.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

WSP USA, Inc. has satisfied the contract's 20.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations in the last three (3) years with an open violation. 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.

Should you have any questions or need any additional information, please do not hesitate to call Jhonatan Escalante, Capital Improvement Project Analyst, at (305) 375-3192.

C: Laurie Johnson, SBD
Pablo Valin, ISD
Amado Gonzalez, ISD

FIRST TIER MEETING										
February 2, 2021										
WATER AND SEWER DEPARTMENT										
Construction Management and Inspection Services										
TABULATION SHEET										
ISD PROJECT NO. E20-WASD-04B										
	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Wemari, DTPW	Marie Hall-Obas, RER					
1	EGSC ENGINEERING CONSULTANTS INC. (LOCAL)									
NAME OF FIRM(S)										
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max. 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
2	GANNETT FLEMING INC. (LOCAL)									
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max. 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services											
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B											
3	WSP USA INC. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	Alli Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	47	44	48	47	234				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	19	18	18	19	94				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	15	18	18	89				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	1	1	1	3	1	7				
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	5	5	25				
		93	91	83	92	90		449			
	Ordinal Scores	3	12	8	7	7					
	Dropped Ordinal Scores	3	12						22	9	9
	Dropped Qualitative Scores	93		83				273			
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
4	ATKINS NORTH AMERICA INC. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	43	49	45	48	43	228				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	20	17	18	17	90				
	3A - Past Performance of the Firms (Max. 20 points)	19	20	17	18	18	92				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	1	4	2	15				
	5A - Ability of team members to interface with the County (Max. 5 points)	5	5	5	4	4	23				
		89	98	85	92	84		448			
	Ordinal Scores	10	1	5	2	9					
	Dropped Ordinal Scores	10	1						16	4	4
	Dropped Qualitative Scores		98			84		266			
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A. Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											

FIRST TIER MEETING		COMPETITIVE SELECTION COMMITTEE							SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
February 2, 2021		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	Ali Memari, DTPW	Marie Hall-Obas, RER							
WATER AND SEWER DEPARTMENT													
Construction Management and Inspection Services													
TABULATION SHEET													
ISD PROJECT NO. E20-WASD-04B													
5	RUMMEL, KLEPPER & KAHL, LLP (LOCAL)												
1A - Qualification of firms including team members associated to the project (Max. 50 points)		36	49	40	47	42	214	417		36	13	13	
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		15	16	15	17	13	76						
3A - Past Performance of the Firms (Max. 20 points)		18	19	15	18	17	87						
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)		5	4	4	4	4	21						
5A - Ability of team members to interface with the County (Max 5 points)		3	5	4	4	3	19						
		77	93	78	90	79							
Ordinal Scores		13	9	12	13	11							
Dropped Ordinal Scores		13	9										
Dropped Qualitative Scores		77	93					247					
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													
6	CES CONSULTANTS INC. (LOCAL)												
1A - Qualification of firms including team members associated to the project (Max. 50 points)		47	49	44	47	46	233	452					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		20	19	16	18	19	92						
3A - Past Performance of the Firms (Max. 20 points)		19	19	15	18	18	90						
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)		3	3	2	4	3	15						
5A - Ability of team members to interface with the County (Max 5 points)		3	6	5	4	5	22						
		92	95	83	91	91							
Ordinal Scores		4	6	9	11	6							
Dropped Ordinal Scores		4			11					21	8	8	
Dropped Qualitative Scores			95	83				274					
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.													
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A													

FIRST TIER MEETING											
February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET											
ISD PROJECT NO. E20-WASD-04B											
7	A & P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	48	50	43	48	49	238				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	20	16	18	19	93				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	15	18	20	91				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	2	2	3	3	13				
	5A - Ability of team members to interface with the County (Max 5 points)	5	5	4	5	5	24				
		95	96	80	92	96		459			
	Ordinal Scores	2	4	10	5	1					
	Dropped Ordinal Scores			10		1			11	2	2
	Dropped Qualitative Scores		96	80				283			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
8	ARDURRA GROUP INC. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	47	50	42	48	49	236				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	17	19	14	18	18	86				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	15	18	19	90				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	4	4	4	5	21				
	5A - Ability of team members to interface with the County (Max 5 points)	5	5	4	4	5	23				
		92	97	79	92	96		456			
	Ordinal Scores	5	3	11	1	2					
	Dropped Ordinal Scores			11	1				10	1	1
	Dropped Qualitative Scores		97	79				280			
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RFR					
9	ARCADIS US INC. (LOCAL)									
1A - Qualification of firms including team members associated to the project (Max. 30 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max 5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
10	HILL INTERNATIONAL INC. (LOCAL)									
1A - Qualification of firms including team members associated to the project (Max. 50 points)										
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
3A - Past Performance of the Firms (Max. 20 points)										
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
5A - Ability of team members to interface with the County (Max.5 points)										
Ordinal Scores										
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.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING February 2, 2021										
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services										
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B										
	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
11 EAC CONSULTING INC. (LOCAL)	48	50	45	48	48	239				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	19	20	17	18	19	93				
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	16	18	18	88				
3A - Past Performance of the Firms (Max. 20 points)	1	1	1	3	2	8				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	5	5	25				
5A - Ability of team members to interface with the County (Max. 5 points)	91	94	84	92	92		453	17	5	6
Ordinal Scores	6	8	6	4	5					
Dropped Ordinal Scores		8		4						
Dropped Qualitative Scores		94	84				275			
Tie-Breaker (CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
12 M&J ENGINEERING, P.C. (LOCAL)	40	50	41	47	45	223				
1A - Qualification of firms including team members associated to the project (Max. 50 points)	15	17	13	17	16	78				
2A - Knowledge and Past Experience of similar-type projects (Max. 20 points)	19	18	12	18	13	80				
3A - Past Performance of the Firms (Max. 20 points)	5	5	5	5	5	25				
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	5	5	3	21				
5A - Ability of team members to interface with the County (Max. 5 points)	82	95	76	92	82		427			
Ordinal Scores	11	5	13	9	10					
Dropped Ordinal Scores		5	13					30	11	11
Dropped Qualitative Scores		95	76				256			
Tie-Breaker (CSC Ord.)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										

