

Memorandum



Date: April 20, 2021

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

From: Daniella Levine Cava
Mayor

A handwritten signature in blue ink that reads "Daniella Levine Cava".

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

Agenda Item No. 8(O)(3)

Resolution No. R-344-21

Recommendation

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

Multi-Year Capital Plan Project

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant (NDWWTP), Project No. E19-WASD-03 Agreement No. 20HASPC002. This item requests ratification of a contract in the total amount of \$10,560,000.00, with a total contract term of five years to Hazen and Sawyer, P.C. (Hazen).

Scope

As shown on Exhibit A, the commission district of the project locations is District 4, which is represented by Commissioner Sally A. Heyman. The projects awarded through WASD’s Acceleration Ordinance have a countywide impact.

Delegation of Authority

This contract was 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, subject to ratification by the Board.

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 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 federal excluded parties. There were no adverse findings related to the Contractor’s responsibility. This information is being provided pursuant to Resolution No. R-187-12.

Background

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

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

- Item Number
- Department Name
- Type of Solicitation
- Contract Type
- Contract No. / Project No.
- Project Name
- Firm Awarded
- Commission District
- Contract Amount
- Funding Source(s)
- Operations and Maintenance Costs
- Estimated Start Date/Estimated End Date
- Contract Measures: SBE Goods & Services; SBE-A/E; SBE-Construction; and CWP Program
- Brief Project Description

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

Attachments



Jimmy Morales
Chief Operations Officer

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

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date	Contract Measures				Brief Project Description
				Project No.							Est. End Date	SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E19-WASD-03 Agreement No. 20HASPC002	Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant	Hazen and Sawyer, P.C.	District 4, Commissioner Sally A. Heyman	\$10,560,000.00	WASD Revenue Bonds; Future WASD Revenue Bonds Sold	N/A	Estimated Notice to Proceed Date: 04/01/2021 Completion Date: 04/01/26, total contract term is five years	N/A	17.00%	N/A	N/A	This project is for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant.

Total Dollar Value of Award: \$10,560,000.00

Memorandum



Date: February 17, 2021

To: Honorable Daniella Levine Cava
Mayor

From: Josenrique Cueto, P.E., Interim Director
Water and Sewer Department

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to Hazen and Sawyer, P.C. to provide Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant; Project No. E19-WASD-03; Agreement No. 20HASPC002

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

10:41 am, 02/24/2021

CLERK OF THE BOARD

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 to Hazen and Sawyer, P.C. (Hazen) to provide design and engineering services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant (NDWWTP); Project No. E19-WASD-03; Contract No. 20HASPC002 (the Contract). The total compensation amount shall not exceed \$10,560,000, which includes a ten percent (10%) contingency allowance and a contract term of five years. 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 will have 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 will have 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.

PROJECT NAME:

Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the NDWWTP.

PROJECT DESCRIPTION: :

The NDWWTP is one of three regional wastewater treatment facilities used by WASD to meet its wastewater treatment and disposal requirements. Like the other two regional treatment facilities, this facility is currently provided electric service by Florida Power and Light to meet all of its internal power needs. The most recent assessments of the electrical service facilities at the NDWWTP, consisting primarily of a main electrical switchgear building and externally located standby generators, have shown the power distribution and stand-by power facility have exceeded their useful life. Additionally, guidelines established by WASD to cope with future Sea Level Rise (SLR) and storm surge impacts indicate that the existing electrical facility and standby generators are significantly below the minimum required elevation. Therefore, to maintain continuous and reliable electrical service at the NDWWTP, it is proposed to replace the main electrical switchgear building and standby generators with a new resilient electrical/generator building that will meet the electrical needs of the existing plant as well as protect it from projected future combinations of storm surge from tropical storms and hurricanes coupled with extreme rainfall and SLR.

Services Hazen will perform include, but are not limited to, the following:

1. Conducting design engineering for the electrical building and its appurtenant facilities at the NDWWTP.
2. Conducting analysis and studies as needed to support design phase services.
3. Developing technical specification and construction documents.
4. Assisting WASD in the evaluation and preparation of procurement methods for equipment.
5. Assisting WASD in permitting and regulatory interaction with agencies, as required, to ensure regulatory compliance.
6. Assisting WASD in the bid process, including responding to requests for information, reviewing bids, preparing conformed documents.
7. Providing Construction Management Services.
8. Coordinating project progress and submittals and attend regular meetings with WASD's Project Manager.

PROJECT LOCATION: NDWWTP is located at 2575 NE 156 Street North Miami, FL 33160.

PRIMARY COMMISSION DISTRICT: District 4, Commissioner Sally A. Heyman.

