

Memorandum



Date: September 1, 2021

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

Agenda Item No. 8(O)(4)

From: Daniella Levine Cava
Mayor

Resolution No. R-822-21

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 Project

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells, Project No. E20-WASD-07 Agreement No. 21BLVE008. This item requests ratification of a contract in the total amount of \$6,600,000.00, with a total contract term of five years to Black & Veatch Corporation (Black & Veatch).

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, all subject to ratification by the Board.

Scope

As shown on Exhibit A, the commission districts of the project locations are various and countywide. 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 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 No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date Est. End Date	Contract Measures				Brief Project Description
												SBE Goods & Services	SBE A/E	SBE Construction	CWP Program	
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E20-WASD-07 Agreement No. 21BLVE008	Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells	Black & Veatch Corporation	Various Commission Districts	\$6,600,000.00	WASD Revenue Bonds Sold; Future WASD Revenue Bonds; Wastewater Renewal Fund; WIFIA; Water Connection Charges; Wastewater Special Construction Fund; and Water Renewal and Replacement Fund	N/A	Estimated Notice to Proceed Date: 07/01/2021 Completion Date: 07/01/26, total contract term is five years	N/A	16.00%	N/A	N/A	This project is for Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

Total Dollar Value of Award: \$6,600,000.00

Memorandum



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 CLERK
MIAMI-DADE COUNTY, FL
Hardeep Anand

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to Black & Veatch Corporation to provide Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells; Project No. E20-WASD-07; Agreement No. 21BLVE008

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 Black & Veatch Corporation (Black & Veatch) for Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells; Project No. E20-WASD-07; Agreement No. 21BLVE008 (the Contract). The total compensation amount shall not exceed \$6,600,000, 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. 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:

Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

PROJECT DESCRIPTION:

WASD's Multi-Year Capital Improvement Program is intended to upgrade facilities and infrastructure to ensure adequate provision of service regulatory compliance, and the operation and maintenance of utility assets. To achieve this, WASD is developing integrated water resource projects in conjunction with municipal, environmental, and other stakeholders to develop sustainable and comprehensive water resources for the future of Miami-Dade County. In order to further develop these water resource initiatives WASD will require professional hydrogeologic and engineering services from a qualified Consultant to support this effort and provide the technical services necessary to advance projects involving water supply production, monitoring wells, aquifer storage and recovery (ASR), as well as wastewater disposal and injection.

The scope of work to be provided by Black & Veatch represents a general outline of anticipated services and may change or include other specific services as required, and includes, but is not limited to, the following:

1. Hydrogeologic Consultant Services - Perform hydrogeologic/geologic services, staffing support and consultation related to the WASD comprehensive water resources, including production wells and wellfield management, injection wells and aquifer storage and recovery wells. Services can also include geochemical studies, groundwater modeling, modeling peer review, monitoring, testing, permitting, design, and specialized hydrogeologic oversight during construction and other services as needed. ¹Assist WASD in preparing and responding to regulatory agencies and including supporting documentation, as needed.
2. UIC Class V ASR and UIC Class I Injection Wells - Based on future projected wastewater disposal and comprehensive water needs, Black & Veatch will provide hydrogeologic services to WASD by planning and optimizing use of current and future UIC Class I and Class V injection and ASR well systems in the County.
3. Production Wells - Perform hydrogeological and engineering services for WASD for their existing wells and new production well locations in the Biscayne and Floridan aquifers based on future projected raw water supply needs, including potable, environmental and stakeholder demands. Perform geochemical and groundwater modeling services regarding wellfield issues including contaminant transport, groundwater flow, wellfield protection, and wellfield and aquifer optimizations. Perform asset management services as needed.
4. Monitoring Wells - Perform hydrogeological and engineering services for WASD with their existing wells and new monitoring well locations for various water quality monitoring programs, including asset management services².

