

# Memorandum



**Date:** October 5, 2021

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

Agenda Item No. 8(O)(3)

**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

## **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:

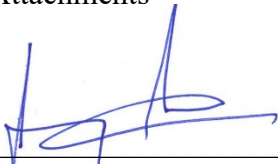
- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs

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

- 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



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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		Contract Measures			Brief Project Description
											Est. Start Date	Est. End Date	SBE Goods & Services	SBE A/E	SBE Construction	
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; WJFA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water 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; WJFA Loan; Water Renewal and Replacement Fund; State Revolving Loan Water 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	Est. Start Date			Contract Measures			Brief Project Description
				Project No.	Project No.							Est. Start Date	Est. End Date	SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
3	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-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 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	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

# Memorandum

MIAMI-DADE  
COUNTY

Date: July 14, 2021

2021 JUL 15 PM 2:25

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

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



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

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

**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



7/13/2021

\_\_\_\_\_  
David Clodfelter  
OMB Director

\_\_\_\_\_  
Date

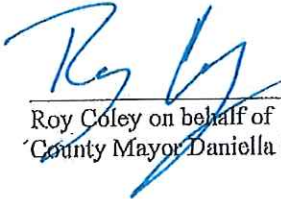
Approved as to legal sufficiency:



July 12, 2021

\_\_\_\_\_  
Angela F. Benjamin  
Assistant County Attorney

\_\_\_\_\_  
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).

<b>Contract Measures</b>		
<u>Measure</u>	<u>Program</u>	<u>Goal Percent</u>
Goal	SBE - A&E	20.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	
<b>Reasons for Recommendation</b>		
<p><b>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL &amp; ENGINEERING (SBE-A&amp;E)</b>                      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&amp;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%.</p> <p>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.</p> <p><b>SMALL BUSINESS ENTERPRISE - GOODS &amp; SERVICES (SBE-Goods &amp; SBE-Services)</b>                      An analysis of Implementing Order 3-41 &amp; Ordinance 16-109, as well as the project package indicates a No Measure is appropriate.</p> <p>MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS</p>		
<b>Small Business Contract Measure Recommendation</b>		
<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: amaristany@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.

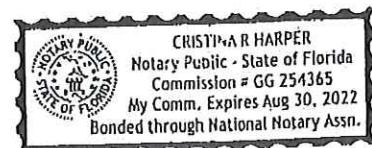
*Christopher F. Hughes*

Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 26<sup>th</sup> day of October, 2020

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

My Commission Expires: August 30, 2022



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## 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 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	<p>Please identify the SBE-A&amp;E certified firm(s) that will be used to meet the 20.00% SBE-A&amp;E sub-consultant goal established for this project.</p> <p><b>***IMPORTANT:</b></p> <ul style="list-style-type: none"> <li>- Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&amp;E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal</li> <li>- Assign to your firm and all SBE-A&amp;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).</li> </ul> <p>If you have any question, please contact me via email or at 786-471-7018</p>

### Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
Ardurra Group Inc.	<u>No</u>	No	\$4,400,000	\$3,520,000 80.00%	-	<a href="#">View</a>

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%		<a href="#">View</a>

### 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	



## 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	<ul style="list-style-type: none"> <li> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION</li> <li> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES</li> <li> MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS</li> <li> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT</li> </ul>
Estimated Start Date	
Estimated End Date	

## Confirmation Status

Status	 Assignment Confirmed
Action Taken By	Ivette Argudin1 on 12/15/2020 ( <a href="#">view eSignature details</a> )

## 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
<b>Revenue</b>									
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
<b>Total:</b>	<b>2,713,534</b>	<b>548,247</b>	<b>630,220</b>	<b>671,773</b>	<b>684,627</b>	<b>688,431</b>	<b>519,381</b>	<b>1,063,361</b>	<b>7,519,574</b>
<b>Expenditures</b>									
<b>Strategic Area: NI</b>									
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
<b>Total:</b>	<b>1,924,114</b>	<b>660,590</b>	<b>771,634</b>	<b>871,101</b>	<b>825,045</b>	<b>803,657</b>	<b>576,927</b>	<b>1,086,506</b>	<b>7,519,574</b>

### 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  
Throughout Miami-Dade County

**District Located:** Countywide

**District(s) Served:** Countywide

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
<b>TOTAL REVENUES:</b>	<b>11,242</b>	<b>0</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,601</b>	<b>2,641</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>

### PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
<b>TOTAL REVENUES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>

### PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

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

## 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
<b>TOTAL REVENUES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>

**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 WSD Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WSD 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
<b>TOTAL REVENUES:</b>	<b>16,382</b>	<b>15,528</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>16,182</b>	<b>15,728</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>

**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 WSD Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WSD 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
<b>TOTAL REVENUES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
<b>TOTAL REVENUES:</b>	<b>25,515</b>	<b>2,310</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>21,277</b>	<b>6,548</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>

### SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

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

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

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

PROJECT #: 9650241

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

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

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
<b>TOTAL REVENUES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>

**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
<b>TOTAL REVENUES:</b>	<b>60,328</b>	<b>0</b>	<b>16,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>44,833</b>	<b>12,033</b>	<b>19,462</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>

**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
<b>TOTAL REVENUES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>

## 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 WAST Revenue Bonds	0	4,399	6,435	40,676	23,047	21,413	22,269	23,278	141,517
WAST 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
<b>TOTAL REVENUES:</b>	<b>61,140</b>	<b>4,399</b>	<b>6,435</b>	<b>40,676</b>	<b>23,047</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>4,854</b>	<b>6,621</b>	<b>26,622</b>	<b>68,181</b>	<b>29,419</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>

### WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St  
North Miami

District Located: 4  
District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WAST Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
<b>TOTAL REVENUES:</b>	<b>97,056</b>	<b>2,719</b>	<b>11,500</b>	<b>12,500</b>	<b>1,136</b>	<b>1,800</b>	<b>18,324</b>	<b>13,000</b>	<b>158,035</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,064</b>	<b>6,274</b>	<b>12,413</b>	<b>25,052</b>	<b>34,852</b>	<b>31,109</b>	<b>25,271</b>	<b>13,000</b>	<b>158,035</b>

### WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St  
Unincorporated Miami-Dade County

District Located: 8  
District(s) Served: Systemwide

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

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

### 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
<b>TOTAL REVENUES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>

### 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
<b>TOTAL REVENUES:</b>	<b>544,510</b>	<b>189,231</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>522,797</b>	<b>210,944</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>

### 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
<b>TOTAL REVENUES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>



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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
<b>TOTAL REVENUES:</b>	<b>52,854</b>	<b>20,493</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>43,682</b>	<b>20,493</b>	<b>18,172</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>

### 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
<b>TOTAL REVENUES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>

### 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
<b>TOTAL REVENUES:</b>	<b>102,750</b>	<b>21,874</b>	<b>17,592</b>	<b>11,797</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>180,013</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>94,250</b>	<b>22,374</b>	<b>23,092</b>	<b>12,297</b>	<b>7,000</b>	<b>7,000</b>	<b>7,500</b>	<b>6,500</b>	<b>180,013</b>

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### WATER - EQUIPMENT

PROJECT #: 9650141

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

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

### WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

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

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

### WATER - MAIN EXTENSIONS

PROJECT #: 9651051

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
<b>TOTAL REVENUES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>

**EXHIBIT "C"**

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

**WATER - MIAMI SPRINGS CONSTRUCTION FUND**

**PROJECT #:** 965450

**DESCRIPTION:** Repair and/or replace water transmission pipes in Miami Springs  
**LOCATION:** 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
<b>TOTAL REVENUES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>

**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  
 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
<b>TOTAL REVENUES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>

**WATER - PIPES AND INFRASTRUCTURE PROJECTS**

**PROJECT #:** 967190

**DESCRIPTION:** Replace pipes and provide various Infrastructure Improvements  
**LOCATION:** Countywide  
 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
<b>TOTAL REVENUES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>

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

### 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:  
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
<b>TOTAL REVENUES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>

### 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
<b>TOTAL REVENUES:</b>	<b>79,907</b>	<b>5,862</b>	<b>8,475</b>	<b>7,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,007</b>	<b>6,762</b>	<b>8,475</b>	<b>76,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>