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: 2/20/2020

SIGNOFF DATE: 2/26/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	17%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

Technical Categories (TC)	Description
6.03 Prime	Water and Sanitary Sewer Systems - Water and Sanitary Sewage Treatment Plants
13.00 Prime	General Electrical Engineering
17.00 Prime	Engineering Construction Management
9.01 Other	Soils, Foundations and Material Testing -- Drilling Subsurface Investigations and Seismographic Services
9.02 Other	Soils, Foundations and Material Testing- Geotechnical and Materials Engineering Services
10.05 Other	Environmental Engineering--Contamination Assessment and Monitoring
11.00 Other	General Structural Engineering
12.00 Other	General Mechanical Engineering
15.01 Other	Surveying and Mapping -- Land Surveying
16.00 Other	General Civil Engineering

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
EAC Consulting, Inc.	N/A	Civil Engineering (Duct Bank Routing Design)
EBS Engineering, Inc.	6.00%	Civil Engineering, Contamination Assessment, and Monitoring, and Construction Engineering Inspections
ESI Consulting Engineers, Inc.	4.00%	Building Mechanical and Fire Protection Design
EBS Engineering, Inc.	6.00%	Civil Engineering, Contamination Assessment, and Monitoring, and Construction Engineering Inspections
Geosol, Inc.	2.00%	Geotechnical Engineering and Materials Engineering Services
Hadonne Corp.	1.00%	Surveying and Subsurface Utility Engineering
J Bonfill and Associates Inc.	4.00%	Architectural Design

FISCAL IMPACT / FUNDING SOURCE: WASD Revenue Bonds and Future WASD Revenue Bonds Sold

CAPITAL BUDGET PROJECT NUMBER – DESCRIPTION (See Exhibit “C”):

9653411-North District Wastewater Treatment Plant Upgrades

Book Page: 76, Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

PTP Funding: No
 GOB Funding: No
 ARRA Funding: No
 Total Contract Period: Five (5) Years
 Option-To-Renew: No
 IG Fee Included in Base Contract: Yes
 Art in Public Places: No
 Base Contract Amount: \$9,600,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$960,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$10,560,000

SEA LEVEL RISE (Ord. No. 14-79): The impact of sea level rise will be considered as part of the design.

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 included: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no adverse findings relating to Hazen’s responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On May 22, 2020, a Notice to Professional Consultants was issued under full and open competition. On June 24, 2020, the Clerk of the Board received four (4) proposals in response to this solicitation. See attached Exhibit “D”, “List of Respondents”.

FIRST TIER MEETING: At the First Tier "Evaluation of Qualifications" meeting held on August 19, 2020, the Competitive Selection Committee reviewed and ranked the four (4) proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee, elected by majority vote, to invite the four (4) proposers to advance to the second tier phase. *See* attached Exhibit "E", "First Tier Tabulation Report".

On August 28, 2020, SBD completed its review of the SBE contract measures as noted above and confirmed that all firms were in compliance with the submittal requirements. *See* attached Exhibit "F", "SBD Compliance Review".

SECOND TIER MEETING: The Second Tier "Oral Presentation" was held on September 15, 2020. The Competitive Selection Committee recommended that the County Mayor or County Mayor's Designee approve negotiations with Hazen as the highest ranked, responsive, and responsible proposer. *See* attached Exhibit "G", "Second Tier Tabulation Report".

Firm	Total Qualitative Score	Total Ordinal Scores	Ordinal Ranking	Final Rank
Hazen and Sawyer, P.C. (Local)	457	7	1	1
Brown and Caldwell Corp (Local)	440	11	2	2
Black and Veatch Corp (Local)	433	16	3	3
CDM Smith, Inc. (Local)	430	16	3	4

The Negotiation Committee was approved by the County Mayor's Designee on October 21, 2020. On November 17, 2020, the Negotiation Committee held the first negotiation meeting with Hazen. On December 4, 2020, the Negotiation Committee concluded negotiations with Hazen. *See* attached Exhibit "H", "Negotiation Authorization Memorandum".

Based on ISD's CIIS database, Hazen has twenty-seven (27) evaluations with an average 3.9 rating out of a possible total 4.0 points. *See* attached Exhibit "I", "Contractor Evaluations Report".

SUBMITTAL DATE:	04/23/2020
ESTIMATED NOTICE TO PROCEED:	04/01/2021
COMPANY:	Hazen and Sawyer.
PRINCIPAL/COMPANY QUALIFIERS:	Jayson Page, P.E.
EMAIL ADDRESS:	joquendo@carollo.com
COMPANY ADDRESS:	999 Ponce De Leon Blvd., 1150 Coral Gables, Florida 33134
TOTAL NUMBER OF EMPLOYEES:	1,193
PERCENTAGE OF VENDOR EMPLOYEES WHO RESIDE IN MIAMI-DADE COUNTY AS COMPARED TO VENDOR'S TOTAL WORKFORCE PER R-1011-15:	2.1%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS: According to the Firm History Report provided by ISD, SBD, Hazen has previously been awarded two (2) contracts with Miami-Dade County, with a total contract value of \$350,000. *See* attached Exhibit "J", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.
 The Competitive Selection Committee deemed that Hazen and their team members met the minimum experience and qualifications as indicated in the solicitation listed below:

The Prime and/or Subconsultants (Team) are highly preferred to be experienced in the design, permitting, engineering services during construction of an electrical distribution building at a large regional wastewater treatment plant. The Lead electrical engineer should have successfully designed, constructed, and currently operating at least one (1) electrical distribution building of 20 MVA or greater.