PROJECT LOCATION: Countywide

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: 7/28/2020

SIGNOFF DATE: 8/14/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	16%	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
6.03 Prime	Water and Sanitary Sewer Systems - Water and Sanitary Sewage Treatment Plants

¹ Injection wells refers to Underground Injection Control (UIC) Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer.

² Monitoring wells refer to wells drilled into Biscayne and Floridan aquifers, or other aquifers for monitoring purposes.

10.02 Prime	Environmental Engineering – Geology Services
10.04 Other	Environmental Engineering – Chemistry Services
10.05 Other	Environmental Engineering–Contamination Assessment and Monitoring
10.09 Other	Environmental Engineering – Wellfield, Groundwater, and Surface Water Protection and Management
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
300 Engineering Group PA	4%	Civil Engineering
Anfield Consulting Group, Inc.	N/A	Policy and Regulatory Services
CDM Smith Inc.	N/A	Hydrogeology & Engineering Support
Gannett Fleming, Inc.	N/A	Comprehensive Water Resources
HBC Engineering Company	12%	Hydrogeologic & Civil Services
Hydrodesigns, LLC	1%	Hydrogeology Services
Longitude Surveyors	1%	Surveying and Underground Utility Locates
Nova Consulting, Inc.	N/A	Civil and Water Resources

FISCAL IMPACT / FUNDING SOURCE: WASD Revenue Bonds Sold, Future WASD Revenue Bonds, Wastewater Renewal Fund, WIFIA, Water Connection Charges, Wastewater Connection Charges, Wastewater Special Construction Fund, and Water Renewal and Replacement Fund

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

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

- 9653411- North District Upgrades Wastewater Treatment Plant-Page 76
- 9655481- South District Wastewater Treatment Plant Expansion - Phase 3-Page 76
- 9654061-Water- Safe Drinking Water Act Modifications Page 81
- 967190- Water - Pipes and Infrastructure Projects-Page 81

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: \$6,600,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$600,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$6,600,0000

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 Black & Veatch's responsibility. This information is being provided pursuant to Resolution R-187-12.

EXPLANATION: On October 22, 2020, a Notice to Professional Consultants (NTPC) was issued under full and open competition. On November 23, 2020, the Clerk of the Board received one proposal in response to this solicitation. Because fewer than three proposals were received in response to the NTPC, an analysis of market availability was conducted. On December 11, 2020, the market analysis was approved by the ISD to move forward with the recommendation to proceed with evaluation of the one proposal received. See attached Exhibit "D", "List of Respondents".

On December 28, 2020, SBD completed its review of the SBE contract measures as noted above and confirmed that Black & Veatch was in compliance with the submittal requirements. See attached Exhibit "E", "SBD Compliance Review".

FIRST TIER MEETING: At the First Tier "Evaluation of Qualifications" meeting held on March 10, 2021, the Competitive Selection Committee reviewed and ranked Black & Veatch in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee elected by majority vote to forego Second Tier proceedings and recommended that the County Mayor or County Mayor's designee approve negotiations with Black & Veatch. See attached Exhibit "F", "First Tier Tabulation Report".

The Negotiation Committee was approved by the County Mayor's designee on April 5, 2021. On May 12, 2021, the Negotiation Committee held the first negotiation meeting with Black & Veatch. On May 17, 2021, the Negotiation Committee concluded negotiations with Black & Veatch. See attached Exhibit "G", "Negotiation Authorization Memorandum".

Based on ISD's CHS database, Black & Veatch has thirty-four (34) evaluations with an average 3.9 rating out of a possible total 4.0 points. See attached Exhibit "H", "Contractor Evaluations Report".

SUBMITTAL DATE: 11/23/2020
ESTIMATED NOTICE TO PROCEED: 07/01/2021
PRINCIPAL/COMPANY QUALIFIERS: Rafael E. Frias III, P.E.
EMAIL ADDRESS: FriasRE@bv.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	Number of Employees that reside in Miami-Dade County
Black & Veatch Corporation	2121 Ponce De Leon Blvd., Suite 305 Coral Gables, FL 33134	9,065	215	2.4%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS: According to the Firm History Report provided by ISD, SBD, Black & Veatch has previously been awarded five (5) contracts with Miami-Dade County, with a total contract value of \$44,474,172. See attached Exhibit "T", "Firm History Report".

