

# Memorandum



**Date:** February 1, 2022

**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".

Agenda Item no. 8(O)(2)

Resolution No. R-126-22

**Subject:** Resolution Ratifying a Professional Service Agreement for Project No. E21-WASD-01, Related to Miami-Dade Water and Sewer Department’s Consent Decree and Capital Improvement Programs Acceleration Ordinance

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## **Recommendation**

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

## **Multi-Year Capital Plan Projects**

Miami-Dade County intends to retain a qualified firm for a Professional Service Agreement (PSA) to provide engineering services for proposed upgrades to Miami-Dade’s wastewater treatment plants and their appurtenant facilities.

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Engineering Services for proposed upgrades to Miami-Dade’s wastewater treatment plants and their appurtenant facilities, Project No. E21-WASD-01 Agreement No. 21BRCA006. This item requests ratification of a contract in an amount not to exceed \$11,000,000, with a total contract term of six years with one, two-year option-to-renew to Brown and Caldwell Corporation.

## **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 ten percent (10%) of the base contract amount, subject to ratification by the Board.

## **Scope**

In an effort to continue providing good quality and reliable drinking water and sanitary services, the County needs to upgrade and rehabilitate its water and sewer assets located throughout the County. The services to be provided under this PSA consists of engineering services, including but not limited to, planning, design, design services during construction and construction management of capital improvements within the three existing wastewater treatment plants and

their appurtenant facilities. This project is awarded through WASD’s Acceleration Ordinance and has a countywide impact.

**Fiscal Impact/Funding Source**

The funding sources for this project are Future WASD Revenue Bonds and WASD Revenue Bonds Sold and are also detailed in Exhibit A and the other accompanying attachments. The fiscal impact of this project is \$11,000,000.

**Track Record/Monitoring**

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

**Due Diligence/Safety Information**

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

**Background**

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

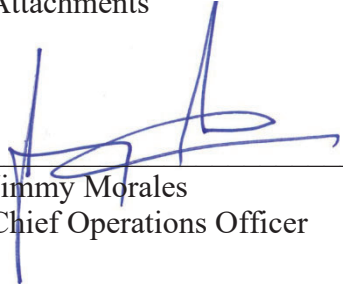
Exhibit A includes the details of the competitively bid award for which ratification is being requested. Exhibit A contains the information bulleted below for the contract award:

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

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

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 WASD.

Attachments



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Jimmy Morales  
Chief Operations Officer

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

| Item No. | Dept. Name | Type of Solicitation | Contract Type                      | Contract No.<br>Project No.                     | Project Name                                                                                                            | Firm Awarded                   | Commission District         | Contract Amount | Funding Source(s)                                  | Operations and Maintenance Costs | Est. Start Date<br>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. EZ1-WASD-01 Agreement No. 21BRCA006 | Engineering Services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities | Brown and Caldwell Corporation | Various Commission District | \$11,000,000.00 | Future WASD Revenue Bonds; WASD Revenue Bonds Sold | N/A                              | Estimated Notice to Proceed Date: 1/07/2022<br>Completion Date: 1/07/30;<br>total contract term is six years with one, two-year Option to Renew | N/A                  | 20.00%  | N/A              | N/A         | This PSA will provide engineering services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities. |

Total Dollar Value of Award: \$11,000,000.00



## Exhibit B

# Memorandum



**Date:**

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

**From:** Marisela Aranguiz, P.E., Deputy Director  
Water and Sewer Department

**Subject:** Recommendation Approving a Non-Exclusive Professional Services Agreement to Brown and Caldwell Corporation to provide Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Their Appurtenant Facilities; Project No. E21-WASD-01 Agreement No. 21BRCA006

2021 DEC 10 PM 1:51  
FILED FOR RECORD  
MIAMI-DADE COUNTY  
CLERK OF COUNTY COMMISSIONERS

### RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's designee approve the attached Non-Exclusive Professional Services Agreement with Brown and Caldwell Corporation (Brown and Caldwell) to provide engineering services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities Project No. E21-WASD-01; Contract No. 21BRCA006 (the Contract). The total compensation amount shall not exceed \$11,000,000, which includes a ten percent (10%) contingency allowance and a contract term of six (6) years with one (1), two (2) year option-to-renew. This contract award recommendation was prepared by WASD.

### DELEGATION OF AUTHORITY:

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

**PROJECT NAME:** Engineering Services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities

### PROJECT DESCRIPTION:

The scope of work consists of engineering services, including but is not limited to, planning, design, design services during construction and construction management of capital improvements within the three existing wastewater treatment plants and their appurtenant facilities. Capital improvements may include plant upgrades and expansion and renewal and replacement projects for the plant's existing facilities. Engineering services during the design phase may include performing preliminary site investigations, surveying, hydraulic and process modeling and analysis, coordinating with other utilities, preparing design reports, preparing drawings, and contract specifications for structural, mechanical, electrical and instrumentation projects. Services during the permitting and procurement phases may include obtaining dry-run permits and participating in obtaining final environmental and building permits. Construction management services will include providing technical support during construction, including site inspections and attendance at meetings, reviewing shop drawings, processing payment requisitions, responding to information requests, reviewing claims and potential change orders, reviewing contract schedules and schedule of values, and reviewing as-built drawings. Project coordination services are anticipated to include, establishing a plan to implement projects, establishing and tracking project schedules, budgets and deadlines, preparing status reports and attending meetings as requested.



Additional tasks are anticipated to include:

- Evaluating and formulating plans for improving or optimizing the treatment processes including designing and conducting pilot studies.
- Conducting studies and providing recommendations related to improving plant operations and efficiency including safety, staffing, energy conservation, security, biosolids management, corrosion control and asset management issues. This includes site-specific staff training, preparation of operation and maintenance manuals and operational practices manuals.
- Providing services for evaluation of regulatory requirements including preparation of compliance documents and reports.
- Providing technical support and assistance for computer system data integration with the programs and systems currently utilized. Providing assistance in selecting and procuring software and hardware enhancements.
- Providing other engineering services related to the upgrades at the wastewater treatment plant as required, including participation on a Technical Advisory Committee.

**PROJECT LOCATION:** Throughout Miami-Dade County.

**PRIMARY COMMISSION DISTRICT:** District 4, Commissioner Sally Heyman  
 District 7, Commissioner Raquel A. Regalado  
 District 8, Commissioner Danielle Cohen Higgins

**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:** 3/05/2021

**SIGNOFF DATE:** 3/12/2021

| TYPE                          | GOAL   | COMMENT                 |
|-------------------------------|--------|-------------------------|
| SBE-Architectural/Engineering | 20.00% | 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                                 |
| 11.00 Prime               | General Structural Engineering                                                                                |
| 12.00 Prime               | General Mechanical Engineering                                                                                |
| 13.00 Prime               | General Electrical Engineering                                                                                |
| 16.00 Prime               | General Civil Engineering                                                                                     |
| 17.00 Prime               | Engineering Construction Management                                                                           |
| 6.01 Other                | Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission Systems |
| 6.02 Other                | Water and Sanitary Sewer Systems – Water and Sanitary Sewage Pumping Facilities                               |
| 10.05 Other               | Environmental Engineering – Contamination Assessment and Monitoring                                           |
| 15.01 Other               | Surveying and Mapping – Land Surveying                                                                        |

**SUBCONSULTANTS:**

The chart below indicates the list of Subconsultants that will be utilized under this Contract and which of those Subconsultants are being utilized to meet the SBD Measures as indicated above. See attached Exhibit "B," "Certificate of Assurance and Utilization Plan."