The Team should also have experience with design and commissioning (start up, testing, and operator training) of the electrical distribution building of similar scope and complexity. The Team should provide a list of members of the proposed Design Team, identifying the overall Design Manager(s) and the Team leaders for key design specialties (civil, structural, mechanical, electrical, and instrumentation) and the specific role each one of them will perform. Additionally, the Team should have the following experience with the design and construction of the following components within the last ten (10) years:

- 13.2 kV medium voltage distribution
- Multiple generator design and associated paralleling switchgear
- Negotiations of large electrical services with FP&L
- Fire protection design of large electrical facilities
- Associated above ground fuel facilities
- Electrical protection of large electrical buildings

For projects for which a Team member(s) has served as the design consultant, the Team member(s) shall provide the name and contact information for a Utility Executive with the utility they served as the design consultant who can confirm their role. The descriptions shall include the client (i.e. municipality or agency), key project staff, the project name, a summary of the work performed, the contract amount, the schedule (to include start and completion dates), the dollars saved, innovated designs implemented, new technologies utilized) and a client reference and contact information. The Subconsultant(s) shall provide experience specific to their proposed responsibilities. The descriptions shall include the client (i.e. municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates) the specific role of the Subconsultant firm, the project's achievements (e.g., projects delivered on schedule, dollars saved, innovative designs, etc.) and client reference and contact information.

The expertise must be met by a qualified individual(s) of the Prime and/or Subconsultant firm(s), as applicable. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity at the Project Manager level or above. The determination of the individual's qualifications and compliance with the experience and qualifications and preference stipulations shall be at the sole discretion of the County. The Competitive Selection Committee (CSC) may negatively evaluate proposals from firms they determine have failed to meet the above experience and qualification(s).

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/786-552-4440/
li.gurau@miamidade.gov\

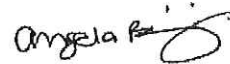
SIGNATURE PAGE
DESIGN AND ENGINEERING SERVICES FOR THE ELECTRICAL DISTRIBUTION
BUILDING AND ITS APPURTENANT FACILITIES AT THE NDWWTP
PROJECT NO. E19-WASD-03; AGREEMENT NO. 20HASPC002



David Clodfelter
OMB Interim Director

2/17/2021
Date

Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

2-12-2021

Date



Jimmy Morales on behalf of
County Mayor Daniella Levine Cava

2-22-2021

Date

EXHIBIT "A"



Small Business Development Division

Project Worksheet

Project/Contract Title: DESIGN AND ENGINEERING SERVICES FOR THE ELECTRICAL DISTRIBUTION BUILDING AND ITS APPURTENANT FACILITIES AT THE NORTH DISTRICT WASTEWATER TREATMENT PLANT

Received Date: 2/20/2020

Project/Contract No: E19-WASD-03

Funding Source: Other

Department: Water & Sewer

Estimated Cost of Project/Bid: \$10,560,000.00

Description of Project/Bid: WASD is seeking one (1) engineering firm to provide design and engineering services for electrical distribution building and its appurtenant facilities at the North District Wastewater Treatment Plant.

Measure	Program	Goal Percent
Goal	SBE - A&E	17.00%
No Measure	SBE - Goods	
No Measure	SBE - Services	

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 that a 17.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 13.00 (General Electrical Engineering) – 5.00%, 9.01 (Soils, Foundations and Material Testing - Drilling Subsurface Investigations and Seismographic Services) – 1.00%, 9.02 (Soils, Foundations and Material Testing - Geotechnical and Materials Engineering Services) – 1.00%, 10.05 (Environmental Engineering - Contamination Assessment and Monitoring) – 1.00%, 11.00 (General Structural Engineering) – 5.00%, 12.00 (General Mechanical Engineering) – 2.00%, 15.01 (Surveying and Mapping - Land Surveying) – 1.00%, and 16.00 (General Civil Engineering) – 1.00%.

An attempt was made to make this project a Set-Aside, however three or more firms did not respond to the Verification of availability process as being able to meet the project requirements.

Maximum compensation for the PSA is \$9,600,000.00 plus a ten percent (10%) (\$960,000.00) contingency allowance. The term of the PSA is five (5) years with one (1) five (5) year option-to-renew 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 06-03 WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE TREATMENT PLANTS, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 09-01 SOILS, FOUNDATIONS AND MATERIAL TESTING - DRILLING SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES, MDC-TCC 09-02 SOILS, FOUNDATIONS AND MATERIAL TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC-TCC 10-05 ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING, MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 12 GENERAL MECHANICAL ENGINEERING, MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING, MDC-TCC 15-01 SURVEYING AND MAPPING - LAND SURVEYING, MDC-TCC 16 GENERAL CIVIL ENGINEERING.