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

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

The Prime Consultant is highly preferred to be a full service hydrogeologic and engineering firm experienced in potable water, Class I and Class V Injection Well, and Aquifer Storage and Recovery systems, and monitoring well networks projects in South Florida. The Consultant should have hydrogeological and engineering design, permitting, and construction experience with a specific emphasis on projects of similar size and complexity to those being implemented by WASD. The successful experience on the above items should be demonstrated prior to the date of this solicitation. The Prime consultant should provide a list of members of the proposed team, identifying the project/contract Manager, and the team leaders for key specialties.

Provide qualifications to demonstrate the Prime and/or Subconsultant has the following preferred experience of:

1. Five (5) years of experience providing professional hydrogeologic/engineering services, potable water well, ASR and injection well design services in South Florida.
2. Three (3) projects in Florida requiring potable water system hydrogeologic groundwater flow and solute transport modeling experience on systems equal or greater than 10 MGD.
3. Three (3) projects in Florida providing potable water system design, permitting, and construction experience on systems equal or greater than 10 MGD.
4. Three (3) projects in Florida showing deep well experience in the design, permitting, and construction management of either Class I Boulder Zone Injection Wells or Class V Aquifer Storage and Recovery Wells.
5. One (1) project in Florida showing experience in the design, permitting, and construction management of UIC Class I Injection Wells and Class V Exploratory Wells into the Boulder Zone, but preferred experience with Cretaceous formations below the Lower Floridan Aquifer.
6. One (1) project showing experience in Biscayne Aquifer groundwater modeling for wellfield and aquifer optimization.

For projects which the Prime Consultant has served as design consultant, the Prime Consultant 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 specific role of the prime firm, the achievements (e.g., projects delivered on schedule, dollars saved, innovative designs implemented, new technology utilized), and a client reference and contact information.

The Subconsultants should provide a description of at least one (1) project(s) that are relevant to this Scope of Work within the past five (5) years from the date of this solicitation specific to their proposed responsibilities. The descriptions should 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 sub consultant firm, the project's achievements, and client reference and contact information.

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: Virginia Walsh 786-553-8266/Virginia.Walsh@miamidade.gov

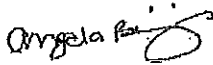
SIGNATURE PAGE
Hydrogeologic and Engineering Services for Comprehensive Water Resource
Projects including Injection, Production, Monitoring Wells
and Aquifer Storage and Recovery Wells
Agreement No. 21BLVE008



David Clodfelter
OMB Director

6/17/2021
Date

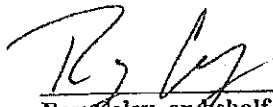
Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

June 18, 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: Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

Received Date: 7/28/2020

Project/Contract No: E20-WASD-07

Funding Source: Other

Department: Water & Sewer

Estimated Cost of Project/Bid: \$6,600,000.00

Description of Project/Bid: Miami-Dade WASD is seeking one (1) engineering firm to provide hydrogeologic and engineering services for comprehensive water resource projects including injection, production, monitoring wells and aquifer storage and recovery wells.

Contract Measures		
Measure	Program	Goal Percent
Goal	SBE - A&E	16.00%
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 16.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 10.04 (Environmental Engineering - Chemistry Services) - 2.00%, TC 10.05 (Environmental Engineering - Contamination Assessment and Monitoring) - 5.00%, TC 15.01 (Surveying and Mapping - Land Surveying) - 1.00%, TC 16.00 (General Civil Engineering) - 4.00% and TC 10.09 (Environmental Engineering - Wellfield, Groundwater and Surface Water Protection and Management) - 4.00%.