| SUBCONSULTANTS                   | GOAL   | SERVICES                                                                                               |
|----------------------------------|--------|--------------------------------------------------------------------------------------------------------|
| Avino & Associates, Inc.         | 2.00%  | Surveying, Civil Engineering, Engineering Construction Management,                                     |
| BND Engineers, Inc.              | 10.00% | Civil Engineering, Engineering Construction Management, Environmental Engineering                      |
| Conemco Engineering, Inc.        | 7.00%  | Structural Engineering, Electrical Engineering, Civil Engineering, Engineering Construction Management |
| F.R. Aleman and Associates, Inc. | N/A    | 3D Subsurface Utility Engineering / Buried Infrastructure Site Investigation                           |
| Gannet Fleming, Inc.             | N/A    | Technical Advisor/Building Mechanical Engineering/Regulatory Coordination                              |
| HBC Engineering Company          | 3.00%  | Electrical Engineering, Civil Engineering                                                              |
| Kimley-Horn and Associates, Inc. | N/A    | Pipeline Design/Condition Assessment                                                                   |

**FISCAL IMPACT / FUNDING SOURCE:**

Future WASD Revenue Bonds and WASD Revenue Bonds Sold

**CAPITAL BUDGET PROJECT NUMBER – DESCRIPTION:** See Attached Exhibit "C":

Proposed Budget and Multi-Year Capital Plan for Fiscal Year 2021-2022

9653261 – Wastewater Treatments Plants – Replacement and Renovation – Page 80

PTP Funding: No  
 GOB Funding: No  
 ARRA Funding: No  
 Total Contract Period: Six (6) Years  
 Option-To-Renew: One (1) Two (2) year option-to-renew  
 IG Fee Included in Base Contract: Yes  
 Art in Public Places: No  
 Base Contract Amount: \$10,000,000  
 Contingency Allowance (Section 2-8.1 of the Miami-Dade County)

| Type        | Percent | Amount      | Comment                                                                                                 |
|-------------|---------|-------------|---------------------------------------------------------------------------------------------------------|
| Engineering | 10%     | \$1,000,000 | Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost. |

Total Contract Amount: \$11,000,000

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

**EXPLANATION:** On April 7, 2021, a Notice to Professional Consultants was issued under full and open competition. On May 11, 2021, the Clerk of the Board received three (3) proposals in response to this solicitation. *See* attached Exhibit "D", "List of Respondents".

On June 23, 2021, 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 "E," "SBD Compliance Review."

**FIRST TIER MEETING:** At the First Tier "Evaluation of Qualifications" meeting held on July 1, 2021, the Competitive Selection Committee (CSC) reviewed and ranked the three (3) proposals, in accordance with the evaluation criteria outlined in the solicitation. *See* attached Exhibit "F", "First Tier Tabulation Report".

| Firm                           | Total &<br>Adjusted<br>Qualitative<br>Score | Total<br>Adjusted<br>Ordinal<br>Scores | Ordinal<br>Ranking | Final<br>Rank |
|--------------------------------|---------------------------------------------|----------------------------------------|--------------------|---------------|
| Brown and Caldwell Corporation | 476<br>287                                  | 3                                      | 1                  | 1             |
| Hazen and Sawyer PC            | 463<br>278                                  | 7                                      | 2                  | 2             |
| Jacobs Engineering Group, Inc. | 441<br>263                                  | 8                                      | 3                  | 3             |

The CSC unanimously voted not to hold a Second Tier (Oral Presentation) meeting and recommended that the County Mayor or County Mayor's designee approve negotiations with Brown and Caldwell.

The Negotiation Committee was approved by the County Mayor's designee on August 10, 2021. *See* attached Exhibit "G", "Negotiation Authorization Memorandum".

On October 21, 2021, the Negotiation Committee held the first meeting with Brown and Caldwell. On October 25, 2021, the Negotiation Committee motioned to concluded negotiations with Brown and Caldwell.

Based on ISD's CIIS database, Brown and Caldwell has thirty-one (31) evaluation with an average 3.9 rating out of a possible total 4.0 points. *See* attached Exhibit "H", "Contractor Evaluations Report."

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>SUBMITTAL DATE:</b>               | 5/11/2021                            |
| <b>ESTIMATED NOTICE TO PROCEED:</b>  | 01/7/2022                            |
| <b>PRINCIPAL/COMPANY QUALIFIERS:</b> | Albert L. Perez, P.E. Vice-President |
| <b>EMAIL ADDRESS:</b>                | ALPerez@brwnncald.com                |

**Pursuant to Resolution No. R-1011-15:**

| Firm                           | Address of Branch Offices or Headquarters in Miami-Dade* | Total number of employees for your firm | Number of Employees that reside in Miami-Dade County | Percentage of Employees that reside in Miami-Dade County |
|--------------------------------|----------------------------------------------------------|-----------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| Brown and Caldwell Corporation | 2333 Ponce De Leon Blvd., R-205, Coral Gables, FL 33134  | 1875                                    | 11                                                   | .58%                                                     |

**PREVIOUS EXPERIENCE WITH THE COUNTY IN THE THREE (3) YEARS BEFORE THE PROPOSAL SUBMITTAL DATE:**

According to the Firm History Report provided by ISD, SBD, Brown and Caldwell have not been awarded a contract with Miami-Dade County during the three (3) years before the proposal submittal date. *See* attached Exhibit "I", "Firm History Report".

**MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:** Yes.

The CSC determined that Brown and Caldwell met the minimum experience and qualifications as indicated in the solicitation, and as listed below:

The Prime Consultant is highly preferred to be experienced in all phases of wastewater engineering, including design, permitting, construction, and operation and maintenance of wastewater treatment and disposal systems.

The Prime Consultant should also have experience with design and commissioning of wastewater treatment plant upgrades of similar scope and complexity. The Prime Consultant shall provide a list of members of the proposed Design Team, identifying the overall Design Manager(s), and the team leaders for key design specialties (process-liquid stream treatment, process-biosolids treatment, civil, structural, mechanical, electrical and instrumentation) and the specific role each one of them will perform.

The Prime Consultant should have successfully designed and constructed at least one (1) major new or upgraded wastewater treatment plant(s) of similar size and scope as in this solicitation, which is currently in operation and in which the Prime Consultant was the designer. For projects which the Prime Consultant has served as the design consultant, the 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. All work with WASD of a similar nature should likewise be described to assure familiarity with WASD's system.

The Subconsultants should have at least one (1) project(s) that is relevant to this scope of work 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, and client reference and contact information. All work with WASD of a similar nature should likewise be described to assure familiarity with WASD's system.