### 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
<b>TOTAL REVENUES:</b>	<b>168,248</b>	<b>8,959</b>	<b>22,426</b>	<b>21,858</b>	<b>20,752</b>	<b>17,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>139,321</b>	<b>18,459</b>	<b>26,852</b>	<b>26,859</b>	<b>25,752</b>	<b>22,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>

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

### 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
<b>TOTAL REVENUES:</b>	<b>900</b>	<b>379</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>450</b>	<b>829</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>

### 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
<b>TOTAL REVENUES:</b>	<b>41,053</b>	<b>16,886</b>	<b>19,304</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>32,856</b>	<b>23,495</b>	<b>20,892</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>

### 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
<b>TOTAL REVENUES:</b>	<b>1,287</b>	<b>898</b>	<b>1,196</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,146</b>	<b>898</b>	<b>1,337</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>

## 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 District Located: 7  
Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement Fund	7,279	0	0	0	0	0	0	0	7,279
<b>TOTAL REVENUES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>

### WATER TREATMENT PLANT - AUTOMATION

PROJECT #: 963110

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,247	0	0	0	0	0	0	0	2,247
<b>TOTAL REVENUES:</b>	<b>2,247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,218</b>	<b>1,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>

### 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 District Located: 6  
Hialeah 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
<b>TOTAL REVENUES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>



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
- b. PINNACLE CONSULTING ENTERPRISES INC
- c. HML PUBLIC OUTREACH LLC

311446286  
142005307  
272423435

**Team No.:** 6

**Prime Local Preference:** Yes

**Prime Name:** GES CONSULTANTS INC

**FEIN No.:** 650792884

**Trade Name:**

**Sub-Consultants Name**

**Trade Name**

**Subs FEIN No.**

- a. PREMIERE DESIGN SOLUTIONS INC
- b. HSQ GROUP INC
- c. 300 ENGINEERING GROUP PA
- d. BERMELLO AJAMIL & PARTNERS INC

260571068  
202052928  
562612529  
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
- b. HBC ENGINEERING COMPANY
- c. K M ENGINEERING CONSULTANTS INC
- d. MEDIA RELATIONS GROUP LLC

650577672  
223936061  
260125061  
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
- b. WOOD ENVIRONMENT & INFRASTRUCTURE  
SOLUTIONS INC
- c. MEDIA RELATIONS GROUP LLC

592064498  
911641772  
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

<b>Trade Name</b>	<b>Subs FEIN No.</b>
	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

<b>Trade Name</b>	<b>Subs FEIN No.</b>
	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

<b>Trade Name</b>	<b>Subs FEIN No.</b>
	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

<b>Trade Name</b>	<b>Subs FEIN No.</b>
	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



**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

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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.	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASD	Elvira Amanta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
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				
		3	5	5	4	3	20				
		77	88	86	92	74					
		12	13	4	8	13					
				4		13					
					92	74					
							251				
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					
		1	11	7	6	4					
		1	11								
		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					COMPETITIVE SELECTION COMMITTEE					TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Amanta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER	SUB-TOTAL					TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
3	WSP USA INC. (LOCAL)	48	47	44	48	47	234	449	22	9	9				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	19	18	18	19	94								
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	15	18	18	89								
	3A - Past Performance of the Firms (Max. 20 points)	1	1	1	3	1	7								
	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)	93	91	83	92	90		449							
	Ordinal Scores	3	12	8	7	7									
	Dropped Ordinal Scores	3	12												
	Dropped Qualitative Scores	93		83											
	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)	43	49	45	48	43	228	448	16	4	4				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	18	20	17	18	17	90								
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	20	17	18	18	92								
	3A - Past Performance of the Firms (Max. 20 points)	4	4	1	4	2	15								
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	5	4	4	23								
	5A - Ability of team members to interface with the County (Max-5 points)	89	98	85	92	84		448							
	Ordinal Scores	10	1	5	2	9									
	Dropped Ordinal Scores	10	1												
	Dropped Qualitative Scores		98			84									
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services  TABULATION SHEET ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Amanta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
5	RUMMEL, KLEPPER & KARL, LLP (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)	36	49	40	47	42	214	417			
	Ordinal Scores	13	9	12	13	11					
	Dropped Ordinal Scores	13	9					36	13	13	
	Dropped Qualitative Scores	77	93					247			
	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. CES CONSULTANTS INC. (LOCAL)										
6	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	49	44	47	46	233	452			
	Ordinal Scores	4	6	9	11	6					
	Dropped Ordinal Scores	4			11			21	8	8	
	Dropped Qualitative Scores	95	83					274			
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services  TABULATION SHEET ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Amanta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
7	A & P CONSULTING TRANSPORTATION ENGINEERS CORP. (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 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 83 91 13 24	459			
	Ordinal Scores	95	96	80	92	96					
	Dropped Ordinal Scores	2	4	10	5	1					
	Dropped Qualitative Scores		96	80				283	11	2	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) 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					
	Dropped Qualitative Scores		97	79				280	10	1	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASD	Elvira Amanta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
9	ARCADIS US INC. (LOCAL)	43	48	45	47	49	232				
	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)	19	19	17	18	20	93				
	3A - Past Performance of the Firms (Max. 20 points)	4	3	3	4	2	15				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	5	5	4	5	23				
	5A - Ability of team members to interface with the County (Max 5 points)	89	95	87	91	95	457				
	Ordinal Scores	9	7	3	12	3		19	7	7	
	Dropped Ordinal Scores			3	12						
	Dropped Qualitative Scores			87		95					
	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)	48	48	46	48	41	229				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	20	18	17	16	91				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	17	17	18	15	85				
	3A - Past Performance of the Firms (Max. 20 points)	3	2	3	3	2	13				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	5	5	5	4	23				
	5A - Ability of team members to interface with the County (Max 5 points)	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					
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASD	Elytra Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
<b>TABULATION SHEET</b>							238				
		<b>ISD PROJECT NO. E20-WASD-04B</b>					93				
11 EAC CONSULTING INC. (LOCAL)		48	50	45	48	48	238				
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)		<b>91</b>	<b>94</b>	<b>84</b>	<b>92</b>	<b>92</b>	<b>453</b>				
Ordinal Scores		6	8	6	4	5					
Dropped Ordinal Scores		8	8	4	4			17	5	6	
Dropped Qualitative Scores		94	94	84							
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)		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)		<b>82</b>	<b>95</b>	<b>76</b>	<b>92</b>	<b>82</b>	<b>427</b>				
Ordinal Scores		11	5	13	9	10					
Dropped Ordinal Scores		5	5	13				30	11	11	
Dropped Qualitative Scores		95	95	76							
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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASH	Elvira Amenta, WASH	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
<b>TABULATION SHEET</b> <b>ISD PROJECT NO. E20-WASD-04B</b>		48	50	46	48	48	240				
		18	20	17	18	18	91				
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)		3	2	3	3	2	13				
		5	5	5	5	4	24				
		<b>91</b>	<b>97</b>	<b>88</b>	<b>92</b>	<b>85</b>		<b>453</b>			
		7	2	2	3	8					
			2			8		<b>12</b>	<b>3</b>	<b>3</b>	
			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

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

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*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

March 16, 2021  
\_\_\_\_\_  
Date

*Olga Valverde*

Attested by: \_\_\_\_\_



**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

**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	<a href="#">ARDURRA GROUP INC</a>	5/5/2020	LEAH DAVIS-BONSENOR	Completion of study or design	<a href="#">3.4</a>
PR	EDP-PR-999999C	EDP	<a href="#">ARDURRA GROUP INC</a>	8/12/2020	LEAH DAVIS-BONSENOR	Interim	<a href="#">3.7</a>
PR	EDP-PR-999999C	EDP	<a href="#">ARDURRA GROUP INC</a>	9/17/2020	LEAH DAVIS-BONSENOR	Interim	<a href="#">3.8</a>
WS	<a href="#">E13-WASD-03A</a>	PSA	<a href="#">ARDURRA GROUP INC</a>	3/30/2021	Rolando M Roque	Project conclusion or closeout	<a href="#">3.3</a>
WS	<a href="#">E13-WASD-03A</a>	PSA	<a href="#">ARDURRA GROUP INC</a>	6/14/2019	Rolando M Roque	Completion of study or design	<a href="#">2.3</a>
WS	<a href="#">E13-WASD-03A</a>	PSA	<a href="#">ARDURRA GROUP INC</a>	11/21/2019	Rolando M Roque	Completion of study or design	<a href="#">3.8</a>
WS	<a href="#">E13-WASD-03A</a>	PSA	<a href="#">ARDURRA GROUP INC</a>	1/10/2020	Rolando M Roque	Completion of study or design	<a href="#">3.2</a>