Maximum compensation for this PSA is \$6,000,000.00 plus a ten percent (10%) (\$600,000.00) contingency allowance. The term for this Non-Exclusive Professional Services Agreement (PSA) is five (5) years with no minimum amount of work or compensation guaranteed to the retained consultant.

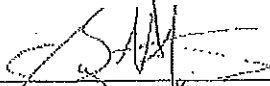
SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE-Goods & SBE-Services)
 An analysis of Implementing Order 3-41 & Ordinance 16-109, as well as the project package indicates a No Measure is appropriate.

MDC-TCC 6-01 WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - SANITARY SEWAGE TREATMENT PLANTS, MDC-TCC 10-02 ENVIRONMENTAL ENGINEERING - GEOLOGY SERVICES, MDC-TCC 10-04 ENVIRONMENTAL ENGINEERING - CHEMISTRY SERVICES, MDC-TCC 10-05 ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING, MDC-TCC 10-09 ENVIRONMENTAL ENGINEERING - WELLFIELD, GROUNDWATER AND SURFACE WATER PROTECTION AND MANAGEMENT, MDC-TCC 15-01 SURVEYING AND MAPPING - LAND SURVEYING, MDC-TCC 16-00 GENERAL CIVIL ENGINEERING

Small Business Contract Measure Recommendation

<u>Subtrade</u>	<u>Category</u>
Environmental Engineering - Chemistry Services	SBE/A&E
Environmental Engineering - Contamination Assessment and Monitoring	SBE/A&E
Surveying and Mapping - Land Surveying	SBE/A&E
General Civil Engineering	SBE/A&E
Environmental Engineering - Wellfield, Groundwater and Surface Water Protection and Management	SBE/A&E

Living Wages: YES ☐ NO ☒ Highway: YES ☐ NO ☒ Heavy Construction: YES ☐ NO ☒
 Responsible Wages: YES ☐ NO ☒ Building: YES ☐ NO ☒



 SBD Director

8/14/20

 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).

Hydrogeologic and Engineering Services for Comprehensive Water
Resource Projects Including Injection, Production, Monitoring Wells

Project No.: E20-WASD-07

Project Title: and Aquifer Storage and Recovery Wells

Name of Proposer: Black & Veatch Corporation FEIN 43-1833073

Address: 2121 Ponce de Leon Boulevard, Suite 305 City Coral Gables State FL ZIP 33134

Telephone Number: (954) 465-6872 Email address: FrlasRE@bv.com

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

18 % 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 Broward

BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Rafael E. Mas III, 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 19th day of November, 20 20

My Commission Expires: May 2, 2023

Signature of Notary Public-State of Florida

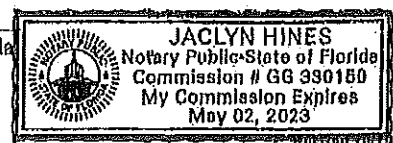


EXHIBIT C

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	150,035
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 #: 9655401

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

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

WATER - PIPES AND INFRASTRUCTURE PROJECTS

PROJECT #: 967190

DESCRIPTION: Replace pipes and provide various infrastructure improvements

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

WATER - REGIONAL GENERAL MAINTENANCE AND OFFICE FACILITIES

PROJECT #: 9650271

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

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

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

WATER - SAFE DRINKING WATER ACT MODIFICATIONS

PROJECT #: 9654061

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

LOCATION: Systemwide
Various Sites

District Located:
District(s) Served:

Systemwide
Systemwide

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



EXHIBIT D
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects Including Injection, Production, Monitoring Wells and Aquifer Storage and Recover Wells

Project No.: E20-WASD-07

Measures: 16% SBE/AE

No. of Agreements: 1

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 11/23/2020

Team No.: 1

Prime Local Preference: Yes

Prime Name: BLACK & VEATCH CORPORATION

FEIN No.: 431833073

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. CDM SMITH INC		042473650
b. NOVA CONSULTING INC		650577672
c. GANNETT FLEMING INC		251613591
d. HBC ENGINEERING COMPANY		223936061
e. HYDRODESIGNS, LLC		800803604
f. 300 ENGINEERING GROUP PA		562612529
g. LONGITUDE SURVEYORS LLC		364551726
h. ANFIELD CONSULTING GROUP INC.		272784703