Roy Coley, Director  
Project No. E21-WASD-01  
Agreement No. 21BRCA006  
Page 6 of 6

**Applicable Wages (Resolution No. R-54-10):** No

**Mandatory Clearing House:** No

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

**SIGNATURE PAGE**

Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and their  
Appurtenant Facilities Agreement No. 21BRCA006

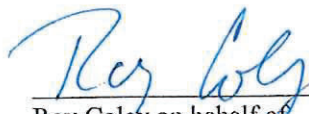
  
\_\_\_\_\_  
David Clodfelter  
OMB Director

12/2/2021  
\_\_\_\_\_  
Date

Approved as to legal sufficiency:

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

December 1, 2021  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Roy Coley on behalf of  
County Mayor Daniella Levine Cava

12/10/21  
\_\_\_\_\_  
Date

## EXHIBIT "A"

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                              | <b>Small Business Development Division</b><br><i>Project Worksheet</i> |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------|
| Project/Contract Title:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities                                                            | Received Date:                                                         | 3/5/2021 |
| Project/Contract No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | E21-WASD-01                                                                                                                                                                  | Funding Source:                                                        | Other    |
| Department:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Water & Sewer                                                                                                                                                                |                                                                        |          |
| Estimated Cost of Project/Bid:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$11,000,000.00                                                                                                                                                              |                                                                        |          |
| Description of Project/Bid:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WASD is seeking one (1) engineering firm to provide engineering services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities. |                                                                        |          |
| <b>Contract Measures</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                              |                                                                        |          |
| <u>Measure</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u>Program</u>                                                                                                                                                               | <u>Goal Percent</u>                                                    |          |
| Goal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SBE - A&E                                                                                                                                                                    | 20.00%                                                                 |          |
| No Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SBE - Goods                                                                                                                                                                  |                                                                        |          |
| No Measure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SBE - Services                                                                                                                                                               |                                                                        |          |
| <b>Reasons for Recommendation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                              |                                                                        |          |
| <b>SMALL BUSINESS ENTERPRISE - ARCHITECTURAL &amp; ENGINEERING (SBE-A&amp;E)</b><br>An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates a 20.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 6.01 (Water and Sanitary Sewer Systems - Water Distribution and Sanitary Sewage Collection and Transmission Systems) - 2.00%, TC 6.02 (Water and Sanitary Sewer Systems - Major Water and Sanitary Sewage Pumping Facilities) - 3.00%, TC 10.05 (Environmental Engineering - Contamination Assessment and Monitoring) - 5.00%, TC 15.01 (Surveying and Mapping - Land Surveying) - 5.00%, TC 16.00 (General Civil Engineering) - 2.00%, and TC 17.00 (Engineering Construction Management) - 3.00%.<br><br>Maximum compensation for this PSA is \$10,000,000.00 plus a ten percent (10%) (\$1,000,000.00) contingency allowance. The term for this Non-Exclusive Professional Services Agreement (PSA) is six (6) years with one (1) two (2) year option-to-renew with no minimum amount of work or compensation guaranteed to the retained consultant. |                                                                                                                                                                              |                                                                        |          |
| <b>SMALL BUSINESS ENTERPRISE - GOODS &amp; SERVICES (SBE-Goods &amp; SBE-Services)</b><br>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 6-02 WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY SEWAGE PUMPING FACILITIES, MDC-TCC 6-03 WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE TREATMENT PLANTS, MDC-TCC 17-00 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 11-00 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 12-00 GENERAL MECHANICAL ENGINEERING, MDC-TCC 13-00 GENERAL ELECTRICAL ENGINEERING, MDC-TCC 16-00 GENERAL CIVIL ENGINEERING, MDC-TCC 10-05 ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING, MDC-TCC 15-01 SURVEYING AND MAPPING - LAND SURVEYING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                                        |          |

Small Business Contract Measure Recommendation

Subtrade

WATER AND SANITARY SEWER SYSTEMS - WATER DISTRIBUTION AND  
SANITARY SEWAGE COLLECTION AND TRANSMISSION SYSTEMS  
WATER AND SANITARY SEWER SYSTEMS - MAJOR WATER AND SANITARY  
SEWAGE PUMPING FACILITIES  
ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND  
MONITORING  
SURVEYING AND MAPPING - LAND SURVEYING  
GENERAL CIVIL ENGINEERING  
ENGINEERING CONSTRUCTION MANAGEMENT

Category

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

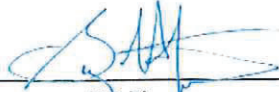
Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒

  
SBD Director

3/12/21

Date



# EXHIBIT "B"

Section 2 | Tab G



## 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.: E21-WASD-01 Project Title: ENGINEERING SERVICES FOR UPGRADES TO WASTEWATER TREATMENT PLANTS AND APPURTENANT FACILITIES  
 Name of Proposer: Brown and Caldwell FEIN 94-1446346  
 Address: 2333 Ponce de Leon Blvd., Suite R-205 City Coral Gables State FL ZIP 33134  
 Telephone Number: 305.418.4090 Email address: ALPerez@brwnncald.com

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

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

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

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

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

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

STATE OF FLORIDA

COUNTY OF MIAMI-DADE

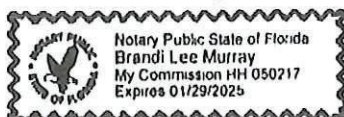
BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Albert L. Perez, PE, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

Proposer's Signature (Owner/Officer)

SWORN TO and subscribed before me this 11th day of May, 2021

Signature of Notary Public-State of Florida

My Commission Expires:



Revised 10/19

## EXHIBIT "B"

Generated by Caesar Suarez, Miami-Dade County on 6/23/2021

Help & Tools

### Utilization Plan: View Plan

|                                                                                                                                |               |          |      |              |          |                   |          |                |                                              |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|----------|------|--------------|----------|-------------------|----------|----------------|----------------------------------------------|
| Proposal Main                                                                                                                  | View Proposal | Settings | Docs | Goal Setting | Bid List | Utilization Plans | Comments | Linked Records | Reports                                      |
| E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities |               |          |      |              |          |                   |          |                | Status: Open<br>Estimated Cost: \$11,000,000 |

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

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

| Utilization Plan Summary |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Proposal                 | E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reference                | RE: Utilization Plan For Brown and Caldwell, 20% SBE-A&E Goal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Phase                    | Original, version 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Status                   |  Approved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Notification Date        | 6/10/2021 by Caesar Suarez                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Due Date                 | 6/18/2021 5:00 pm US/Eastern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Submission Date          | 6/18/2021 by Priscilla Smith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Review Date              | 6/18/2021 by Caesar Suarez                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reviewer Public Comments | <p>Your firm's utilization plan has been approved. Please keep in mind that all sub-consultants must perform the percentage of work listed in this approved utilization plan with their own forces if your firm is awarded the subject contract.</p> <p>-----</p> <p>Good Afternoon,<br/>Thank you for submitting the requested UP plan--Before the County can approve please address the following:</p> <ol style="list-style-type: none"><li>1. Please remove "NAICS" and "NIGP" work codes referenced for sub-consultant Avino &amp; Associates</li><li>2. Remove "NAICS" engineering codes referenced for sub-consultant BND Engineers</li><li>3. Remove "NAICS" engineering codes referenced for sub-consultant Conemco Engineering</li><li>4. Remove "NAICS" engineering codes referenced for sub-consultant HBC Engineering Company</li></ol> <p>Please revise and resubmit by Tomorrow, June 18, 2021, 5:00 PM.<br/>Any questions or concerns, please feel free to contact me directly at: 305-375-3141.<br/>Regards,<br/>Caesar</p> |

Transfer Subcontractors to Contract

| Utilization Plan Information     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Estimated Bid/Transaction Amount | \$10,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Vendor Attached File(s)          | <a href="#">View Attachments</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Public Comments                  | <p>Please identify the SBE-A&amp;E certified firm(s) that will be used to meet the 20.00% SBE-A&amp;E sub-consultant goal established for this project.</p> <p>***IMPORTANT:</p> <ul style="list-style-type: none"><li>- Be reminded that the sub-consultants that will be identified in this Utilization Plan to meet the SBE-A&amp;E goal, MUST have been listed in the Letter of Qualifications (LOQ) form submitted with your proposal.</li><li>- Assign to your firm and all SBE-A&amp;E sub-consultants only Technical Categories (TCs) that are applicable to the project and as assigned in the LOQ (do not add any NIGP or NAICS work codes, these are applicable to different SBD programs).</li></ul> <p>If you have any questions, please contact me via email or at: 305-375-3141.</p> <p>Regards,<br/>Caesar</p> |