Evaluation Count: 7 Contractors: 1 Average Evaluation: 3.4

# EXHIBIT "I"

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



## Vendor Profile: Contracts

General	Public Profile	Users	Commodity Codes	Contacts & Owners	Comments	Certifications	<b>Contracts</b>	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
<a href="#">View</a>	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
<a href="#">View</a>	EDP-WS-S-337: Construction Inspection Services	AUGUSTIN MARISTANY (change)		8/27/2019 to 8/27/2024	\$200,000	\$0
<a href="#">View</a>	EDP-SW-19N006: NEW TRANSFER STATION FEASIBILITY STUDY	AUGUSTIN MARISTANY (change)		4/26/2019 to 4/26/2024	\$196,304	\$179,085
<a href="#">View</a>	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
<a href="#">View</a>	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
<a href="#">View</a>	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
<a href="#">View</a>	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
<a href="#">View</a>	EDP-WS-S-200: PIPELINE IMPROVEMENTS	Agustin Maristany (change)	Closed	8/18/2014 to 12/31/2019	\$73,939	\$116,741
<a href="#">View</a>	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 DepartmentCLERK, CIRCUIT & COUNTY CTS  
MIAMI-DADE COUNTY, FL  
#1

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to A&amp;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 <sup>th</sup> 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@miamidadegov  
**Project Manager Name/Phone/Email:** Li Gurau /786-552-4400/Li.Gurau@miamidadegov

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. 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

7-14-21

\_\_\_\_\_  
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

<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.

Proposer's Signature (Owner/Officer)

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

Signature of Notary Public - State of Florida



Revised 10/19



### 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 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	<p>Please identify the SBE-A&amp;E certified firm(s) that will be used to meet the 20.00% SBE-A&amp;E sub-consultant goal established for this project.</p> <p><b>***IMPORTANT:</b></p> <ul style="list-style-type: none"> <li>- Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&amp;E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal</li> <li>- Assign to your firm and all SBE-A&amp;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).</li> </ul> <p>If you have any question, please contact me via email or at 786-471-7018</p>

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%	-	<a href="#">View</a>	

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%		<a href="#">View</a>

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

[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

[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	 <b>Assignment Confirmed</b>
Action Taken By	ADEBAYO COKER on 12/14/2020 ( <a href="#">view eSignature details</a> )

## 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
<b>Revenue</b>									
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
<b>Total:</b>	<b>2,713,534</b>	<b>548,247</b>	<b>630,220</b>	<b>671,773</b>	<b>684,627</b>	<b>688,431</b>	<b>519,381</b>	<b>1,063,361</b>	<b>7,519,574</b>
<b>Expenditures</b>									
<b>Strategic Area: NI</b>									
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
<b>Total:</b>	<b>1,924,114</b>	<b>660,590</b>	<b>771,634</b>	<b>871,101</b>	<b>825,045</b>	<b>803,657</b>	<b>576,927</b>	<b>1,086,506</b>	<b>7,519,574</b>

### FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

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

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
<b>TOTAL REVENUES:</b>	<b>11,242</b>	<b>0</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,601</b>	<b>2,641</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>

### PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WASD Revenue Bonds Sold	1,747	0	0	0	0	0	0	0	1,747
Wastewater Connection Charges	1,893	693	0	0	0	0	0	0	2,586
<b>TOTAL REVENUES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>

### PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

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

## 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
<b>TOTAL REVENUES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>

**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
<b>TOTAL REVENUES:</b>	<b>16,382</b>	<b>15,528</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>16,182</b>	<b>15,728</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>

**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
<b>TOTAL REVENUES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>

## 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
<b>TOTAL REVENUES:</b>	<b>25,515</b>	<b>2,310</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>21,277</b>	<b>6,548</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>

### 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
<b>TOTAL REVENUES:</b>	<b>9,460</b>	<b>1,186</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,646</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>6,460</b>	<b>1,686</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>10,646</b>

### 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
<b>TOTAL REVENUES:</b>	<b>18,763</b>	<b>2,900</b>	<b>3,502</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,165</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>18,763</b>	<b>2,900</b>	<b>3,502</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,165</b>

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 WASH Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WASH Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
<b>TOTAL REVENUES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>

### 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
<b>TOTAL REVENUES:</b>	<b>60,328</b>	<b>0</b>	<b>16,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>44,833</b>	<b>12,033</b>	<b>19,462</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>

### 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 WASH Revenue Bonds	0	19,523	23,413	26,473	22,500	19,000	11,500	37,956	160,365
WASH 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
<b>TOTAL REVENUES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>

## 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 District Located: 7  
 City of Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	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
<b>TOTAL REVENUES:</b>	<b>61,140</b>	<b>4,399</b>	<b>6,435</b>	<b>40,676</b>	<b>23,047</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>4,854</b>	<b>6,621</b>	<b>26,622</b>	<b>68,181</b>	<b>29,419</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>

**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 District Located: 4  
 North Miami District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	2,719	11,500	12,500	1,136	1,800	18,324	13,000	60,979
WASD Revenue Bonds Sold	7,795	0	0	0	0	0	0	0	7,795
Wastewater Renewal Fund	875	0	0	0	0	0	0	0	875
WIFIA Loan	88,386	0	0	0	0	0	0	0	88,386
<b>TOTAL REVENUES:</b>	<b>97,056</b>	<b>2,719</b>	<b>11,500</b>	<b>12,500</b>	<b>1,136</b>	<b>1,800</b>	<b>18,324</b>	<b>13,000</b>	<b>158,035</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,064</b>	<b>6,274</b>	<b>12,413</b>	<b>25,052</b>	<b>34,852</b>	<b>31,109</b>	<b>25,271</b>	<b>13,000</b>	<b>158,035</b>

**WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)**

PROJECT #: 9655481

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

 LOCATION: 8950 SW 232 St District Located: 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	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
<b>TOTAL REVENUES:</b>	<b>1,338</b>	<b>4,966</b>	<b>2,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,778</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,338</b>	<b>4,966</b>	<b>2,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,778</b>

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

### 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 WASH Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WASH Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
<b>TOTAL REVENUES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>

### 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 WASH Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WASH Revenue Bonds Sold	532,492	0	0	0	0	0	0	0	532,492
Wastewater Connection Charges	0	3,000	3,219	5,014	1,727	0	0	0	12,960
Wastewater Renewal Fund	12,018	0	0	0	0	0	0	0	12,018
<b>TOTAL REVENUES:</b>	<b>544,510</b>	<b>189,231</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>522,797</b>	<b>210,944</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>

### 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 WASH Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WASH Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
<b>TOTAL REVENUES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>



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

### 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
<b>TOTAL REVENUES:</b>	<b>52,854</b>	<b>20,493</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>43,682</b>	<b>20,493</b>	<b>18,172</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>

### 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
<b>TOTAL REVENUES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>

### 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
<b>TOTAL REVENUES:</b>	<b>102,750</b>	<b>21,874</b>	<b>17,592</b>	<b>11,797</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>180,013</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>94,250</b>	<b>22,374</b>	<b>23,092</b>	<b>12,297</b>	<b>7,000</b>	<b>7,000</b>	<b>7,500</b>	<b>6,500</b>	<b>180,013</b>

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### WATER - EQUIPMENT

PROJECT #: 9650141

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

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

### WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

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

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

### WATER - MAIN EXTENSIONS

PROJECT #: 9651051

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
<b>TOTAL REVENUES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>

**EXHIBIT "C"**

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

**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
<b>TOTAL REVENUES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>