Subtrade

SOILS, FOUNDATIONS AND MATERIAL TESTING - DRILLING SUBSURFACE
INVESTIGATIONS AND SEISMOGRAPHIC SERVICES
SOILS, FOUNDATIONS AND MATERIAL TESTING - GEOTECHNICAL AND
MATERIALS ENGINEERING SERVICES
ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND
MONITORING
GENERAL STRUCTURAL ENGINEERING
GENERAL MECHANICAL ENGINEERING
GENERAL ELECTRICAL ENGINEERING
SURVEYING AND MAPPING - LAND SURVEYING
GENERAL CIVIL ENGINEERING

Category

SBE - A&E
SBE - A&E
SBE - A&E
SBE - A&E
SBE - A&E
SBE - A&E
SBE - A&E
SBE - A&E

Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒



SBD Director

3-26-20
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.: E19-WASD-03 Project Title: ELECTRICAL DISTRIBUTION BUILDING AND ITS APPURTENANT FACILITIES AT THE NORTH DISTRICT WWTP

Name of Proposer: Hazen and Sawyer FEIN 13-2904652

Address: 999 Ponce de Leon Blvd, 1150 City Coral Gables State FL ZIP 33143 33134

Telephone Number: 305-443-4001 Email address: jpage@hazenandsawyer.com

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

17 % 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 sub contracted 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 Jayson Page, 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.

Jayson Page
 Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 19th day of June, 2020

Jennifer Bernardo
 Signature of Notary Public-State of Florida

My Commission Expires: August 27, 2023



EXHIBIT "C"

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

WASTEWATER TREATMENT PLANT - NORTH DISTRICT UPGRADES

PROJECT #: 9653411

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

LOCATION: 2575 NE 151 St
North Miami

District Located: 4
District(s) Served: Systemwide

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

WASTEWATER TREATMENT PLANT - SOUTH DISTRICT EXPANSION (PHASE 3)

PROJECT #: 9655481

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

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

District Located: 8
District(s) Served: Systemwide

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



EXHIBIT "D"
MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Design and Engineering Services for the Electrical Distribution Building and Appurtenant Facilities at the North District Wastewater Treatment Plant

Project No.: E19-WASD-03

Measures: SBE-A/E 17%

No. of Agreements: 1

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 06/24/2020

Team No.: 1

Prime Local Preference: Yes

Prime Name: BROWN AND CALDWELL CORP

FEIN No.: 941446346

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. A & P CONSULTING TRANSPORTATION ENGINEER		650770583
b. AVINO & ASSOCIATES INC		650053775
c. AXIOMA 3 INC	AXIOMA 3 ARCHITECTS	650028948
d. CONEMCO ENGINEERING, INC	CONEMCO CONSULTANTS	262216389
e. GANNETT FLEMING INC		251613591
f. GEOSOL INC		650997886
g. HBC ENGINEERING COMPANY		223936061

Team No.: 2

Prime Local Preference: Yes

Prime Name: HAZEN AND SAWYER PC

FEIN No.: 132904652

Trade Name: HAZEN AND SAWYER

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. J BONFILL & ASSOCIATES INC		650133546
b. ESI CONSULTING ENGINEERS INC		202052682
c. EAC CONSULTING INC		650519739
d. HADONNE CORP		651089850
e. EBS ENGINEERING INC		650492113
f. GEOSOL INC		650997886

Team No.: 3

Prime Local Preference: Yes

Prime Name: BLACK & VEATCH CORPORATION

FEIN No.: 431833073

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. PARSONS TRANSPORTATION GROUP INC	PARSONS	360982270
b. 300 ENGINEERING GROUP PA		562612529
c. FRAGA ENGINEERS, LLC		204038436
d. F R ALEMAN & ASSOCIATES INC		592751524
e. GEOSOL INC		650997886
f. E SCIENCES INCORPORATED		593667002
g. MAGBE CONSULTING SERVICES INC		650679927



MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Design and Engineering Services for the Electrical Distribution Building and Appurtenant Facilities at the North District Wastewater Treatment Plant

Project No.: E19-WASD-03

Measures: SBE-A/E 17%

No. of Agreements: 1

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 06/24/2020

Team No.: 4

Prime Local Preference: Yes

Prime Name: CDM SMITH INC

FEIN No.: 042473650

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. ARCHITECTS INTERNATIONAL INC		592032355
b. BCC ENGINEERING LLC		650540100
c. BND ENGINEERS INC		650421519
d. EAC CONSULTING INC		650519739
e. HP CONSULTANTS INC		270014034
f. LONGITUDE SURVEYORS LLC		364551726
g. METCO SERVICES SOUTHEAST LLC		800203267
h. CORRADINO GROUP INC		610713040
i. PROGRAM CONTROLS INC		043640855

EXHIBIT "E"

FIRST TIER MEETING											
August 19, 2020											
Miami-Dade County Water and Sewer Department (WASD)											
Design and Engineering Services for the Electrical Distribution Building and Appurtenant Facilities at the North District Wastewater Treatment Plant											
TABULATION SHEET											
ISD PROJECT NO. E19-WASD-03											
NAME OF FIRM(S)											
1	BROWN AND CALDWELL 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)											
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											
HAZEN AND SAWYER PC (LOCAL)											
1A - Qualification of firms including team members associated to the project (Max. 50 points)											
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)											
3A - Past Performance of the Firms (Max. 20 points)											
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)											
5A - Ability of team members to interface with the County (Max 5 points)											
Ordinal Scores											
Dropped Ordinal Scores											
Dropped Qualitative Scores											
Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.											
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A											