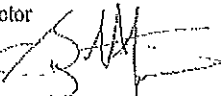
EXHIBIT E

Memorandum



DATE: December 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. E20-WASD-07
Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects Including
Injection, Production, Monitoring Wells and Aquifer Storage and Recover Wells

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 (SBE-A&E) Program for Architectural and Engineering Services. The contract measures established for this project is a 16.00% 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 firm listed below acknowledging the project's SBE measure. The firm also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the goal via the Business Management Workforce System (BMWS) and the following is their pre-award compliance status and summary.

FIRM:

1. Black & Veatch Corporation

STATUS:

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, PA to perform TC's 16.00 (General Civil Engineering), 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 4.00%; HBC Engineering Company to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.03 (Water and Sanitary Sewage Treatment Plants) and 16.00 (General Civil Engineering) at 12.00%; Hydrodesigns, LLC to perform TC 10.02 (Geology Services) at 1.00% and Longitude Surveyors, LLC to perform TC's 15.01 (Surveying and Mapping - Land Surveying) and 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission) at 1.00% for a total of 18.00%. 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 16.00% SBE-A&E sub-consultant goal and is in compliance with the overall Small Business measures established for this contract.

SBD has verified that the aforementioned firm is not listed with an open violation on the Compliance Report of Open and Closed Small Business Wage and/or Workforce Violations in the last three (3) years, as of December 28, 2020. Please note that SBD staff reviewed and addressed compliance with the SBE-A&E program. The Procurement Management Division of ISD 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 Pedro Rosa, SBD Capital Improvement Project Specialist at (305) 375-3104.

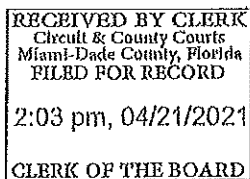
c: Jorge Vital, ISD
Laurie Johnson, ISD

EXHIBIT F

FIRST TIER MEETING MARCH 10, 2021 WATER AND SEWER DEPARTMENT HYDROGEOLOGIC AND ENGINEERING SERVICES FOR COMPREHENSIVE WATER RESOURCE PROJECTS INCLUDING INJECTION, PRODUCTION, MONITORING WELLS AND AQUIFER STORAGE AND RECOVERY WELLS					COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK		
TABULATION SHEET ISD PROJECT NO. E20-WASD-07					Luis Rojas (WASD)	Jules Durand (WASD)	Becky Varley (REF)	Gustavo Leal (MDAD)	Liza Herrera (DTPW)							
NAME OF FIRM(S)																
1	BLACK & VEATCH CORPORATION (LOCAL)				49	48	50	48	49	244	478					
	1A - Qualification of firms including team members associated to the project (Max. 50 points)				20	18	20	18	19	96						
	2A - Knowledge and Past Experience of similar type projects (Max. 20 points)				19	18	20	15	19	91						
	3A - Past Performance of the Firms (Max. 20 points)				4	5	4	5	5	24						
	4A - Amount of Work Awarded and Paid by the County (Max. 5 points)				4	5	5	5	5	24						
	5A - Ability of team members to interface with the County (Max 5 points)				90	94	100	97	97	24						
	Ordinal Scores				1	1	1	1	1							
	Dropped Ordinal Scores				1	1							3	1	1	
	Dropped Qualitative Scores						100	91				287				
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																
Jorge Vilal, Chairperson																

Jorge Vilal, Chairperson

EXHIBIT G



Memorandum



Date: April 5, 2021

To: Tara C. Smith, Director
Internal Services Department

Through: Namita Uppal, C.P.M., Chief Procurement Officer
Internal Services Department

From: Jorge Vital, Consultant Selection Coordinator
Chairperson, Competitive Selection Committee *Jorge Vital*