**WATER - NORTH MIAMI-DADE TRANSMISSION MAIN IMPROVEMENTS**

**PROJECT #:** 9654031

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	4,000	6,912	7,152	14,551	9,386	5,000	0	47,001
WASD Revenue Bonds Sold	1,436	0	0	0	0	0	0	0	1,436
Water Connection Charges	26,958	288	0	0	0	0	0	0	27,246
Water Renewal and Replacement Fund	79	0	0	0	0	0	0	0	79
<b>TOTAL REVENUES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>

**WATER - PIPES AND INFRASTRUCTURE PROJECTS**

**PROJECT #:** 967190

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	15,111	1,786	0	0	0	0	0	16,897
WASD Revenue Bonds Sold	11,162	0	0	0	0	0	0	0	11,162
Water Renewal and Replacement Fund	62,041	3,000	3,000	3,000	3,000	3,000	3,000	3,000	83,041
Water Special Construction Fund	1,095	0	0	0	0	0	0	0	1,095
<b>TOTAL REVENUES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>

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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
<b>TOTAL REVENUES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>

### 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
<b>TOTAL REVENUES:</b>	<b>79,907</b>	<b>5,862</b>	<b>8,475</b>	<b>7,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,007</b>	<b>6,762</b>	<b>8,475</b>	<b>76,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>

### 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
<b>TOTAL REVENUES:</b>	<b>168,248</b>	<b>8,959</b>	<b>22,426</b>	<b>21,858</b>	<b>20,752</b>	<b>17,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>139,321</b>	<b>18,459</b>	<b>26,852</b>	<b>26,859</b>	<b>25,752</b>	<b>22,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>

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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
<b>TOTAL REVENUES:</b>	<b>900</b>	<b>379</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>450</b>	<b>829</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>

### 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
<b>TOTAL REVENUES:</b>	<b>41,053</b>	<b>16,886</b>	<b>19,304</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>32,856</b>	<b>23,495</b>	<b>20,892</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>

### 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
<b>TOTAL REVENUES:</b>	<b>1,287</b>	<b>898</b>	<b>1,196</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,146</b>	<b>898</b>	<b>1,337</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>

## 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
<b>Fund</b>									
<b>TOTAL REVENUES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>

### 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
<b>TOTAL REVENUES:</b>	<b>2,247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,218</b>	<b>1,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>

### 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
<b>Fund</b>									
<b>TOTAL REVENUES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>



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
- b. CRAIG A SMITH & ASSOCIATES INC

650982262  
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
- b. HBC ENGINEERING COMPANY
- c. EV SERVICES INC

562612529  
223936061  
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
- b. AMBRO INC
- c. LONGITUDE SURVEYORS LLC
- d. TERRACON CONSULTANTS INC
- e. MAGBE CONSULTING SERVICES INC

562612529  
650266641  
364551726  
421249917  
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
- b. ALUCES CORPORATION
- c. ECR ENGINEERING, LLC
- d. 305 CONSULTING ENGINEERS LLC
- e. MEDIA RELATIONS GROUP LLC

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 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



**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

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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.	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: Laurfe Johnson, SBD  
Pablo Vallin, ISD  
Amado Gonzalez, ISD

# EXHIBIT F

FIRST TIER MEETING February 2, 2021		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT <b>Construction Management and Inspection Services</b>		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSM	Ali Memari, DTPW	Marie Hall-Obas, RER					
<b>TABULATION SHEET ISD PROJECT NO. E20-WASD-04B</b>		NAME OF FIRM(S)									
1	EGSC ENGINEERING CONSULTANTS INC. (LOCAL)	37	45	43	47	39	211				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	16	14	18	18	15	81				
	2A - Knowledge and Past Experiences of similar type projects (Max. 20 points)	16	19	15	18	12	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)	5	5	5	4	3	20				
	5A - Ability of team members to interface with the County (Max 5 points)	77	88	86	92	74		417			
	Ordinal Scores	12	13	4	8	13			33	12	12
	Dropped Ordinal Scores			4	92	74		251			
	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)	50	47	44	48	48	237				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	20	17	18	20	95				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	17	18	19	92				
	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)	95	92	84	92	94		457			
	Ordinal Scores	1	11	7	6	4			17	5	5
	Dropped Ordinal Scores	1	11	84				278			
	Dropped Qualitative Scores	95									
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT <b>Construction Management and Inspection Services</b>		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Wernar, DTPW	Marie Hall-Obas, RER					
3	<b>WSP USA INC. (LOCAL)</b> 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					
		3	12	8	7	7					
		3	12								
		93		83							
4	<b>ATKINS NORTH AMERICA INC. (LOCAL)</b> 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	16	4	4
		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					
		10	1	5	2	9					
		10	1								
		98				84					

FIRST TIER MEETING February 2, 2021		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					
<b>Construction Management and Inspection Services</b>											
<b>TABULATION SHEET</b>											
<b>ISD PROJECT NO. E20-WASD-04B</b>											
5	RUMMEL, KLEPPER & KAHL, LLP (LOCAL)	36	49	40	47	42	214				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	15	16	15	17	13	76				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	15	17	17	87				
	3A - Past Performance of the Firms (Max. 20 points)	5	4	4	4	4	21				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	4	4	3	19				
	5A - Ability of team members to interface with the County (Max. 5 points)	77	93	78	90	79	417				
	Ordinal Scores	13	9	12	13	11					
	Dropped Ordinal Scores	13	9					36	13	13	
	Dropped Qualitative Scores	77	93								
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A										
6	CES CONSULTANTS INC. (LOCAL)	47	49	44	47	46	233				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	19	16	18	19	92				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	16	18	18	90				
	3A - Past Performance of the Firms (Max. 20 points)	3	3	2	4	3	15				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	5	4	5	22				
	5A - Ability of team members to interface with the County (Max. 5 points)	92	95	83	91	91	452				
	Ordinal Scores	4	6	9	11	6					
	Dropped Ordinal Scores	4	95	83	11			21	8	8	
	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		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					
7	<b>A &amp; P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL)</b> 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	43	48	49	238				
	Ordinal Scores	95	96	80	92	96	459				
	Dropped Ordinal Scores	2	4	10	5	1		11	2	2	
	Dropped Qualitative Scores		96	80			283				
8	<b>ARDURRA GROUP INC. (LOCAL)</b> 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	50	42	48	49	236				
	Ordinal Scores	92	97	79	92	96	456				
	Dropped Ordinal Scores	5	3	11	1	2		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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT  Construction Management and Inspection Services  ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
9	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)	43 19 19 4 4	48 20 19 3 5	45 17 17 3 5	47 18 18 4 4	49 19 20 2 5	232 93 93 16 23	457			
	Ordinal Scores	89	95	87	91	95					
	Dropped Ordinal Scores	9	7	3	12	3					
	Dropped Qualitative Scores			3	12	95		19	7	7	
	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			87				275			
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)	46 20 18 3 4	48 20 17 2 5	46 18 17 3 5	48 17 18 3 5	41 16 15 2 4	229 91 85 13 23	441			
	Ordinal Scores	91	92	89	91	78					
	Dropped Ordinal Scores	8	10	1	10	12					
	Dropped Qualitative Scores		92	1		78		28	10	10	
	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							271			

FIRST TIER MEETING February 2, 2021		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT  Construction Management and Inspection Services  ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
11	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)	48	50	45	48	48	239				
	Ordinal Scores	19	20	17	18	19	93				
	Dropped Ordinal Scores	18	18	16	18	18	88				
	Dropped Qualitative Scores	1	1	1	3	2	8				
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.	5	5	5	5	5	25				
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A	91	94	84	92	92	453	17	5	6	
12	M&J ENGINEERING, P.C. (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)	40	50	41	47	45	223				
	Ordinal Scores	15	17	13	17	16	78				
	Dropped Ordinal Scores	19	18	12	18	13	80				
	Dropped Qualitative Scores	5	5	5	5	5	25				
	Tie-Breaker (CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.	3	5	5	5	3	21				
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A	82	95	76	92	82	427	30	11	11	