FIRST TIER MEETING											
February 2, 2021											
WATER AND SEWER DEPARTMENT											
Construction Management and Inspection Services											
TABULATION SHEET											
ISD PROJECT NO. E20-WASD-04B											
13	PARSONS TRANSPORTATION GROUP INC. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)										
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)										
	3A - Past Performance of the Firms (Max. 20 points)										
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)										
	5A - Ability of team members to interface with the County (Max.5 points)										
	48	50	48	48	48	240					
	18	20	17	18	18	91					
	17	20	17	18	13	85					
	3	2	3	3	2	13					
	5	5	5	5	4	24					
	91	97	88	92	85	453					
	Ordinal Scores					7	2	2	3	8	
	Dropped Ordinal Scores						2			8	
	Dropped Qualitative Scores						97			85	
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.											
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											
Amado Gonzalez, Chairperson											

Memorandum



Date: March 5, 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-04B

Amado Gonzalez
Digitally signed by Namita Uppal
Chief Procurement Officer
DN: cn=Namita Uppal, Chief
Procurement Officer, o=Miami
Dade County, ou=Strategic
Procurement Division, Internal
Services Department,
email=uppals@miamidade.gov,
c=US
Date: 2021.03.05 16:55:41 -0500

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

ISD Project No.: E20-WASD-04B

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

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

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

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

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

Term and Estimated Cost of Contract: The County intends to retain three (3) qualified firms under three (3) separate non-exclusive Professional Services Agreement's (PSAs). The term for each PSA is five (5) years with no option-to-renew. Maximum compensation for each PSA is \$4,000,000.00, plus ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

Small Business Enterprise Goal: On July 29, 2020, the Internal Services Department's Small Business Development Division established a 20% Small Business Enterprise – Architectural and Engineering Goal applicable to this solicitation.

Advertisement Date: September 25, 2020.

Number of Proposal(s) Received: Thirteen (13) proposals were received by the submittal deadline of November 3, 2020.

Name of Proposer(s): Please refer to the attached List of Respondents.

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated December 28, 2020.

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 February 2, 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, Internal Services Department
- Juan Cordero, Senior Professional Land Surveyor, Water and Sewer Department
- Elvira Amenta, Senior Professional Engineer, Water and Sewer Department
- Marie Hall-Obas, Engineer 2, Regulatory and Economic Resources Department

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 three (3) Non-Exclusive Professional Services Agreements for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

ARDURRA GROUP INC.

Final Ranking – 1
Total Adjusted Ordinal Score – 10
Total Adjusted Qualitative Points – 280

**A&P CONSULTING TRANSPORTATION
ENGINEERS CORP.**

Final Ranking – 2
Total Adjusted Ordinal Score – 11
Total Adjusted Qualitative Points – 283

PARSONS TRANSPORTATION GROUP INC.

Final Ranking – 3
Total Adjusted Ordinal Score – 12
Total Adjusted Qualitative Points – 271

The following firms will serve as alternates:

ATKINS NORTH AMERICA INC.

Final Ranking – 4
Total Adjusted Ordinal Score – 16
Total Adjusted Qualitative Points – 266

GANNETT FLEMING INC.

Final Ranking – 5

Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 278

EAC CONSULTING INC.

Final Ranking – 6
Total Adjusted Ordinal Score – 17
Total Adjusted Qualitative Points – 275

ARCADIS US INC.

Final Ranking – 7
Total Adjusted Ordinal Score – 19
Total Adjusted Qualitative Points – 275

CES CONSULTANTS INC.

Final Ranking – 8
Total Adjusted Ordinal Score – 21
Total Adjusted Qualitative Points – 274

WSP USA INC.