Subject: NEGOTIATION AUTHORIZATION
Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects Including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells. ISD Project No. E20-WASD-07

Digitized by Namita Uppal, Chief Procurement Officer
Officer - Namita Uppal, Chief Procurement Officer, Internal Services Department, Strategic Procurement Division, Internal Services Department, south-supply@miamicountyfla.gov, c-015
Date: 2021.04.05 16:58:44 -0500

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

ISD Project No.: E20-WASD-07

Project Title: Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects Including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells

Scope of Services Summary: The scope of work represents a general outline of anticipated services and may change or include other specific services as required, but is not limited to: Hydrogeologic Consultant Services - Perform hydrogeologic/geologic services, staffing support and consultation related to the Water and Sewer Department comprehensive water resources, including production wells and wellfield management, injection wells and aquifer storage and recovery wells which can include geochemical studies, groundwater modeling, modeling peer review, monitoring, testing, permitting, design, specialized hydrogeologic oversight during construction and other services as needed. Injection wells refers to Underground Injection Control (UIC) Class I or Class V Exploratory wells that are drilled into the Lower Floridan Aquifer including the Boulder Zone and Cretaceous formations beneath the Lower Floridan Aquifer. Assist WASD in preparing and responding to regulatory agencies including as needed supporting documentation.

Experience and Qualifications: Please refer to the attached Preferred Experience and Qualifications.

Term and Estimated Cost of Contract: The County intends to retain one (1) qualified consultant/team for one (1) Non-Exclusive Professional Services Agreement with an effective term of five (5) years. The Professional Services Agreement has a total maximum compensation of six million six hundred thousand dollars (\$6,600,000.00), inclusive of a ten percent (10%) contingency in accordance with Ordinance 00-65.

Participation Restrictions: Please refer to the attached Participation Restrictions.

Small Business Enterprise Goal: On August 14, 2020, the Internal Services Department Small Business Development Division established a 16% Small Business Enterprise - Architectural and Engineering Goal applicable to this solicitation.

Advertisement Date: October 22, 2020.

Number of Proposals Received: One (1) proposal was received by the submittal deadline of November 23, 2020.

Market Research: Because fewer than three (3) firms submitted proposals in response to the solicitation, and in accordance with the requirements of the Notice to Professional Consultants, market research was performed. On December 11, 2020, the final recommendation of the market research was to proceed with the sole Proposer.

Name of Proposer: 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 March 10, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposer, and scoring and ranking the proposal in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored the sole responsive and responsible proposal received. 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 proposal was deemed sufficient to determine the experience and qualifications of the Proposer. 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:

- Jorge Vital, A&E Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Luis Rojas, Construction Project Supervisor, Water and Sewer Department
- Jules Durand, Special Projects Unit Supervisor, Water and Sewer Department
- Rebecca Varley, Hydrogeologist 3, 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 firm for the purpose of negotiating one (1) Non-Exclusive Professional Services Agreement for this solicitation, in accordance with the Competitive Selection Committee's recommendation:

RANKING OF RESPONDENT

BLACK & VEATCH CORPORATION

Final Ranking -- 1

Total Adjusted Ordinal Score -- 3

Total Adjusted Qualitative Points -- 287

*There are no alternate firms

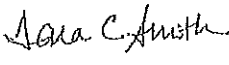
Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or County Mayor's designee will report to the Board of County Commissioners any of the following instances:

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

If approved, the Negotiation Committee will proceed with contract negotiations in accordance with Section 2-10.4(6) of the Code of Miami-Dade County, and submit the signed 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:


Digitally signed by
Tara C. Smith
Date: 2021.04.08
10:43:41 -04'00'
Tara C. Smith
Director

Date

Attachments:

1. Experience and Qualifications
 2. Participation Restrictions
 3. List of Respondents
 4. SBD Compliance Review
 5. First Tier Tabulation Sheet
- c: Competitive Selection Committee
Clerk of the Board of County Commissioners