FIRST TIER MEETING February 2, 2021		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASD	Eivira Amenta, WASD	Luis Moreno, DSMW	All Memari, DTPW	Marie Hall-Obas, RER					
<b>TABULATION SHEET</b> <b>ISD PROJECT NO. E20-WASD-04B</b>		48	50	46	48	48	240				
		18	20	17	18	18	91				
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)		17	20	17	18	13	85				
		3	2	3	3	2	13				
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		5	5	5	5	4	24				
		91	97	88	92	85	453				
		7	2	2	3	8		12	3	3	
			2			8					
			97			85					

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=uppala@miamidade.gov,  
c=US  
Date: 2021.03.01 16:55:11 -0500

*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

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

	(A)		Engineers Corp.					
	WO: <a href="#">Task No. 1</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	5/11/2010	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	(A)							
	WO: <a href="#">Task No. 1</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	8/20/2010	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	(A)							
	WO: <a href="#">Task No. 1</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	(A)							
	WO: <a href="#">Task No. 3</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/4/2011	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	(A)							
	WO: <a href="#">Task No. 4</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/7/2011	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	(A)							
	WO: <a href="#">Task No. 2</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/24/2012	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">08</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	5/1/2012	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">04</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	9/6/2013	Eduardo M. Luis	Completion of study or design	<a href="#">4.0</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">01A</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	9/9/2014	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">2</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	1/28/2015	Eduardo M. Luis	Project conclusion or closeout	<a href="#">4.0</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">07</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	10/24/2007	Reynaldo J. Abreu	Project conclusion or closeout	<a href="#">3.9</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">01</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/23/2008	Reynaldo J. Abreu	Completion of study or design	<a href="#">3.9</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">03</a>							
WS	<a href="#">E05-WASD-12</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	4/23/2008	Reynaldo J. Abreu	Completion of study or design	<a href="#">3.9</a>	
	<a href="#">GOB</a>							
	WO: <a href="#">01</a>							
WS	<a href="#">E07-WASD-08</a>	PSA	<a href="#">A &amp; P Consulting Transportation Engineers Corp.</a>	1/8/2009	Eduardo M. Luis	Interim	<a href="#">4.0</a>	
	(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	<b>Contracts</b>	Concessions	Site Visits
Workforce Comp/EEO	EDP Registrations	Reports							

A &amp; 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
<a href="#">View</a>	EDP-WS-SR-360: Engineering Consulting Services Joint Participation Project with FDOT	Antonio Acosta ( <a href="#">change</a> )		5/21/2020 to 5/21/2025	\$155,039	\$0
<a href="#">View</a>	EDP-MT-CIP194: Golden Glades Multimodal Transportation Facility - Technology Package Design	Antonio Acosta ( <a href="#">change</a> )		7/13/2020 to 7/13/2025	\$490,000	\$0
<a href="#">View</a>	EDP-AV-AB003B-1: MIA 874635 Bridge Rehabilitation	Antonio Acosta ( <a href="#">change</a> )		3/18/2021 to 3/18/2026	\$400,000	\$0
<a href="#">View</a>	EDP-MT-20200316: MIC Stormwater Pump Station Emergency Repairs	Antonio Acosta ( <a href="#">change</a> )		12/29/2020 to 12/29/2025	\$76,593	\$0
<a href="#">View</a>	EDP-MT-20200206: New Traffic Signal Projects RIF	Antonio Acosta ( <a href="#">change</a> )		8/4/2020 to 8/4/2025	\$400,000	\$0
<a href="#">View</a>	E13-WASD-10_0002: NF-DESIGN OF UPGRADES FOR WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS	Antonio Acosta ( <a href="#">change</a> )		2/3/2015 to 2/2/2020	\$5,500,000	\$4,511,290
<a href="#">View</a>	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 ( <a href="#">change</a> )		11/7/2016 to 11/15/2022	\$5,500,000	\$1,188,562
<a href="#">View</a>	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 ( <a href="#">change</a> )		7/17/2017 to 7/1/2023	\$4,400,000	\$1,664,664
<a href="#">View</a>	EDP-PW-S-20130277: NF-MD ROADWAY LIGHTING MANUAL	Antonio Acosta ( <a href="#">change</a> )	Closed	1/29/2014 to 12/31/2019	\$80,108	\$170,381
<a href="#">View</a>	E13-WASD-03_0002: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM	Antonio Acosta ( <a href="#">change</a> )		7/15/2014 to 7/28/2020	\$3,300,000	\$1,781,732
<a href="#">View</a>	EDP-MT-20190334: NW 82 Ave from NW 7 ST to NW 12 ST - Post Design Services	Antonio Acosta ( <a href="#">change</a> )		1/23/2020 to 1/23/2025	\$43,375	\$0
<a href="#">View</a>	CIP190-DTPW17CEI-FTA: PROF ENG SVCS FOR DTPW-FTA FUNDING	ANTONIO G. ACOSTA ( <a href="#">change</a> )		10/31/2019 to 10/30/2024	\$1,276,723	\$614,098
<a href="#">View</a>	CIP190-DTPW17-CEI(1): PSA-PROF ENGINEERING SVCS FOR DTPW	ANTONIO G. ACOSTA ( <a href="#">change</a> )		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
<a href="#">View</a>	E12-SEA-01: CARGO GATE MODIFICATIONS AND IMPROVEMENTS	Antonio Acosta ( <a href="#">change</a> )		Tetra Tech Inc	\$0 0.00%	\$110,563
<a href="#">View</a>	CIP178-DTPW18-CT2: DESIGN & BUILD-UNDERLINE PHASE 2	Antonio Acosta ( <a href="#">change</a> )		LEAD ENGINEERING CONTRACTORS, LLC	\$0 0.00%	\$382,694
<a href="#">View</a>	TDB14WASD03: Design-Build - Furnish and Install a 48-inch Diameter Water Transmission Main for Area N (Contract 16FCI001)	Juan Muniz ( <a href="#">change</a> )		Garney Companies, Inc.	\$0 0.00%	\$1,156,663

<a href="#">View</a>	DB09-WASD-05 (BUILD): DESIGN-BUILD OF COGENERATION FACILITY IMPROVEMENTS AT SOUTH DISTRICT WASTEWATER TREATMENT PLANT	Antonio Acosta ( <a href="#">change</a> )	Closed	Poole & Kent Company of Florida	\$0 0.00%	\$0
<a href="#">View</a>	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 ( <a href="#">change</a> )		Douglas N. Higgins, Inc.	\$0 0.00%	\$1,005,200
<a href="#">View</a>	A14-JHS-02: JHS REHABILITATION HOSPITAL PROGRAMMING, DESIGN, PROCUREMENT, AND CONSTRUCTION ADMINISTRATION SERVICES	Carlos Gil-Mera ( <a href="#">change</a> )		HDR Architecture, Inc.	\$0 0.00%	\$86,890
<a href="#">View</a>	E13-WASD-04: NF-DESIGN SERVICES FOR WASTEWATER COLLECTION AND TRANSMISSION SYSTEMS RELATED TO THE CONSENT DECREE PROJECTS	Antonio Acosta ( <a href="#">change</a> )		HDR Engineering, Inc.	\$0 0.00%	\$1,405,995
<a href="#">View</a>	E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	Antonio Acosta ( <a href="#">change</a> )		Brown and Caldwell	\$0 0.00%	\$702,169
<a href="#">View</a>	E15-WASD-11: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE NORTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES	Antonio Acosta ( <a href="#">change</a> )		Brown and Caldwell	\$0 0.00%	\$378,100
<a href="#">View</a>	E13-SEA-01: NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR CIVIL INFRASTRUCTURE ENGINEERING SERVICES (SIC 871)	Antonio Acosta ( <a href="#">change</a> )		WSP USA Inc.	\$0 0.00%	\$82,764
Number of contracts as subcontractor: 10					\$0	\$5,311,038

**Customer Support**

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# 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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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 -- 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 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:** 9/5/2021  
**PRINCIPAL/COMPANY QUALIFIERS:** Jeff Kishel, VP.  
**EMAIL ADDRESS:** 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:** Patricia Palomo / 786-552-8040/Patty.Palomo@miamidade.gov  
**Project Manager Name/Phone/Email:** 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