## Primary Bidder/Prime Contractor

| Vendor Name                 | Cert | Inc in Goal | \$ Total     | \$ Self Perf          | \$ For Credit | Actions              |
|-----------------------------|------|-------------|--------------|-----------------------|---------------|----------------------|
| <b>P</b> Brown and Caldwell | No   | No          | \$10,000,000 | \$7,800,000<br>78.00% | -             | <a href="#">View</a> |

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

## Subcontractors

| Subcontractor Name                 | Sub Tier | Cert | Inc in Goal | Type     | Valid Work Code | \$ Commit             | \$ Self Perf          | \$ For Credit         | Confirmed | Actions              |
|------------------------------------|----------|------|-------------|----------|-----------------|-----------------------|-----------------------|-----------------------|-----------|----------------------|
| <b>1</b> Avino & Associates, Inc.  | 1        |      | SBE - A&E   | Sub 100% |                 | \$200,000<br>2.00%    | \$200,000<br>2.00%    | \$200,000<br>2.00%    |           | <a href="#">View</a> |
| <b>1</b> BND Engineers, Inc.       | 1        |      | SBE - A&E   | Sub 100% |                 | \$1,000,000<br>10.00% | \$1,000,000<br>10.00% | \$1,000,000<br>10.00% |           | <a href="#">View</a> |
| <b>1</b> Conemco Engineering, Inc. | 1        |      | SBE - A&E   | Sub 100% |                 | \$700,000<br>7.00%    | \$700,000<br>7.00%    | \$700,000<br>7.00%    |           | <a href="#">View</a> |
| <b>1</b> HBC Engineering Company   | 1        |      | SBE - A&E   | Sub 100% |                 | \$300,000<br>3.00%    | \$300,000<br>3.00%    | \$300,000<br>3.00%    |           | <a href="#">View</a> |

## Goal &amp; Waiver Summary

| Goal Type        | Goal   | Plan   | Status           | \$ to Reach Goal | Waiver Status |
|------------------|--------|--------|------------------|------------------|---------------|
| Overall Goal     | 20.00% | 22.00% | 2.00% above goal |                  |               |
| Bid Preference   | 0.00%  | 0.00%  | Met goal         |                  |               |
| DBE              | 0.00%  | 0.00%  | Met goal         |                  |               |
| SBD Goal         | 0.00%  | 0.00%  | Met goal         |                  |               |
| SBE - A&E        | 20.00% | 22.00% | 2.00% above goal |                  |               |
| SBE - Con        | 0.00%  | 0.00%  | Met goal         |                  |               |
| SBE - Goods      | 0.00%  | 0.00%  | Met goal         |                  |               |
| SBE - Services   | 0.00%  | 0.00%  | Met goal         |                  |               |
| Selection Factor | 0.00%  | 0.00%  | Met goal         |                  |               |
| Trade Set Aside  | 0.00%  | 0.00%  | Met goal         |                  |               |

## Signature

|                |                     |
|----------------|---------------------|
| Signature      | Albert L. Perez, PE |
| Title          | Vice President      |
| Organization   | Brown and Caldwell  |
| Signature Date | 6/18/2021           |

## Additional Instructions

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

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**E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities**

Status: Open  
Estimated Cost: \$11,000,000

[Return](#)

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

**Vendor Information**

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

**Applicable Vendor Certifications**

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

**Subcontractor Details**

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vendor Type               | Subcontractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Subcontractor Tier        | Tier 1 Subcontractor to Brown and Caldwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Proposed Amount & Percent | Amount: \$300,000<br>Percent: 3.000%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Type of Participation     | Subcontractor/Subconsultant at 100.0% Participation<br>- Firm that directly provides services for the contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Count Towards Goal        | Yes - assigned to SBE - A&E goal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Work Description          | Construction Scheduling and Cost Estimating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Work Codes                | <div>  MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION                 </div> <div>  MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES                 </div> <div>  MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS                 </div> <div>  MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING                 </div> <div>  MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING                 </div> <div>  MDC-TCC 16 GENERAL CIVIL ENGINEERING                 </div> <div>  MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT                 </div> |
| Estimated Start Date      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Estimated End Date        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**Confirmation Status**

|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Status          |  <b>Assignment Confirmed</b> |
| Action Taken By | ADEBAYO COKER on 6/18/2021 ( <a href="#">view eSignature details</a> )                                          |

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|                               |                               |                          |                      |                              |                          |                                   |                          |                                |                         |
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|-------------------------------|-------------------------------|--------------------------|----------------------|------------------------------|--------------------------|-----------------------------------|--------------------------|--------------------------------|-------------------------|

**E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities**

Status: **Open**  
Estimated Cost: **\$11,000,000**

[Return](#)Shown below is the subcontractor's information. Click [Return](#) to return to the plan summary.**Vendor Information**

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Vendor Name           | Avino & Associates, Inc.                               |
| Vendor Contact Person | JORGE R AVINO                                          |
| Phone                 | 305-265-5030 Ext. 101                                  |
| Fax                   | 305-265-5033                                           |
| Email                 | jrvino@avinoandassociates.com                          |
| Address               | 1350 SW 57 Avenue<br>Suite 207<br>West Miami, FL 33144 |

**Applicable Vendor Certifications**

| Type    | Effective     | Renewal   | Organization                          |
|---------|---------------|-----------|---------------------------------------|
| SBE-A&E | 2/28/2021     | 2/28/2022 | Miami-Dade County                     |
| SBE-G&S | 2/28/2021     | 2/28/2022 | Miami-Dade County                     |
| DBE     | 9/30/2020     | 9/30/2021 | Miami-Dade County                     |
| DBE     | Not available |           | Florida Unified Certification Program |

**Subcontractor Details**

|                           |                                                                                                                 |                                                                    |
|---------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Vendor Type               | Subcontractor                                                                                                   |                                                                    |
| Subcontractor Tier        | Tier 1 Subcontractor to Brown and Caldwell                                                                      |                                                                    |
| Proposed Amount & Percent | Amount: \$200,000                                                                                               |                                                                    |
|                           | Percent: 2.000%                                                                                                 |                                                                    |
| Type of Participation     | Subcontractor/Subconsultant at 100.0% Participation<br>- Firm that directly provides services for the contract. |                                                                    |
| Count Towards Goal        | Yes - assigned to SBE - A&E goal                                                                                |                                                                    |
| Work Description          | Surveying                                                                                                       |                                                                    |
| Work Codes                |  MDC-TCC 06-01               | WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION |
|                           |  MDC-TCC 06-02               | WATER AND SANITARY SEWAGE PUMPING FACILITIES                       |
|                           |  MDC-TCC 15-01               | Surveying and Mapping - Land Surveying                             |
|                           |  MDC-TCC 16                  | GENERAL CIVIL ENGINEERING                                          |
|                           |  MDC-TCC 17                  | ENGINEERING CONSTRUCTION MANAGEMENT                                |
| Estimated Start Date      |                                                                                                                 |                                                                    |
| Estimated End Date        |                                                                                                                 |                                                                    |

**Confirmation Status**

|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Status          |  <b>Assignment Confirmed</b> |
| Action Taken By | JORGE R AVINO on 6/18/2021 ( <a href="#">view eSignature details</a> )                                          |

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**E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities**

 Status: **Open**  
 Estimated Cost: **\$11,000,000**
[Return](#)