EXHIBIT H

Evaluation Date Start: End:



Capital Improvements Information System Contractor Evaluations Report (All Contracts)

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
WS	<u>E08-WASD-01</u> WO: 0000074164	PSA	<u>Black & Veatch Corporation</u>	10/4/2010	Sherry Negahban	Project conclusion or closeout	<u>3.9</u>
WS	<u>E08-WASD-01</u> WO: 04	PSA	<u>Black & Veatch Corporation</u>	2/8/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 005	PSA	<u>Black & Veatch Corporation</u>	3/8/2011	Richard D. Ball	Project conclusion or closeout	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 002	PSA	<u>Black & Veatch Corporation</u>	3/15/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 02	PSA	<u>Black & Veatch Corporation</u>	6/28/2011	Manuel E Monchoil	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 008	PSA	<u>Black & Veatch Corporation</u>	6/30/2011	Richard D. Ball	Project conclusion or closeout	<u>3.2</u>
WS	<u>E08-WASD-01</u> WO: 007	PSA	<u>Black & Veatch Corporation</u>	7/13/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 010	PSA	<u>Black & Veatch Corporation</u>	7/13/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 015	PSA	<u>Black & Veatch Corporation</u>	11/15/2011	Ralph Terrero	Completion of study or design	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 12	PSA	<u>Black & Veatch Corporation</u>	12/16/2011	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 011	PSA	<u>Black & Veatch Corporation</u>	1/31/2012	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 017	PSA	<u>Black & Veatch Corporation</u>	10/29/2012	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 16	PSA	<u>Black & Veatch Corporation</u>	11/1/2012	Juan Pelay	Project conclusion or closeout	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 20	PSA	<u>Black & Veatch Corporation</u>	12/11/2012	Harold Concepcion	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 19	PSA	<u>Black & Veatch Corporation</u>	1/25/2013	Rosa Licea	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 14	PSA	<u>Black & Veatch Corporation</u>	4/22/2013	Maria A. Valdes	Completion of study or design	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 24	PSA	<u>Black & Veatch Corporation</u>	6/3/2013	Donna Fries	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 018	PSA	<u>Black & Veatch Corporation</u>	6/11/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E08-WASD-01</u> WO: 13	PSA	<u>Black & Veatch Corporation</u>	7/9/2013	Brian Trujillo, P.E.	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 22	PSA	<u>Black & Veatch Corporation</u>	9/26/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 04	PSA	<u>Black & Veatch Corporation</u>	11/20/2013	Richard D. Ball	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 5	PSA	<u>Black & Veatch Corporation</u>	1/31/2014	Angel Curbelo	Completion of study or design	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 2	PSA	<u>Black & Veatch Corporation</u>	7/30/2014	Donna Fries	Completion of study or design	<u>3.8</u>
WS	<u>E08-WASD-01</u> WO: 21	PSA	<u>Black & Veatch Corporation</u>	1/9/2015	Daniel Edwards	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 006	PSA	<u>Black & Veatch Corporation</u>	2/9/2015	Peter M Jelenek	Completion of study or design	<u>3.7</u>
WS	<u>E12-WASD-01</u> WO: 020	PSA	<u>Black & Veatch Corporation</u>	3/30/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 020	PSA	<u>Black & Veatch Corporation</u>	6/11/2015	Bertha M. Goldenberg	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 015	PSA	<u>Black & Veatch Corporation</u>	6/17/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 002	PSA	<u>Black & Veatch Corporation</u>	6/28/2015	Maria A. Valdes	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 001	PSA	<u>Black & Veatch Corporation</u>	6/29/2015	Maria A. Valdes	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 013	PSA	<u>Black & Veatch Corporation</u>	12/7/2015	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>
WS	<u>E12-WASD-01</u> WO: 022	PSA	<u>Black & Veatch Corporation</u>	1/13/2016	Elizabeth Villafane	Project conclusion or closeout	<u>4.0</u>