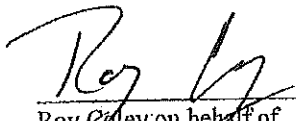
Approved as to legal sufficiency:



\_\_\_\_\_  
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

<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



SBO 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

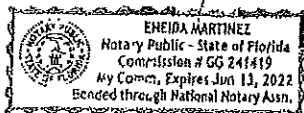
BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Jeff Kishel, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

Proposer's Signature (Owner/Officer)

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

My Commission Expires:

13th June 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 Parsons Transportation Group, Inc. for Project E20-WASD-04B
Phase	Original, version 0
Status	<input checked="" type="radio"/> 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	<p>Please identify the SBE-A&amp;E certified firm(s) that will be used to meet the 20.00% SBE-A&amp;E sub-consultant goal established for this project.</p> <p><b>***IMPORTANT:</b></p> <ul style="list-style-type: none"> <li>- Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&amp;E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal</li> <li>- Assign to your firm and all SBE-A&amp;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).</li> </ul> <p>If you have any question, please contact me via email or at 786-471-7018</p>

### Primary Bidder/Prime Contractor

Vendor Name	Cert	Inc In Goal	\$ Total	\$ Self Perf	\$ For Credit	Actions
<input checked="" type="checkbox"/> Parsons Transportation Group, Inc.	No	No	\$4,000,000	\$3,000,000 75.00%	-	<a href="#">View</a>

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
<input checked="" type="checkbox"/> BND Engineers, Inc.	1	<input checked="" type="radio"/>	<input checked="" type="radio"/> SBE - A&E	Sub 100%	<input checked="" type="radio"/>	\$1,000,000 25.00%	\$1,000,000 25.00%	\$1,000,000 25.00%	<input checked="" type="radio"/>	<a href="#">View</a>

### Goal & Waiver Summary

Goal Type	Goal	Plan	Status	\$ to Reach Goal	Waiver Status
Overall Goal	20.00%	25.00%	5.00% above 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%	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	

## Utilization Plan: View Subcontractor

[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

[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	<input checked="" type="checkbox"/> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION <input checked="" type="checkbox"/> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES <input checked="" type="checkbox"/> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT
Estimated Start Date	
Estimated End Date	

## Confirmation Status

Status	<input checked="" type="radio"/> Assignment Confirmed
Action Taken By	Toni Williams on 12/15/2020 ( <a href="#">view eSignature details</a> )

## 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
<b>Revenue</b>									
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
WiFi Loan	628,586	0	0	0	0	0	0	0	628,586
<b>Total:</b>	<b>2,713,534</b>	<b>548,247</b>	<b>630,220</b>	<b>671,773</b>	<b>684,627</b>	<b>688,431</b>	<b>519,381</b>	<b>1,063,361</b>	<b>7,519,574</b>
<b>Expenditures</b>									
<b>Strategic Area: NI</b>									
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
<b>Total:</b>	<b>1,924,114</b>	<b>660,590</b>	<b>771,634</b>	<b>871,101</b>	<b>825,045</b>	<b>803,657</b>	<b>576,927</b>	<b>1,086,506</b>	<b>7,519,574</b>

### FUNDED CAPITAL PROJECTS

(dollars in thousands)

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

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

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	11,242	0	3,500	3,500	3,500	3,500	3,500	3,500	32,242
<b>TOTAL REVENUES:</b>	<b>11,242</b>	<b>0</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,601</b>	<b>2,641</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>32,242</b>

### PEAK FLOW MANAGEMENT - FACILITIES

PROJECT #: 9653371

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WSD Revenue Bonds	0	3,681	2,617	1,000	2,130	0	0	5,599	15,027
WSD 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
<b>TOTAL REVENUES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>3,640</b>	<b>4,374</b>	<b>2,617</b>	<b>1,000</b>	<b>2,130</b>	<b>0</b>	<b>0</b>	<b>5,599</b>	<b>19,360</b>

### PEAK FLOW MANAGEMENT - FLOW REDUCTION PROGRAM (FRP)

PROJECT #: 9650201

DESCRIPTION: Implement a Flow Reduction Program which is comprised of two main components: Inflow and Infiltration reduction and Pump Station Optimization by implementing real time controls at pump stations  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

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

## 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
<b>TOTAL REVENUES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>733</b>	<b>75</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>838</b>

**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 WASH Revenue Bonds	0	15,528	25,031	38,523	56,367	50,686	38,193	32,192	256,520
WASH 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
<b>TOTAL REVENUES:</b>	<b>16,382</b>	<b>15,528</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>16,182</b>	<b>15,728</b>	<b>25,031</b>	<b>38,523</b>	<b>56,367</b>	<b>50,686</b>	<b>38,193</b>	<b>32,192</b>	<b>272,902</b>

**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 WASH Revenue Bonds	0	8,961	2,021	0	0	0	0	0	10,982
WASH 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
<b>TOTAL REVENUES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>102,025</b>	<b>8,961</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,007</b>

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### SANITARY SEWER SYSTEM - EXTENSION

PROJECT #: 9653281

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	167	0	0	0	0	0	0	0	167
Wastewater Renewal Fund	25,348	2,310	3,000	3,500	3,500	3,500	3,500	3,500	48,158
<b>TOTAL REVENUES:</b>	<b>25,515</b>	<b>2,310</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>21,277</b>	<b>6,548</b>	<b>3,000</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>3,500</b>	<b>48,325</b>

### SANITARY SEWER SYSTEM - IMPROVEMENTS

PROJECT #: 9650221

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

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

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

PROJECT #: 9650241

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

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

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

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

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

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	581	500	1,040	1,411	0	0	0	3,532
WASD Revenue Bonds Sold	105,471	0	0	0	0	0	0	0	105,471
<b>TOTAL REVENUES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>105,471</b>	<b>581</b>	<b>500</b>	<b>1,040</b>	<b>1,411</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109,003</b>

### 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
<b>TOTAL REVENUES:</b>	<b>60,328</b>	<b>0</b>	<b>16,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>44,833</b>	<b>12,033</b>	<b>19,462</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>151,328</b>

### 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
<b>TOTAL REVENUES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>8,759</b>	<b>22,114</b>	<b>29,445</b>	<b>28,543</b>	<b>23,250</b>	<b>21,478</b>	<b>11,500</b>	<b>37,956</b>	<b>183,045</b>



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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
<b>TOTAL REVENUES:</b>	<b>61,140</b>	<b>4,399</b>	<b>6,435</b>	<b>40,676</b>	<b>23,047</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>4,854</b>	<b>6,621</b>	<b>26,622</b>	<b>68,181</b>	<b>29,419</b>	<b>21,413</b>	<b>22,269</b>	<b>23,278</b>	<b>202,657</b>

### 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
<b>TOTAL REVENUES:</b>	<b>97,056</b>	<b>2,719</b>	<b>11,500</b>	<b>12,500</b>	<b>1,136</b>	<b>1,800</b>	<b>18,324</b>	<b>13,000</b>	<b>158,035</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,064</b>	<b>6,274</b>	<b>12,413</b>	<b>25,052</b>	<b>34,852</b>	<b>31,109</b>	<b>25,271</b>	<b>13,000</b>	<b>158,035</b>

### 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
<b>TOTAL REVENUES:</b>	<b>1,338</b>	<b>4,966</b>	<b>2,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,778</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,338</b>	<b>4,966</b>	<b>2,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,778</b>

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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 WAST Revenue Bonds	0	1,007	6,301	8,301	11,069	2,000	1,757	32,421	62,856
WAST Revenue Bonds Sold	972	0	0	0	0	0	0	0	972
Wastewater Connection Charges	100	493	0	0	0	0	0	0	593
<b>TOTAL REVENUES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,072</b>	<b>1,500</b>	<b>6,301</b>	<b>8,301</b>	<b>11,069</b>	<b>2,000</b>	<b>1,757</b>	<b>32,421</b>	<b>64,421</b>