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

## Vendor Information

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Vendor Name           | BND Engineers, Inc.                                              |
| Vendor Contact Person | Toni Williams                                                    |
| Phone                 | 305-599-8495                                                     |
| Fax                   |                                                                  |
| Email                 | twilliams@bndengineers.com                                       |
| Address               | 2100 Ponce De Leon Blvd<br>Suite #1270<br>Coral Gables, FL 33134 |

## Applicable Vendor Certifications

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

## Subcontractor Details

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vendor Type               | Subcontractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Subcontractor Tier        | Tier 1 Subcontractor to Brown and Caldwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Proposed Amount & Percent | Amount: \$1,000,000<br>Percent: 10.000%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Type of Participation     | Subcontractor/Subconsultant at 100.0% Participation<br>- Firm that directly provides services for the contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Count Towards Goal        | Yes - assigned to SBE - A&E goal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Work Description          | Civil Process Mechanical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Work Codes                | <div>  MDC-TCC 06-01           WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION         </div> <div>  MDC-TCC 06-02           WATER AND SANITARY SEWAGE PUMPING FACILITIES         </div> <div>  MDC-TCC 06-03           WATER AND SANITARY SEWAGE TREATMENT PLANTS         </div> <div>  MDC-TCC 10-05           CONTAMINATION ASSESSMENT AND MONITORING         </div> <div>  MDC-TCC 16           GENERAL CIVIL ENGINEERING         </div> <div>  MDC-TCC 17           ENGINEERING CONSTRUCTION MANAGEMENT         </div> |
| Estimated Start Date      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Estimated End Date        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Confirmation Status

|                 |                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|
| Status          |  <b>Assignment Confirmed</b> |
| Action Taken By | Toni Williams on 6/18/2021 ( <a href="#">view eSignature details</a> )                                          |

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**E21-WASD-01: Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and Appurtenant Facilities**

 Status: **Open**  
 Estimated Cost: **\$11,000,000**
[Return](#)

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

## Vendor Information

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Vendor Name           | Conemco Engineering, Inc.                                   |
| Vendor Contact Person | Jose Compres                                                |
| Phone                 | 786-888-2002                                                |
| Fax                   | 786-787-3596                                                |
| Email                 | info@conemco.com                                            |
| Address               | 782 NW 42nd Ave<br>Unit #635 North Tower<br>Miami, FL 33126 |

## Applicable Vendor Certifications

| Type    | Effective     | Renewal   | Organization                          |
|---------|---------------|-----------|---------------------------------------|
| DBE     | Not available |           | Florida Unified Certification Program |
| SBE-A&E | 9/25/2020     | 9/25/2021 | Miami-Dade County                     |
| LDB     | 9/25/2020     | 9/25/2021 | Miami-Dade County                     |
| SBE-G&S | 9/25/2020     | 9/25/2021 | Miami-Dade County                     |

## Subcontractor Details

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vendor Type               | Subcontractor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Subcontractor Tier        | Tier 1 Subcontractor to Brown and Caldwell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Proposed Amount & Percent | Amount: \$700,000<br>Percent: 7.000%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Type of Participation     | Subcontractor/Subconsultant at 100.0% Participation<br>- Firm that directly provides services for the contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Count Towards Goal        | Yes - assigned to SBE - A&E goal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Work Description          | Structural                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Work Codes                | <div> <input checked="" type="checkbox"/> MDC-TCC 06-01 WATER DISTRIBUTION AND SANITARY SEWAGE COLLECTION AND TRANSMISSION           <input checked="" type="checkbox"/> MDC-TCC 06-02 WATER AND SANITARY SEWAGE PUMPING FACILITIES           <input checked="" type="checkbox"/> MDC-TCC 06-03 WATER AND SANITARY SEWAGE TREATMENT PLANTS           <input checked="" type="checkbox"/> MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING           <input checked="" type="checkbox"/> MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING           <input checked="" type="checkbox"/> MDC-TCC 16 GENERAL CIVIL ENGINEERING           <input checked="" type="checkbox"/> MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT         </div> |
| Estimated Start Date      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Estimated End Date        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Confirmation Status

|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| Status          | <input checked="" type="checkbox"/> Assignment Confirmed              |
| Action Taken By | Jose Compres on 6/18/2021 ( <a href="#">view eSignature details</a> ) |

## Customer Support

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## EXHIBIT "C"

## FY 2021 - 22 Proposed Budget and Multi-Year Capital Plan

## WASTEWATER TREATMENT PLANTS - MISCELLANEOUS UPGRADES

PROJECT #: 9652061

DESCRIPTION: Upgrade wastewater treatment plants to meet regulatory requirements  
 LOCATION: Wastewater Treatment Plants District Located: Systemwide  
 Various Sites District(s) Served: Systemwide

| REVENUE SCHEDULE:          | PRIOR        | 2021-22      | 2022-23  | 2023-24  | 2024-25  | 2025-26  | 2026-27  | FUTURE   | TOTAL        |
|----------------------------|--------------|--------------|----------|----------|----------|----------|----------|----------|--------------|
| Future WASD Revenue Bonds  | 0            | 2,482        | 0        | 0        | 0        | 0        | 0        | 0        | 2,482        |
| WASD Revenue Bonds Sold    | 2,160        | 0            | 0        | 0        | 0        | 0        | 0        | 0        | 2,160        |
| <b>TOTAL REVENUES:</b>     | <b>2,160</b> | <b>2,482</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,642</b> |
| EXPENDITURE SCHEDULE:      | PRIOR        | 2021-22      | 2022-23  | 2023-24  | 2024-25  | 2025-26  | 2026-27  | FUTURE   | TOTAL        |
| Construction               | 2,031        | 2,333        | 0        | 0        | 0        | 0        | 0        | 0        | 4,364        |
| Planning and Design        | 130          | 149          | 0        | 0        | 0        | 0        | 0        | 0        | 279          |
| <b>TOTAL EXPENDITURES:</b> | <b>2,160</b> | <b>2,482</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4,642</b> |

## WASTEWATER TREATMENT PLANTS - REPLACEMENT AND RENOVATION

PROJECT #: 9653261

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

| REVENUE SCHEDULE:                    | PRIOR         | 2021-22       | 2022-23      | 2023-24      | 2024-25      | 2025-26      | 2026-27      | FUTURE       | TOTAL          |
|--------------------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Wastewater Renewal Fund              | 52,384        | 15,744        | 9,000        | 9,000        | 9,000        | 9,000        | 9,000        | 9,000        | 122,128        |
| Wastewater Special Construction Fund | 3,236         | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 3,236          |
| <b>TOTAL REVENUES:</b>               | <b>55,620</b> | <b>15,744</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>125,364</b> |
| EXPENDITURE SCHEDULE:                | PRIOR         | 2021-22       | 2022-23      | 2023-24      | 2024-25      | 2025-26      | 2026-27      | FUTURE       | TOTAL          |
| Construction                         | 49,527        | 18,269        | 8,550        | 8,550        | 8,550        | 8,550        | 8,550        | 8,550        | 119,096        |
| Major Machinery and Equipment        | 521           | 192           | 90           | 90           | 90           | 90           | 90           | 90           | 1,253          |
| Planning and Design                  | 2,086         | 769           | 360          | 360          | 360          | 360          | 360          | 360          | 5,015          |
| <b>TOTAL EXPENDITURES:</b>           | <b>52,134</b> | <b>19,230</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>9,000</b> | <b>125,364</b> |