COMPETITIVE SELECTION COMMITTEE		SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
Vincent Morello (WASD)	Raghavender Joshi (WASD)					
43	48	48	45	35	219	
17	19	19	15	18	88	
18	18	19	18	16	89	
3	3	4	3	4	17	
5	4	5	5	4	23	
86	92	95	86	77	436	
4	3	1	3	2		
4		1		77	264	8
		95				3
48	48	45	42	30	213	
19	19	18	15	16	87	
19	19	19	12	14	83	
5	5	4	5	4	23	
5	4	5	5	4	23	
96	95	91	79	68	429	
1	1	2	4	4		
	1		4		7	2
96				68		

FIRST TIER MEETING									
August 19, 2020									
MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT (WASD) Design and Engineering Services for the Electrical Distribution Building and Appurtenant Facilities at the North District Wastewater Treatment Plant									
TABULATION SHEET ISD PROJECT NO. E19-WASD-03									
	COMPETITIVE SELECTION COMMITTEE				SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
	Vincent Morello (WASD)	Raghavender Joshi (WASD)	Ernesto Beltre (MDAD)	Darlene Fernandez (DTPW)	Eddy Etienne (SP)				
3	BLACK & VEATCH CORP (LOCAL)								
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	45	49	43	46	32	215		
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	19	17	16	16	86		
	3A - Past Performance of the Firms (Max. 20 points)	19	18	19	15	16	87		
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	4	3	5	4	2	18		
	5A - Ability of team members to interface with the County (Max 5 points)	5	4	5	5	4	23		
		91	93	89	86	70	429		
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									
4	CDM SMITH INC (LOCAL)								
	1A - Qualification of firms including team members associated to the project (Max. 50 points)	45	47	42	48	35	217		
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)	18	18	16	20	18	90		
	3A - Past Performance of the Firms (Max. 20 points)	19	19	18	15	18	89		
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)	2	3	3	2	4	14		
	5A - Ability of team members to interface with the County (Max 5 points)	5	4	4	5	4	22		
		89	91	83	90	79	432		
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									
		91		4	1	79	262	8	4

Amado Gonzalez, Chairperson
Revised 8/31/2020

EXHIBIT "F"



DATE: August 28, 2020

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. E19-WASD-03
Design and Engineering Services for the Electrical Distribution Building and its Appurtenant
Facilities at the North District Wastewater Treatment Plant

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 17.00% 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 subconsultants to fulfill the goal via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

FIRM:

1. Black & Veatch Corporation
2. Brown and Caldwell
3. CDM Smith, Inc.
4. Hazen & Sawyer

STATUS:

Compliant
Compliant
Compliant
Compliant

SUMMARY:

Black & Veatch Corporation, a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: 300 Engineering Group, P.A. to perform Technical Categories (TCs) 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 16.00%, Fraga Engineers, LLC to perform TC 12.00 (General Mechanical Engineering) at 2.00% and Geosol, Inc. to perform TCs 9.01 (Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Geotechnical and Materials Engineering Services) at 2.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Black & Veatch Corporation has satisfied the contract's 17.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Brown & Caldwell, a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Avino & Associates, Inc. to perform TCs 15.01 (Land Surveying), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 6.00%, Conemco Engineering, Inc. to perform TCs 11.00 (General Structural Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 10.00%, Geosol, Inc. to perform TCs 9.01 (Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Geotechnical and Materials Engineering Services) at 1.00% and HBC Engineering Company to perform TCs 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3.00% for a total of 20.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Brown & Caldwell has satisfied the contract's 17.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

CDM Smith, Inc., a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Architects International, Inc. to perform TCs 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 6.00%, BND Engineers, Inc. to perform TCs 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 5.00%, HP Consultants, Inc. to perform TCs 9.01 (Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Geotechnical and Materials Engineering Services), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1.00%, Longitude Surveyors, LLC to perform TC 15.01 (Land Surveying) at 1.00%, Metco Services Southeast, LLC to perform TCs 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 7.00% and Program Controls, Inc. to perform TCs 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 5.00% for a total of 25.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

CDM Smith, Inc. has satisfied the contract's 17.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

Hazen & Sawyer, a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: EBS Engineering, Inc. to perform TCs 10.05 (Environmental Engineering - Contamination Assessment and Monitoring), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 6.00%, ESI Consulting Engineers, Inc. to perform TCs 12.00 (General Mechanical Engineering) and 17.00 (Engineering Construction Management) at 4.00%, Geosol, Inc. to perform TCs 9.01 (Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Geotechnical and Materials Engineering Services) at 2.00%, Hadonne Corp. to perform TC 15.01 (Land Surveying) at 1.00% and J. Bonfill & associates, Inc. to perform TCs 15.01 (Land Surveying) and 16.00 (General Civil Engineering) at 4.00% for a total of 17.00%. Each SBE-A&E certified sub-consultant confirmed their participation via the BMWS in agreement with the measure.