### 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 WAST Revenue Bonds	0	186,231	203,013	159,469	127,131	73,939	29,919	13,124	792,826
WAST 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
<b>TOTAL REVENUES:</b>	<b>544,510</b>	<b>189,231</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>522,797</b>	<b>210,944</b>	<b>206,232</b>	<b>164,483</b>	<b>128,858</b>	<b>73,939</b>	<b>29,919</b>	<b>13,124</b>	<b>1,350,296</b>

### WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WAST Revenue Bonds	0	2,160	1,000	0	0	0	0	0	3,160
WAST Revenue Bonds Sold	1,482	0	0	0	0	0	0	0	1,482
<b>TOTAL REVENUES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,482</b>	<b>2,160</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,642</b>

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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  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Wastewater Renewal Fund	48,286	20,493	9,000	9,000	9,000	9,000	9,000	9,000	122,779
Wastewater Special Construction Fund	4,568	0	0	0	0	0	0	0	4,568
<b>TOTAL REVENUES:</b>	<b>52,854</b>	<b>20,493</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>43,682</b>	<b>20,493</b>	<b>18,172</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>9,000</b>	<b>127,347</b>

### WATER - CENTRAL MIAMI-DADE TRANSMISSION MAINS IMPROVEMENTS

PROJECT #: 9654041

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	0	254	700	1,000	4,220	4,271	0	10,445
Water Renewal and Replacement Fund	266	0	0	0	0	0	0	0	266
<b>TOTAL REVENUES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>266</b>	<b>0</b>	<b>254</b>	<b>700</b>	<b>1,000</b>	<b>4,220</b>	<b>4,271</b>	<b>0</b>	<b>10,711</b>

### WATER - DISTRIBUTION SYSTEM EXTENSION ENHANCEMENTS

PROJECT #: 9653311

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	11,322	11,092	5,297	0	0	0	0	27,711
WASD Revenue Bonds Sold	50,163	0	0	0	0	0	0	0	50,163
Water Renewal and Replacement Fund	39,906	10,552	6,500	6,500	6,500	6,500	6,500	6,500	89,458
Water Special Construction Fund	12,681	0	0	0	0	0	0	0	12,681
<b>TOTAL REVENUES:</b>	<b>102,750</b>	<b>21,874</b>	<b>17,592</b>	<b>11,797</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>6,500</b>	<b>180,013</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>94,250</b>	<b>22,374</b>	<b>23,092</b>	<b>12,297</b>	<b>7,000</b>	<b>7,000</b>	<b>7,500</b>	<b>6,500</b>	<b>180,013</b>

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

### WATER - EQUIPMENT

PROJECT #: 9650141

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

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

### WATER - FIRE HYDRANT INSTALLATION

PROJECT #: 9653461

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

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

### WATER - MAIN EXTENSIONS

PROJECT #: 9651051

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

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Water Special Construction Fund	1,058	500	500	500	500	500	500	0	4,058
<b>TOTAL REVENUES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,058</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>0</b>	<b>4,058</b>

**EXHIBIT "C"**

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

**WATER - MIAMI SPRINGS CONSTRUCTION FUND**

**PROJECT #: 965450**

**DESCRIPTION:** Repair and/or replace water transmission pipes in Miami Springs  
**LOCATION:** 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
<b>TOTAL REVENUES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>13,311</b>	<b>600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,911</b>

**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
<b>TOTAL REVENUES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>28,473</b>	<b>4,288</b>	<b>6,912</b>	<b>7,152</b>	<b>14,551</b>	<b>9,386</b>	<b>5,000</b>	<b>0</b>	<b>75,762</b>

**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
<b>TOTAL REVENUES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>74,298</b>	<b>18,111</b>	<b>4,786</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>112,195</b>

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

### 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
<b>TOTAL REVENUES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48,018</b>	<b>48,414</b>

### 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
<b>TOTAL REVENUES:</b>	<b>79,907</b>	<b>5,862</b>	<b>8,475</b>	<b>7,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>10,007</b>	<b>6,762</b>	<b>8,475</b>	<b>76,100</b>	<b>3,500</b>	<b>1,500</b>	<b>0</b>	<b>43,250</b>	<b>149,594</b>

### WATER - SMALL DIAMETER WATER MAINS REPLACEMENT PROGRAM

PROJECT #: **200000072**

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
<b>TOTAL REVENUES:</b>	<b>168,248</b>	<b>8,959</b>	<b>22,426</b>	<b>21,858</b>	<b>20,752</b>	<b>17,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>139,321</b>	<b>18,459</b>	<b>26,852</b>	<b>26,859</b>	<b>25,752</b>	<b>22,500</b>	<b>22,700</b>	<b>26,666</b>	<b>309,109</b>

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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
<b>TOTAL REVENUES:</b>	<b>900</b>	<b>379</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>450</b>	<b>829</b>	<b>3,735</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,163</b>

### 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
<b>TOTAL REVENUES:</b>	<b>41,053</b>	<b>16,886</b>	<b>19,304</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>32,856</b>	<b>23,495</b>	<b>20,892</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>177,243</b>

### 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
<b>TOTAL REVENUES:</b>	<b>1,287</b>	<b>898</b>	<b>1,196</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,146</b>	<b>898</b>	<b>1,337</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>8,381</b>

## 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 District Located: 7  
 Unincorporated Miami-Dade County District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	12,293	20,780	30,862	24,903	22,938	0	0	111,776
WASD Revenue Bonds Sold	29,356	0	0	0	0	0	0	0	29,356
Water Renewal and Replacement	7,279	0	0	0	0	0	0	0	7,279
<b>Fund</b>									
<b>TOTAL REVENUES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>36,635</b>	<b>12,293</b>	<b>20,780</b>	<b>30,862</b>	<b>24,903</b>	<b>22,938</b>	<b>0</b>	<b>0</b>	<b>148,411</b>

### WATER TREATMENT PLANT - AUTOMATION

PROJECT #: 963110

DESCRIPTION: Construct facilities and install equipment to automate functions at water treatment plants  
 LOCATION: Systemwide District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,247	0	0	0	0	0	0	0	2,247
<b>TOTAL REVENUES:</b>	<b>2,247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>1,218</b>	<b>1,029</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,247</b>

### 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 District Located: 6  
 Hialeah 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
<b>Fund</b>									
<b>TOTAL REVENUES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>
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
<b>TOTAL EXPENDITURES:</b>	<b>6,465</b>	<b>1,000</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,265</b>





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

<b>Team No.:</b> 5	<b>Prime Local Preference:</b> Yes
<b>Prime Name:</b> RUMMEL, KLEPPER & KAHL, LLP	<b>FEIN No.:</b> 520599112
<b>Trade Name:</b> R K & K	
<b>Sub-Consultants Name</b>	<b>Trade Name</b>
a. CSA CENTRAL INC	<b>Subs FEIN No.</b>
b. PINNACLE CONSULTING ENTERPRISES INC	311446286
c. HML PUBLIC OUTREACH LLC	142005307
	272423435

<b>Team No.:</b> 6	<b>Prime Local Preference:</b> Yes
<b>Prime Name:</b> CES CONSULTANTS INC	<b>FEIN No.:</b> 650792884
<b>Trade Name:</b>	
<b>Sub-Consultants Name</b>	<b>Trade Name</b>
a. PREMIERE DESIGN SOLUTIONS INC	<b>Subs FEIN No.</b>
b. HSQ GROUP INC	260571068
c. 300 ENGINEERING GROUP PA	202052928
d. BERMELO AJAMIL & PARTNERS INC	562612529
	591722486

<b>Team No.:</b> 7	<b>Prime Local Preference:</b> Yes
<b>Prime Name:</b> A & P CONSULTING TRANSPORTATION ENGINEERS CORP	<b>FEIN No.:</b> 650770583
<b>Trade Name:</b>	
<b>Sub-Consultants Name</b>	<b>Trade Name</b>
a. NOVA CONSULTING INC	<b>Subs FEIN No.</b>
b. HBC ENGINEERING COMPANY	650577672
c. K M ENGINEERING CONSULTANTS INC	223936061
d. MEDIA RELATIONS GROUP LLC	260125061
	200118620