**EXHIBIT "D"**  
**MIAMI DADE COUNTY**  
**INTERNAL SERVICES DEPARTMENT**

**LIST OF RESPONDENTS**

**Project Name:** Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and their Appurtenant Facilities

**Project No.:** E21-WASD-01

**Measures:** SBE-A/E 20%

**No. of Agreements:** 1

**Contract Type:** PROFESSIONAL SERVICES AGREEMENT

**Submittal Date:** 05/11/2021

**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. AVINO & ASSOCIATES INC       |                     | 650053775     |
| b. BND ENGINEERS INC            |                     | 650421519     |
| c. CONEMCO ENGINEERING, INC     | CONEMCO CONSULTANTS | 262216389     |
| d. HBC ENGINEERING COMPANY      |                     | 223936061     |
| e. F R ALEMAN & ASSOCIATES INC  |                     | 592751524     |
| f. GANNETT FLEMING INC          |                     | 251613591     |
| g. KIMLEY-HORN & ASSOCIATES INC |                     | 560885615     |

**Team No.:** 2

**Prime Local Preference:** Yes

**Prime Name:** JACOBS ENGINEERING GROUP INC

**FEIN No.:** 954081636

**Trade Name:**

| Sub-Consultants Name                        | Trade Name | Subs FEIN No. |
|---------------------------------------------|------------|---------------|
| a. A D A ENGINEERING INC                    |            | 592064498     |
| b. VITAL ENGINEERING INC                    |            | 650386897     |
| c. NOVA CONSULTING INC                      |            | 650577672     |
| d. 300 ENGINEERING GROUP PA                 |            | 562612529     |
| e. BELLO & BELLO LAND SURVEYING CORPORATION |            | 134219102     |
| f. HSQ GROUP INC                            |            | 202052928     |
| g. HBC ENGINEERING COMPANY                  |            | 223936061     |
| h. CES CONSULTANTS INC                      |            | 650792884     |

**Team No.:** 3

**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. BLACK & VEATCH CORPORATION   |            | 431833073     |
| b. 300 ENGINEERING GROUP PA     |            | 562612529     |
| c. HBC ENGINEERING COMPANY      |            | 223936061     |
| d. HADONNE CORP                 |            | 651089850     |
| e. METCO SERVICES SOUTHEAST LLC |            | 800203267     |
| f. DWG ASSOCIATES, INC          |            | 030439000     |

## EXHIBIT "E"

DATE: June 23, 2021

# Memorandum



TO: Namita Uppal, Chief Procurement Officer  
Internal Services Department

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

A handwritten signature in blue ink, appearing to read "G. Hartfield", written over the "FROM" field.

SUBJECT: Compliance Review  
Project No. E21-WASD-01  
Engineering Services For Proposed Upgrades To Miami-Dade's Wastewater Treatment Plants And  
Appurtenant Facilities

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 measure established for this project is a 20% SBE-A&E sub-consultant goal.

The Strategic Procurement Division of the Internal Services Department submitted proposals that included the Certificate of Assurance for three (3) firms listed below acknowledging the 20% SBE-A&E measure. All three (3) referenced firms also submitted their Utilization Plan (UP) identifying the SBE sub-consultants to fulfill the 20% SBE-A&E sub-consultant goal via the Business Management Workforce System (BMWS). Please find the results of SBD's compliance review below:

### STATUS:

- |                                  |           |
|----------------------------------|-----------|
| 1. Brown and Caldwell            | Compliant |
| 2. Hazen and Sawyer              | Compliant |
| 3. Jacobs Engineering Group Inc. | Compliant |

### SUMMARY:

**Brown and Caldwell (#1)**, a non-certified, SBE-A&E firm committed to utilize the following certified, SBE-A&E firms: Avino & Associates, Inc. to perform Technical Certification Categories (TC's) 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 15.01 (Surveying and Mapping – Land Surveying), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 2%; BND Engineers, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 10.05 (Contamination Assessment and Monitoring), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 10%; Conemco Engineering, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 11.00 (General Structural Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 7% and HBC Engineering Company to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 11.00 (General Structural Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 3% in satisfaction of the 20% SBE-A&E sub-consultant goal. The Utilization Plan (UP) was submitted by Brown and Caldwell and confirmed by the sub-consultants listed to achieve the 20% SBE-A&E goal.

Brown and Caldwell is in compliance with the 20% SBE-A&E sub-consultant goal.

**Hazen and Sawyer (#2)**, a non-certified, SBE-A&E firm committed to utilize the following certified, SBE-A&E firms: 300 Engineering Group, P.A. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities) and 6.03 (Water and Sanitary Sewage Treatment Plants) at 7%; Hadonne Corp., to perform TC 15.01 (Surveying and Mapping – Land Surveying) at 1%; HBC Engineering Company to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 6% and Melco Services Southeast, LLC to perform TC 13.00 (General Electrical Engineering) at 6% in satisfaction of the 20% SBE-A&E sub-consultant goal. The Utilization Plan (UP) was submitted by Hazen and Sawyer and confirmed by the sub-consultants listed to achieve the 20% SBE-A&E goal.

Hazen and Sawyer is in compliance with the 20% SBE-A&E sub-consultant goal.



Jacob's Engineering Group Inc. (#3), a non-certified SBE-A&E firm, committed to utilize the following certified, SBE-A&E firms: 300 Engineering Group, P.A. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 2.50%; A.D.A. Engineering, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 10.05 (Contamination Assessment and Monitoring), 11.00 (General Structural Engineering), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 5%; Bello and Bello Land Surveying Corporation to perform TC 15.01 (Surveying and Mapping – Land Surveying) at 5%; HBC Engineering Company to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 11.00 (General Structural Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 2.5%; HSQ Group, Inc. to perform TC's 6.01 (Water Distribution and Sanitary Sewage Collection and Transmission), 6.02 (Water and Sanitary Sewage Pumping Facilities), 6.03 (Water and Sanitary Sewage Treatment Plants), 15.01 (Surveying and Mapping – Land Surveying), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 5% and Vital Engineering, Inc. to perform TC's 13.00 (General Electrical Engineering) and 17.00 (Engineering Construction Management) at 2.50% in satisfaction of the 20% SBE-A&E sub-consultant goal. The Utilization Plan (UP) was submitted by Jacob's Engineering Group Inc. and confirmed by the sub-consultants listed to achieve the 20% SBE-A&E goal.

Jacob's Engineering Group Inc. is in compliance with the 20% SBE-A&E sub-consultant goal.

SBD verified that none of the previously referenced firms are listed with an open violation on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations.

Please be reminded that SBD's review is specific to the SBE-A&E program. The Strategic Procurement Division of the Internal Services Department is responsible for any other issues that may exist during the selection process.