Namita Uppal
E19-WASD-03
August 28, 2020
Page 3

Hazen & Sawyer has satisfied the contract's 17.00% 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 is 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 note that SBD staff reviewed and addressed compliance with 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
Amado Gonzalez, ISD

EXHIBIT "G"

SECOND-TIER MEETING SEPTEMBER 15, 2020		COMMITTEE MEMBERS					SUB-TOTAL	TOTAL QUALITATIVE POINTS	TOTAL ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
Design and Engineering Services for the Electrical Distribution Building and Appurtenant Facilities at the North District Wastewater Treatment Plant		Vincent Morello (WASD)	Raghavender Joshi (WASD)	Ernesto Beltrio (MDAD)	Darlene Fernandez (DTPW)	Eddy Etienne (PortMiami)					
TABULATION SHEET ISD PROJECT NO. E19-WASD-03		NAME OF FIRM(S)									
1	CDM SMITH INC (LOCAL)										
	1B - Knowledge of Project Scope (50 points)	40	45	44	48	45	222				
	2B - Qualifications of team members assigned to the project (40 points)	35	35	35	35	30	170				
	3B - Ability to provide required services within schedule and budget (10 points)	8	10	8	7	5	38				
	ORDINAL SCORES	83	90	87	90	80	430		16	3	4
	Tie Breaker (TB) 1, 2, 3, Criteria (CR) 1B, 2B, 3B, Total Qualitative Points 1B, 2B, 3B										
2	BROWN AND CALDWELL CORP (LOCAL)										
	1B - Knowledge of Project Scope (50 points)	42	48	48	42	45	225				
	2B - Qualifications of team members assigned to the project (40 points)	38	37	38	32	30	175				
	3B - Ability to provide required services within schedule and budget (10 points)	8	10	10	6	6	40				
	ORDINAL SCORES	88	95	96	80	81	440		11	2	2
	Tie Breaker (TB) 1, 2, 3, Criteria (CR) 1B, 2B, 3B, Total Qualitative Points 1B, 2B, 3B										
3	HAZEN AND SAWYER PC (LOCAL)										
	1B - Knowledge of Project Scope (50 points)	45	46	45	46	48	230				
	2B - Qualifications of team members assigned to the project (40 points)	39	36	36	36	35	182				
	3B - Ability to provide required services within schedule and budget (10 points)	9	10	9	9	8	45				
	ORDINAL SCORES	93	92	90	91	91	457		7	1	1
	Tie Breaker (TB) 1, 2, 3, Criteria (CR) 1B, 2B, 3B, Total Qualitative Points 1B, 2B, 3B										
4	BLACK & VEATCH CORP (LOCAL)										
	1B - Knowledge of Project Scope (50 points)	40	46	43	45	45	219				
	2B - Qualifications of team members assigned to the project (40 points)	35	35	34	36	35	175				
	3B - Ability to provide required services within schedule and budget (10 points)	8	10	7	8	6	39				
	ORDINAL SCORES	83	91	84	89	86	433		16	3	3
	Tie Breaker (TB) 1, 2, 3, Criteria (CR) 1B, 2B, 3B, Total Qualitative Points 1B, 2B, 3B										

Anaoto Gonzalez, ISD Chairperson

EXHIBIT "H"

CLERK OF THE BOARD

2020 OCT 23 AM 8:56

Memorandum



Date: October 16, 2020
To: Kevin T. Lynskey, Director
Water and Sewer Department
Through: Namita Uppal, C.P.M., Chief Procurement Officer
Internal Services Department *Namita Uppal*
From: Amado Gonzalez, Consultant Selection Coordinator
Chairperson, Competitive Selection Committee *Amado Gonzalez*
Subject: NEGOTIATION AUTHORIZATION
Miami-Dade County Water and Sewer Department
Design and Engineering Services for the Electrical Distribution Building and its
Appurtenant Facilities at the North District Wastewater Treatment Plant
ISD Project No. E19-WASD-03

The Competitive Selection Committee has completed the evaluation of the proposal(s) 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.: E19-WASD-03

Project Title: Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant

Scope of Services Summary: The selected Consultant will perform design and engineering services for the replacement Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant, services will include, but are not limited to, the following: conducting analysis and studies as needed to support design phase services, developing technical specification and construction documents, and providing design services during construction.

Experience and Qualifications: The Prime and/or Subconsultants (Team) are highly preferred to be experienced in design, permitting, and engineering services during construction of an electrical distribution building at a large regional wastewater treatment plant. The Lead electrical engineer should have successfully designed, constructed, and currently operating at least one (1) electrical distribution building of 20 Megavolt Amperes or greater.

The Team should also have experience with design and commissioning (start up, testing, and operator training) of an electrical distribution building of similar scope and complexity. The Team should provide a list of members of the proposed Design Team, identifying the overall Design Manager(s) and the Team leaders for key design specialties (civil, structural, mechanical, electrical, and instrumentation) and the specific role each one of them will perform. Additionally, the Team should have the following experience with the design and construction of the following components within the last ten (10) years:

- 13.2 kV medium voltage distribution
- Multiple generator design and associated paralleling switchgear
- Negotiations of large electrical services with FP&L
- Fire protection design of large electrical facilities
- Associated above ground fuel facilities

Negotiations Authorization
Design and Engineering Services for the Electrical Distribution Building
and its Appurtenant Facilities at the North District Wastewater Treatment Plant
ISD Project No. E19-WASD-03
Page 2

- Electrical protection of large electrical buildings

Term and Estimated Cost of Contract: The County intends to retain one (1) qualified consultant/team of firms for one (1) Non-Exclusive Professional Services Agreement (PSA) with an effective term of five (5) years. The PSA has a total maximum compensation of ten million five hundred and sixty thousand dollars (\$10,560,000.00), inclusive of a ten percent (10%) contingency in accordance with Ordinance 00-65 and a quarter of one percent (.0025%) Inspector General Fee in accordance with Ordinance 97-215.