<b>Team No.:</b> 8	<b>Prime Local Preference:</b> Yes
<b>Prime Name:</b> ARDURRA GROUP INC	<b>FEIN No.:</b> 591782900
<b>Trade Name:</b> KING ENGINEERING ASSOCIATES	
<b>Sub-Consultants Name</b>	<b>Trade Name</b>
a. A D A ENGINEERING INC	<b>Subs FEIN No.</b>
b. WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS INC	592064498
c. MEDIA RELATIONS GROUP LLC	911641772
	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
- b. THOMPSON & ASSOCIATES INC CIVIL
- c. CONEMCO ENGINEERING, INC

- 592739866
- THOMPSON & ASSOCIATES 593823672
- 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
- b. CORRADINO GROUP INC

- 043640855
- 610713040

**Team No.:** 11

**Prime Local Preference:** Yes

**Prime Name:** EAG CONSULTING INC

**FEIN No.:** 650519739

**Trade Name:**

**Sub-Consultants Name**

**Trade Name**

**Subs FEIN No.**

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

- 822076150
- 592032355
- 223936061
- 204809301
- 473185079
- 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
- b. CONSOR ENGINEERS LLC
- c. LONGITUDE SURVEYORS LLC
- d. MEDIA RELATIONS GROUP LLC

- 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



**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

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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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
February 2, 2021		Juan Cordero, WASD	Elvira Amante, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
<p align="center"><b>Construction Management and Inspection Services</b></p> <p align="center"><b>WATER AND SEWER DEPARTMENT</b></p> <p align="center"><b>TABULATION SHEET</b></p> <p align="center"><b>ISD PROJECT NO. E20-WASD-04B</b></p>											
NAME OF FIRM(S)											
1	EGSC ENGINEERING CONSULTANTS INC. (LOCAL)										
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	37	45	43	47	33	211				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	16	14	18	18	15	81				
	3A - Past Performance of the Firms (Max. 20 points)	16	19	15	18	12	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	4	3	20				
		<b>77</b>	<b>88</b>	<b>86</b>	<b>92</b>	<b>74</b>		417			
	Ordinal Scores	12	13	4	8	13					
	Dropped Ordinal Scores			4		13		33	12	12	
	Dropped Qualitative Scores				92	74					
	Tie-Breaker (CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.							251			
	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)	50	47	44	48	48	237				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	20	20	17	18	20	95				
	3A - Past Performance of the Firms (Max. 20 points)	19	19	17	18	19	92				
	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				
		<b>95</b>	<b>92</b>	<b>84</b>	<b>92</b>	<b>94</b>		457			
	Ordinal Scores	1	11	7	6	4					
	Dropped Ordinal Scores	1	11					17	5	5	
	Dropped Qualitative Scores	95		84							
	Tie-Breaker (CSC Ord's)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.							278			
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
TABULATION SHEET ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
		3	WSP USA 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	47	44	48	47	234		
20	19			18	18	19	94				
19	19			15	18	18	89				
1	1			1	3	1	7				
5	5			5	5	5	25				
		83	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) 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				
		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	448				
	Ordinal Scores	10	1	5	2	9					
	Dropped Ordinal Scores	10	1					15	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 February 2, 2021 WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
		Juan Cordero, WASD	Eivra Amenta, WASD	Luis Moreno, DSWM	Ali Memari, DTPW	Marie Hall-Obas, RFR					
5	<b>RUMMEL, KLEPPER &amp; KAHL, LLP (LOCAL)</b>	36	49	40	47	42	214				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	15	16	15	17	13	76				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	15	18	17	87				
	3A - Past Performance of the Firms (Max. 20 points)	5	4	4	4	4	21				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	5	4	4	3	19				
	5A - Ability of team members to interface with the County (Max. 5 points)	77	93	78	90	79		417			
	Ordinal Scores	13	9	12	13	11					
	Dropped Ordinal Scores	13	9					36	13	13	
	Dropped Qualitative Scores	77	93								
	Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.										
	Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.										
6	<b>DES CONSULTANTS INC. (LOCAL)</b>	47	49	44	47	46	233				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	19	16	18	19	92				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	16	18	18	90				
	3A - Past Performance of the Firms (Max. 20 points)	3	3	2	4	3	15				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	3	6	5	4	4	22				
	5A - Ability of team members to interface with the County (Max. 5 points)	92	95	83	91	91		452			
	Ordinal Scores	4	6	9	11	6					
	Dropped Ordinal Scores	4			11			21	8	8	
	Dropped Qualitative Scores		95	83							
	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 MEETINGS February 2, 2021		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services TABULATION SHEET ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elvira Armenta, WASD	Luis Moreno, DSWM	Alli Memari, DTPW	Marie Hall-Obas, RER					
7	A & P CONSULTING TRANSPORTATION ENGINEERS CORP. (LOCAL)	48	50	43	48	49	238				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	20	20	18	18	19	93				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	15	18	20	91				
	3A - Past Performance of the Firms (Max. 20 points)	3	2	2	3	3	13				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	4	5	5	24				
	5A - Ability of team members to interface with the County (Max 5 points)	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							
	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										
8	ARDURRA GROUP INC. (LOCAL)	47	50	42	48	49	236				
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	17	19	14	18	18	86				
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	19	19	15	18	19	90				
	3A - Past Performance of the Firms (Max. 20 points)	4	4	4	4	4	21				
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	5	5	4	4	5	23				
	5A - Ability of team members to interface with the County (Max 5 points)	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							
	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**

COMPETITIVE SELECTION COMMITTEE	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Juan Cordero, WASD	Elytra Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RFR					
9	ARCADIS US INC. (LOCAL)									
	43	48	45	47	49	232				
	19	20	17	18	19	93				
	19	19	17	18	20	93				
	4	3	3	4	2	16				
	4	5	5	4	5	23				
	<del>89</del>	<del>95</del>	<del>87</del>	<del>91</del>	<del>95</del>		457			
	9	7	3	12	3			19	7	7
			3	12						
			87		95					
							275			
10	HILL INTERNATIONAL INC. (LOCAL)									
	46	48	45	48	41	229				
	20	20	18	17	15	91				
	18	17	17	18	15	85				
	3	2	3	3	2	13				
	4	5	5	5	4	23				
	<del>91</del>	<del>92</del>	<del>89</del>	<del>91</del>	<del>78</del>		441			
	8	10	1	10	12			28	10	10
			1		12					
		92			78					
							271			
	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.									
	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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services ISD PROJECT NO. E20-WASD-04B		Juan Cordero, WASD	Elyra Amenta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
11	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)	48	50	45	48	48	239	463			
	Ordinal Scores	6	8	6	4	5					
	Dropped Ordinal Scores				4			17	5	6	
	Dropped Qualitative Scores		94	84				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) 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)	40	50	41	47	45	223	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 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		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
WATER AND SEWER DEPARTMENT Construction Management and Inspection Services		Juan Cordero, WASD	Elvira Amerta, WASD	Luis Moreno, DSWM	All Memari, DTPW	Marie Hall-Obas, RER					
<b>TABULATION SHEET ISD PROJECT NO. E20-WASD-04B</b>											
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	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			12	3	
Dropped Ordinal Scores			2			8				3	
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 Garza, 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=uppaln@miamidade.gov,  
c=US  
Date: 2021.03.05 16:54:11 -0500

*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
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	CIP030-CT1-TR09	PSA	Parsons Transportation Group	10/10/2014	Jesus Valderrama	Interim	3.8
T1	TR05-NCPE WO: 1	PSA	Parsons Transportation Group	7/31/2006	Raquel Rosal	Completion of study or design	4.0
T1	TR05-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.

<b>Contracts as Prime Contractor</b>						
Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
<a href="#">View</a>	EDP-AV-SR-S103A: MIA RUNWAY 08L LOCALIZER SHELTER	Odalys Delgado ( <a href="#">change</a> )		5/30/2012 to 1/31/2014	\$25,500	\$25,468
<a href="#">View</a>	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 ( <a href="#">change</a> )		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

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

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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. \_\_\_\_\_

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

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

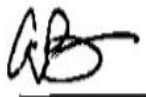
The Chairperson thereupon declared this resolution duly passed and adopted this 5<sup>th</sup> day of October, 2021. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon 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

By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.



Angela F. Benjamin