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

C: Laurie Johnson, ISD  
Amado Gonzalez, ISD

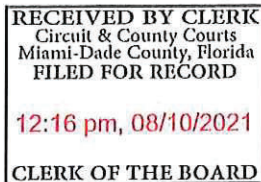
| FIRST - TIER MEETING<br>July 1, 2021                                                                                                                                       |                                                                                                        | COMPETITIVE SELECTION COMMITTEE |                |                     |                   |                     | SUB-TOTAL | TOTAL & ADJ. QUALITATIVE SCORE | TOTAL ADJ. ORDINAL SCORES | ORDINAL RANKING | FINAL RANK |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------|----------------|---------------------|-------------------|---------------------|-----------|--------------------------------|---------------------------|-----------------|------------|
| MIAMI DADE WATER AND SEWER DEPARTMENT (WASD)<br>ENGINEERING SERVICES FOR PROPOSED UPGRADES TO MIAMI-DADE'S WASTEWATER TREATMENT<br>PLANTS AND THEIR APPURTENANT FACILITIES |                                                                                                        | Raghavender Joshi, WASD         | Li Gurau, WASD | Mercedes Sosa, DTPW | Peter Smith, MDAD | Marcia Steeman, RER |           |                                |                           |                 |            |
| NAME OF FIRM(S)                                                                                                                                                            |                                                                                                        |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
| 1                                                                                                                                                                          | Brown and Caldwell Corp. (LOCAL)                                                                       |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
|                                                                                                                                                                            | 1A - Qualification of firms including team members associated to the project (Max. 50 points)          | 48                              | 40             | 50                  | 48                | 45                  | 240       |                                |                           |                 |            |
|                                                                                                                                                                            | 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)                           | 18                              | 19             | 20                  | 19                | 17                  | 93        |                                |                           |                 |            |
|                                                                                                                                                                            | 3A - Past Performance of the Firms (Max. 20 points)                                                    | 19                              | 19             | 20                  | 18                | 17                  | 93        |                                |                           |                 |            |
|                                                                                                                                                                            | 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)                                     | 5                               | 5              | 5                   | 5                 | 5                   | 25        |                                |                           |                 |            |
|                                                                                                                                                                            | 5A - Ability of team members to interface with the County (Max 5 points)                               | 5                               | 5              | 5                   | 5                 | 5                   | 25        |                                |                           |                 |            |
|                                                                                                                                                                            |                                                                                                        | 95                              | 97             | 100                 | 95                | 89                  |           | 476                            |                           |                 |            |
|                                                                                                                                                                            | Ordinal Scores                                                                                         | 1                               | 1              | 1                   | 1                 | 2                   |           |                                |                           |                 |            |
|                                                                                                                                                                            | Dropped Ordinal Scores                                                                                 |                                 |                |                     | 1                 | 2                   |           |                                | 3                         | 1               | 1          |
|                                                                                                                                                                            | Dropped Qualitative Scores                                                                             |                                 |                | 100                 |                   | 89                  |           | 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 |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
| 2                                                                                                                                                                          | Jacobs Engineering Group Inc. (LOCAL)                                                                  |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
|                                                                                                                                                                            | 1A - Qualification of firms including team members associated to the project (Max. 50 points)          | 48                              | 45             | 45                  | 46                | 43                  | 227       |                                |                           |                 |            |
|                                                                                                                                                                            | 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)                           | 18                              | 18             | 20                  | 18                | 19                  | 93        |                                |                           |                 |            |
|                                                                                                                                                                            | 3A - Past Performance of the Firms (Max. 20 points)                                                    | 18                              | 17             | 15                  | 15                | 19                  | 84        |                                |                           |                 |            |
|                                                                                                                                                                            | 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)                                     | 3                               | 3              | 4                   | 3                 | 2                   | 15        |                                |                           |                 |            |
|                                                                                                                                                                            | 5A - Ability of team members to interface with the County (Max 5 points)                               | 5                               | 4              | 5                   | 5                 | 3                   | 22        |                                |                           |                 |            |
|                                                                                                                                                                            |                                                                                                        | 92                              | 87             | 89                  | 87                | 86                  |           | 441                            |                           |                 |            |
|                                                                                                                                                                            | Ordinal Scores                                                                                         | 2                               | 2              | 3                   | 3                 | 3                   |           |                                |                           |                 |            |
|                                                                                                                                                                            | Dropped Ordinal Scores                                                                                 |                                 | 2              | 3                   |                   |                     |           |                                | 8                         | 3               | 3          |
|                                                                                                                                                                            | Dropped Qualitative Scores                                                                             | 92                              |                |                     |                   | 86                  |           | 263                            |                           |                 |            |
|                                                                                                                                                                            | 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 |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
| 3                                                                                                                                                                          | Hazen and Sawyer PC (LOCAL)                                                                            |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
|                                                                                                                                                                            | 1A - Qualification of firms including team members associated to the project (Max. 50 points)          | 48                              | 45             | 50                  | 48                | 48                  | 237       |                                |                           |                 |            |
|                                                                                                                                                                            | 2A - Knowledge and Past Experience of similar type projects (Max. 20 points)                           | 18                              | 18             | 20                  | 18                | 20                  | 94        |                                |                           |                 |            |
|                                                                                                                                                                            | 3A - Past Performance of the Firms (Max. 20 points)                                                    | 18                              | 17             | 20                  | 17                | 20                  | 92        |                                |                           |                 |            |
|                                                                                                                                                                            | 4A - Amount of Work Awarded and Paid by the County (Max. 5 points)                                     | 4                               | 3              | 4                   | 4                 | 3                   | 18        |                                |                           |                 |            |
|                                                                                                                                                                            | 5A - Ability of team members to interface with the County (Max 5 points)                               | 5                               | 3              | 5                   | 5                 | 4                   | 22        |                                |                           |                 |            |
|                                                                                                                                                                            |                                                                                                        | 91                              | 86             | 99                  | 92                | 95                  |           | 463                            |                           |                 |            |
|                                                                                                                                                                            | Ordinal Scores                                                                                         | 3                               | 3              | 2                   | 2                 | 1                   |           |                                |                           |                 |            |
|                                                                                                                                                                            | Dropped Ordinal Scores                                                                                 |                                 | 3              |                     |                   | 1                   |           |                                | 7                         | 2               | 2          |
|                                                                                                                                                                            | Dropped Qualitative Scores                                                                             |                                 | 86             | 99                  |                   |                     |           | 278                            |                           |                 |            |
|                                                                                                                                                                            | Tie-Breaker(CSC Ords)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.            |                                 |                |                     |                   |                     |           |                                |                           |                 |            |
|                                                                                                                                                                            | Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A |                                 |                |                     |                   |                     |           |                                |                           |                 |            |

Amado Gonzalez, Non-Voting Chairperson

EXHIBIT "F"



## EXHIBIT "G"



# Memorandum



**Date:** August 9, 2021

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

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

**From:** Amado Gonzalez, Consultant Selection Coordinator  
Chairperson, Competitive Selection Committee *Amado Gonzalez*

**Subject:** NEGOTIATION AUTHORIZATION  
Miami-Dade County Water and Sewer Department  
Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment  
Plants and their Appurtenant Facilities  
ISD Project No. E21-WASD-01

*nm-1/13*  
Digitally signed by Namita Uppal  
DN: cn=Namita Uppal, o=Miami  
Dade County, ou=Chief  
Procurement Officer,  
email=uppaln@miamidade.gov,  
c=US  
Date: 2021.08.09 14:54:10 -0400

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

**ISD Project No.:** E21-WASD-01

**Project Title:** Engineering Services for Proposed Upgrades to Miami-Dade's Wastewater Treatment Plants and their Appurtenant Facilities

**Scope of Services Summary:** The scope of work requires the consultant to provide engineering services including but not limited to, planning, design, design services during construction and construction management of capital improvements within the three existing wastewater treatment plants and their appurtenant facilities. Capital improvements may include plant upgrades and expansion, as well as renewal and replacement projects for the plant's existing facilities.

**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 firm under a non-exclusive Professional Services Agreement for a six (6) year term with a one (1), two (2) year options to extend. The Professional Services Agreement has a total maximum compensation of \$10,000,000, plus a ten percent (10%) contingency allowance in accordance with Ordinance 00-65.

**Small Business Enterprise Goal:** On March 12, 2021, the Internal Services Department's Small Business Development Division established a 20% Small Business Enterprise – Architectural & Engineering Goal applicable to this solicitation.