WS	<u>E12-WASD-01</u> WO: 17	PSA	<u>Black & Veatch Corporation</u>	3/31/2016	Elizabeth Villafane	Project conclusion or closeout <u>3.8</u>
WS	<u>E16-WASD-01 A2</u> WO: 1	PSA	<u>Black & Veatch Corporation</u>	3/8/2019	James Ferguson	Project conclusion or closeout <u>3.2</u>

Evaluation Count: 34 Contractors: 1 Average Evaluation: 3.9

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EXHIBIT I

Vendor Profile: Contracts

Help & Tools

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

Black & Veatch Corporation(20006054)

System Vendor Number: 20006054

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

Contracts as Prime Contractor						
Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-WS-S-235: 2015 ANNUAL WATER LOSS REDUCTION REPORT	Ricardo Vieira (change)		1/12/2016 to 12/31/2019	\$200,000	\$136,002
View	EDP-WS-S-329: Engineering Services Water Use and ASR Permitting and Evaluation	Ricardo Vieira (change)		10/18/2018 to 10/18/2023	\$199,567	\$196,418
View	EDP-WS-SR-273: NF-ANNUAL WATER LOSS REPORT	Ricardo Vieira (change)		4/20/2017 to 12/31/2019	\$72,605	\$72,393
View	E16-WASD-03_0002: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	Arturo Burbano (change)		7/18/2017 to 4/30/2022	\$33,000,000	\$9,139,905
View	E15-WASD-01_0005: NF-ENGINEERING DESIGN AND RELATED SERVICES FOR THE DESIGN OF LARGE DIAMETER WATER AND WASTEWATER PIPELINES FOR THE WATER AND SEWER DEPARTMENT'S WASTEWATER AND WATER COLLECTION, TRANSMISSION AND DISTRIBUTION SYSTEM	Arturo Burbano (change)		12/9/2016 to 12/8/2022	\$5,500,000	\$940,377
View	C-18BLVE006 BLVE: Non-Exclusive Professional Services Agreement Engineering Design and Related Services For the Improvement, Renewal and Replacement of the Hialeah and John E. Preston Water Treatment Plants (E15-WASD-18)	Arturo Burbano (change)		7/5/2018 to 7/5/2024	\$11,000,000	\$763,400
View	EDP-WS-SR-282: SCADA SYSTEM DEVELOPMENT	Ricardo Vieira (change)	Closed	11/21/2017 to 11/21/2018	\$200,000	\$0
Number of contracts as prime: 7					\$50,172,172	\$11,248,494

Contracts as Subcontractor

No contracts assigned as a subcontractor.

Customer Support

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MEMORANDUM

(Revised)

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

DATE: September 1, 2021

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(O)(4)

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)(4)
9-1-21

RESOLUTION NO. R-822-21

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 NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH CORPORATION, FOR HYDROGEOLOGIC AND ENGINEERING SERVICES FOR COMPREHENSIVE WATER RESOURCE PROJECTS INCLUDING INJECTION, PRODUCTION, MONITORING, WELLS AND AQUIFER STORAGE AND RECOVERY WELLS, IN THE AMOUNT OF \$6,600,000.00; 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,

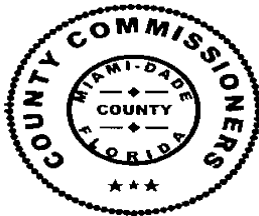
NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the action of the County Mayor or County Mayor's designee, as authorized by section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of Non-Exclusive Professional Services Agreement with Black & Veatch Corporation for Hydrogeologic and Engineering Services for Comprehensive Water Resource Projects including Injection, Production, Monitoring Wells and Aquifer Storage and Recovery Wells, in the amount of \$6,600,000.00, 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 **Raquel A. Regalado**, who moved its adoption. The motion was seconded by Commissioner **Sally A. Heyman** 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	absent
Sen. Javier D. Souto	absent		

The Chairperson thereupon declared this resolution duly passed and adopted this 1st day of September, 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