Final Ranking – 9
Total Adjusted Ordinal Score – 22
Total Adjusted Qualitative Points – 273

HILL INTERNATIONAL INC.

Final Ranking – 10
Total Adjusted Ordinal Score – 28
Total Adjusted Qualitative Points – 271

M&J ENGINEERING, P.C.

Final Ranking – 11
Total Adjusted Ordinal Score – 30
Total Adjusted Qualitative Points – 256

EGSC ENGINEERING CONSULTANTS INC.

Final Ranking – 12
Total Adjusted Ordinal Score – 33
Total Adjusted Qualitative Points – 251

RUMMEL, KLEPPER & KAHL, LLP.

Final Ranking – 13
Total Adjusted Ordinal Score – 36
Total Adjusted Qualitative Points – 247

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

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

reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

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

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

Approved:

Tara C. Smith
Director

Attachments:

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

March 16, 2021

Date

Celga Valverde

Attested by: _____



EXHIBIT "H"

Capital Improvements Information System

Contractor Evaluations Report (All Contracts)



Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
AV	EDP-AV-SR-S103A	EDP	PARSONS TRANSPORTATION GROUP INC.	8/1/2014	Ralph Cutie	Completion of study or design	4.0
PW	EDP-PW-20100650	EDP	PARSONS TRANSPORTATION GROUP INC.	5/11/2015	Liza Herrera	Interim	3.8
PW	EDP-PW-20100650	EDP	PARSONS TRANSPORTATION GROUP INC.	9/12/2019	Liza Herrera	Project conclusion or closeout	3.9
T1	CJP030-CT1-TR09	PSA	Parsons Transportation Group	10/10/2014	Jesus Valderrama	Interim	3.8
T1	IR05-NCPE WO: 1	PSA	Parsons Transportation Group	7/31/2006	Raquel Rosal	Completion of study or design	4.0
T1	IR05-NCPE WO: 3	PSA	Parsons Transportation Group	6/13/2008	Richard Pereira	Interim	3.2

Evaluation Count: 6 Contractors: 1 Average Evaluation: 3.8

EXHIBIT "I"

Vendor Profile: Contracts

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

Parsons Transportation Group, Inc., DBA Parsons Transportation Group, Inc.

System Vendor Number: 20007354

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

Contracts as Prime Contractor

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-AV-SR-S103A: MIA RUNWAY 08L LOCALIZER SHELTER	Odalys Delgado (change)		5/30/2012 to 1/31/2014	\$25,500	\$25,468
View	E16-DTPW-02_0001: NF-PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING SERVICES FOR DEPARTMENT OF TRANSPORTATION AND PUBLIC WORK'S CAPITAL IMPROVEMENT PLAN (2)	Odalys Delgado (change)		3/7/2017 to 3/6/2022	\$20,130,000	\$14,344,911
Number of contracts as prime: 2					\$20,155,500	\$14,370,378

Contracts as Subcontractor

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	E13-WASD-01R: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROGRAM AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE WASTEWATER SYSTEMS PRIORITY PROJECTS	Odalys Delgado (change)		AECOM Technical Services, Inc.	-\$250,000 -0.18%	\$1,188,793
Number of contracts as subcontractor: 1					-\$250,000	\$1,188,793

Customer Support

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MEMORANDUM

(Revised)

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

DATE: October 5, 2021

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(O)(3)

Please note any items checked.

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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(O)(3)
10-5-21

RESOLUTION NO. R-936-21

RESOLUTION RATIFYING ACTION BY COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE AWARD AND EXECUTION OF THREE (3) NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENTS FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES TO ARDURRA GROUP, INC., A&P CONSULTING TRANSPORTATION ENGINEERS CORP., AND PARSONS TRANSPORTATION GROUP INC., EACH IN AN AMOUNT NOT TO EXCEED \$4,400,000.00 WITH A TOTAL AMOUNT NOT TO EXCEED \$13,200,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

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

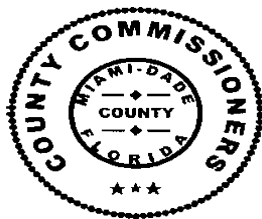
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the actions of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of three (3) Non-Exclusive Professional Services Agreements for construction management and inspection services to Ardurra Group, Inc., A&P Consulting Transportation Engineers Corp., and Parson Transportation Group Inc., each in an amount not to exceed \$4,400,000.00 with a total amount not to exceed \$13,200,000.00, all as set forth in the accompanying memorandum; and (2) authorizes the County Mayor or County Mayor's designee to exercise the provisions contained in such agreement as set

forth in the accompanying memorandum. The solicitation documents and resulting agreement are kept on file and are available upon request from the Intergovernmental Affairs Division of the Miami-Dade Water and Sewer Department.

The foregoing resolution was offered by Commissioner **Eileen Higgins**, who moved its adoption. The motion was seconded by Commissioner **Oliver G. Gilbert, III** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared this resolution duly passed and adopted this 5th day of October, 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

Melissa Adames

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Angela F. Benjamin