Small Business Enterprise Goal: On February 26, 2020, the Internal Services Department's Small Business Development Division established a 17% Small Business Enterprise – Architectural and Engineering Goal applicable to this solicitation.

Advertisement Date: May 22, 2020.

Number of Proposal(s) Received: Four (4) proposals were received by the submittal deadline of June 24, 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 August 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 August 19, 2020. 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.

The Competitive Selection Committee elected, by majority vote, to invite all four (4) proposers to advance to the Second Tier phase.

Second Tier Results: The Second Tier meeting was held on September 15, 2020. Hazen and Sawyer PC, the highest ranked firm, was recommended for negotiations by the Competitive Selection Committee. 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 Second Tier Tabulation Sheet.

Negotiations Authorization

Design and Engineering Services for the Electrical Distribution Building
and its Appurtenant Facilities at the North District Wastewater Treatment Plant

ISD Project No. E19-WASD-03

Page 3

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
- Vincent Morello, Assistant Director of Engineering, Water and Sewer Department
- Raghavender Joshi, Assistant Director of Wastewater, Water and Sewer Department
- Eddy Etienne, Chief, Construction Management Services, Seaport 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 firm for the purpose of negotiating a Non-Exclusive Professional Services Agreement for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENTS

HAZEN AND SAWYER PC

Final Ranking – 1

Total Ordinal Score – 7

Total Qualitative Points – 457

The following firms will serve as alternates:

BROWN AND CALDWELL CORP.

Final Ranking – 2

Total Ordinal Score – 11

Total Qualitative Points – 440

BLACK & VEATCH CORP.

Final Ranking – 3

Total Adjusted Ordinal Score – 16

Total Adjusted Qualitative Points – 433

CDM SMITH INC.

Final Ranking – 4

Total Adjusted Ordinal Score – 16

Total Adjusted Qualitative Points – 430

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

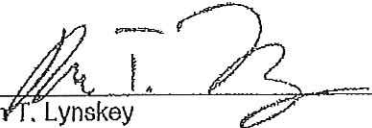
- When negotiations do not commence, or other affirmative action is not taken, within 30 days of the Competitive Selection Committee's recommendation.
- When the County Mayor's or County Mayor's designee's recommendation to award or reject is not made within 90 days from the date of the Competitive Selection Committee's recommendation.

Negotiations Authorization
Design and Engineering Services for the Electrical Distribution Building
and its Appurtenant Facilities at the North District Wastewater Treatment Plant
ISD Project No. E19-WASD-03
Page 4

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 contract to be presented to the Board of County Commissioners for final approval, no later than 60 days from the date of this memorandum.

If a satisfactory agreement 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 contract and report should be sent to the Internal Services Department, Architectural and Engineering Unit.

Approved:


Kevin T. Lynskey
Director

10/21/2020
Date

Attachments:

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

EXHIBIT "I"



Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
AV	E08-MDAD-05C	PSA	HAZEN AND SAWYER PC	7/30/2014	Ralph Cutie	Completion of study or design	4.0
PE	EDP-PE-S- PERD2016-1	EDP	HAZEN AND SAWYER, P.C.	8/20/2018	Katherine Hagemann	Project conclusion or closeout	3.7
WS	E14-WASD-03	PSA	HAZEN AND SAWYER PC	9/5/2018	Juan Pelay	Project conclusion or closeout	3.8
WS	E14-WASD-03	PSA	HAZEN AND SAWYER PC	9/5/2018	Juan Pelay	Project conclusion or closeout	3.8
WS	E03-WASD-01	PSA	HAZEN AND SAWYER PC	8/5/2014	Mario Garcia	Interim	4.0
WS	E03-WASD-01 WO: 18	PSA	HAZEN AND SAWYER PC	10/13/2014	James Ferguson	Project conclusion or closeout	4.0
WS	E02-WASD-03	PSA	HAZEN AND SAWYER PC	4/17/2015	Lourdes Delgado	Project conclusion or closeout	4.0
WS	EDP-WS-SR- 211	EDP	HAZEN AND SAWYER, P.C.	4/20/2015	Peter M Jelonek	Interim	4.0
WS	E05-WASD-11 WO: Task 01	PSA	HAZEN AND SAWYER PC	7/17/2015	Daniel Edwards	Project conclusion or closeout	3.9
WS	E05-WASD-11 WO: 6	PSA	HAZEN AND SAWYER PC	7/17/2015	Daniel Edwards	Project conclusion or closeout	4.0
WS	E05-WASD-11 WO: 08	PSA	HAZEN AND SAWYER PC	7/17/2015	Daniel Edwards	Project conclusion or closeout	3.9
WS	E05-WASD-11 WO: 6	PSA	HAZEN AND SAWYER PC	7/17/2015	Daniel Edwards	Project conclusion or closeout	4.0
WS	E03-WASD-01 WO: 20	PSA	HAZEN AND SAWYER PC	8/7/2015	Mario Garcia	Project conclusion or closeout	4.0
WS	E14-WASD-03 WO: 2	PSA	HAZEN AND SAWYER PC	6/14/2017	Natalia Ojeda	Project conclusion or closeout	4.0
WS	E05-WASD-11 WO: Task 02	PSA	HAZEN AND SAWYER PC	2/28/2008	Daniel Edwards	Interim	4.0
WS	E05-WASD-11	PSA	HAZEN AND SAWYER PC	2/29/2008	Daniel Edwards	Interim	3.9
WS	E03-WASD-01 WO: Task 15	PSA	HAZEN AND SAWYER PC	7/24/2008	James Ferguson	Completion of study or design	4.0
WS	E03-WASD-01 WO: Task 10	PSA	HAZEN AND SAWYER PC	7/24/2008	James Ferguson	Completion of study or design	3.9
WS	E05-WASD-11 WO: 05	PSA	HAZEN AND SAWYER PC	9/2/2008	Daniel Edwards	Completion of study or design	4.0
WS	E03-WASD-01 WO: 17	PSA	HAZEN AND SAWYER PC	9/11/2009	John W. Chorlog, Jr.	Project conclusion or closeout	3.8
WS	E05-WASD-11 WO: 07	PSA	HAZEN AND SAWYER PC	12/27/2010	Daniel Edwards	Completion of study or design	3.9
WS	E01-WASD-05 Project 3, EP 1 WO: 19	PSA	HAZEN AND SAWYER PC	9/29/2011	Humberto Codispoli	Completion of study or design	4.0
WS	E03-WASD-01 WO: Task 14	PSA	HAZEN AND SAWYER PC	8/31/2012	James Ferguson	Completion of study or design	3.7
WS	E01-WASD-05 Project 3, EP 1 WO: Task 11	PSA	HAZEN AND SAWYER PC	2/28/2013	Richard Coates, P.E.	Completion of study or design	3.9
WS	E01-WASD-05 Project 3, EP 1 WO: 20	PSA	HAZEN AND SAWYER PC	2/28/2013	Richard Coates, P.E.	Completion of study or design	3.9
WS	E03-WASD-01	PSA	HAZEN AND SAWYER PC	1/8/2014	Mario Garcia	Interim	3.8
WS	E03-WASD-01	PSA	HAZEN AND SAWYER PC	1/29/2014	Mario Garcia	Interim	4.0

Evaluation Count: 27 Contractors: 1 Average Evaluation: 3.9



MIAMI DADE COUNTY Small Business Development
A&E Firm History Report

FIRM NAME: HAZEN AND SAWYER, P.C.
999 Ponce De Leon Blvd, Suite #1150
Coral Gables, FL 33134

From: 12/01/2017 To: 12/14/2020

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
EDP-PR-99999901	1	PR	SEA LEVEL RISE MITIGATION FEASIBILITY STUDY FAIRCHILD TROPICAL BOTANIC GARDEN & LAKES BY THE BAY PK	03/25/2020	\$150,000.00
					\$150,000.00
EDP-PE-DE-48WM	1	PE	SYSTEM-WIDE STORMWATER QUALITY UPDATES	04/23/2020	\$200,000.00
					\$200,000.00
Total Award Amount					\$350,000.00
Total Change Orders Approved by BCC					\$0.00



MEMORANDUM

(Revised)

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

DATE: April 20, 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)
4-20-21

RESOLUTION NO. _____ R-344-21

RESOLUTION RATIFYING ACTION BY COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE AWARD AND EXECUTION OF A NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT WITH HAZEN AND SAWYER, P.C. FOR DESIGN AND ENGINEERING SERVICES FOR THE ELECTRICAL DISTRIBUTION BUILDING AND ITS APPURTENANT FACILITIES AT THE NORTH DISTRICT WASTEWATER TREATMENT PLANT, IN THE AMOUNT OF \$10,560,000.00, PROJECT NO. E19-WASD-03; 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,

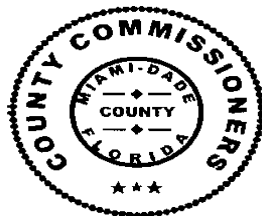
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the action of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of a Non-Exclusive Professional Services Agreement with Hazen and Sawyer, P.C. for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant, in the amount of \$10,560,000.00, Project No. E19-WASD-03, 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 **Rebeca Sosa**, who moved its adoption. The motion was seconded by Commissioner **Eileen Higgins** and upon being put to a vote, the vote was as follows:

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

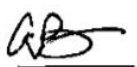
The Chairperson thereupon declared this resolution duly passed and adopted this 20th day of April, 2021. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

HARVEY RUVIN, CLERK

By: **Melissa Adames**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency. 

Angela F. Benjamin