**Advertisement Date:** April 7, 2021.

**Number of Proposals Received:** Three (3) proposals were received by the submittal deadline of May 11, 2021.

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



**Small Business Enterprise Compliance Review:** All evaluated proposals were deemed in compliance. Please refer to the attached Compliance Review Memorandum dated June 23, 2021.

**Selection Process:** The Architectural and Engineering professional services solicitation process is a two-tiered selection process; First Tier is the Evaluation of Experience and Qualifications, and Second Tier is the Oral Presentations. The First Tier is the evaluation of the firms' current statements of experience, qualifications and performance data. The Second Tier is the evaluation of the shortlisted firms' knowledge of project scope, qualifications of team members assigned to the project, and ability to provide the required services within schedule and budget, as demonstrated through an oral presentation from firms deemed responsive and responsible at the First Tier.

**Note:** The Competitive Selection Committee may waive the Second Tier selection process by a majority vote and base their selection on the results of the First Tier ranking only.

**First Tier Results:** The First Tier meeting was held on July 1, 2021. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. Please refer to the attached First Tier Tabulation Sheet.

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

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

- Amado Gonzalez, A&E Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department
- Raghavender Joshi, Assistant Director of Wastewater, Water and Sewer Department
- Li Gurau, Senior Program Manager, Water and Sewer Department
- Mercedes Sosa, Manager, Department of Transportation and Public Works

**Request for Authorization to Enter Negotiations:** Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following 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 RESPONDENTS**

**Brown and Caldwell Corp.**

Final Ranking – 1

Total Adjusted Ordinal Score – 3

Total Adjusted Qualitative Points – 287

The following firms will serve as alternates:



**Hazen and Sawyer PC**

Final Ranking – 2

Total Adjusted Ordinal Score – 7

Total Adjusted Qualitative Points – 278

**Jacobs Engineering Group, Inc.**

Final Ranking – 3

Total Adjusted Ordinal Score – 8

Total Adjusted Qualitative Points – 263

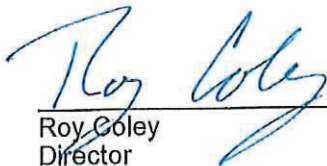
Pursuant to the Code of Silence legislation included in the Conflict of Interest and Code of Ethics Ordinance, and Section 2-11.1 of the County Code, the County Mayor or County Mayor's designee will report to the Board of County Commissioners any of the following instances:

- 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:

  
Roy Coley  
Director

8-10-21  
Date

**Attachments:**

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

## EXHIBIT "H"



## Capital Improvements Information System

## Contractor Evaluations Report (All Contracts)

| Dept | Contract                                                                                      | Type | Contractor / Architect Name        | Date       | Rater              | Period                         | Rate                |
|------|-----------------------------------------------------------------------------------------------|------|------------------------------------|------------|--------------------|--------------------------------|---------------------|
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 09</a> | PSA  | <a href="#">Brown and Caldwell</a> | 11/6/2006  | Nzeribe Ihekwa     | Completion of study or design  | <a href="#">3.5</a> |
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 07</a> | PSA  | <a href="#">Brown and Caldwell</a> | 2/5/2007   | Peter M Jelonek    | Completion of study or design  | <a href="#">3.9</a> |
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 08</a> | PSA  | <a href="#">Brown and Caldwell</a> | 6/20/2008  | Peter M Jelonek    | Project conclusion or closeout | <a href="#">3.8</a> |
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 12</a> | PSA  | <a href="#">Brown and Caldwell</a> | 6/20/2008  | Peter M Jelonek    | Project conclusion or closeout | <a href="#">3.4</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">01</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 12/29/2008 | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">3</a>                                          | PSA  | <a href="#">Brown and Caldwell</a> | 11/16/2009 | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">4</a>                                          | PSA  | <a href="#">Brown and Caldwell</a> | 8/20/2010  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">2</a>                                          | PSA  | <a href="#">Brown and Caldwell</a> | 8/20/2010  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 14</a> | PSA  | <a href="#">Brown and Caldwell</a> | 9/12/2011  | Larry Samuels      | Project conclusion or closeout | <a href="#">4.0</a> |
| WS   | <a href="#">E01-WASD-05</a><br><a href="#">Project 3, EP 2</a><br>WO: <a href="#">Task 02</a> | PSA  | <a href="#">Brown and Caldwell</a> | 3/12/2012  | Larry Samuels      | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">9</a>                                          | PSA  | <a href="#">Brown and Caldwell</a> | 8/16/2012  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">11</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 9/9/2013   | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">11</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 6/3/2014   | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">16</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 3/11/2014  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">16</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 3/11/2014  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">16</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 3/11/2015  | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">21</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 9/24/2015  | Eduardo M. Luis    | Project conclusion or closeout | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">27</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 11/23/2015 | Daniel Edwards     | Completion of study or design  | <a href="#">3.8</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">26</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 11/24/2015 | Daniel Edwards     | Completion of study or design  | <a href="#">3.8</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">24</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 11/25/2015 | Daniel Edwards     | Completion of study or design  | <a href="#">3.8</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">23</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 12/15/2015 | Daniel Edwards     | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">23</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 12/22/2015 | Daniel Edwards     | Completion of study or design  | <a href="#">3.8</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">17</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 2/5/2016   | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">15</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 3/4/2016   | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">10</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 5/10/2016  | Humberto Codispoti | Project conclusion or closeout | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a><br>WO: <a href="#">14</a>                                         | PSA  | <a href="#">Brown and Caldwell</a> | 10/24/2016 | Humberto Codispoti | Completion of study or design  | <a href="#">4.0</a> |
| WS   | <a href="#">E06-WASD-13</a>                                                                   | PSA  | <a href="#">Brown and Caldwell</a> | 7/17/2017  | Humberto Codispoti | Project conclusion or closeout | <a href="#">4.0</a> |



|    |                             |     |                                    |           |                    |                               |                     |
|----|-----------------------------|-----|------------------------------------|-----------|--------------------|-------------------------------|---------------------|
|    | WO: <a href="#">12</a>      |     |                                    |           |                    |                               |                     |
| WS | <a href="#">E06-WASD-13</a> | PSA | <a href="#">Brown and Caldwell</a> | 11/2/2017 | Humberto Codispoti | Completion of construction    | <a href="#">4.0</a> |
|    | WO: <a href="#">19</a>      |     |                                    |           |                    |                               |                     |
| WS | <a href="#">E15-WASD-11</a> | PSA | <a href="#">Brown and Caldwell</a> | 9/16/2019 | Humberto Codispoti | Completion of study or design | <a href="#">4.0</a> |
|    | WO: <a href="#">1</a>       |     |                                    |           |                    |                               |                     |
| WS | <a href="#">E15-WASD-11</a> | PSA | <a href="#">Brown and Caldwell</a> | 4/2/2020  | Huren An (Jeff)    | Completion of study or design | <a href="#">3.6</a> |
|    | WO: <a href="#">4</a>       |     |                                    |           |                    |                               |                     |
| WS | <a href="#">E15-WASD-11</a> | PSA | <a href="#">Brown and Caldwell</a> | 5/10/2021 | Humberto Codispoti | Completion of study or design | <a href="#">4.0</a> |
|    | WO: <a href="#">6</a>       |     |                                    |           |                    |                               |                     |

Evaluation Count: 31 Contractors: 1 Average Evaluation: 3.9

# EXHIBIT "I"

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## Vendor Profile: Contracts

|                                    |                                   |                         |                                 |                                       |                          |                                |                           |                             |                             |
|------------------------------------|-----------------------------------|-------------------------|---------------------------------|---------------------------------------|--------------------------|--------------------------------|---------------------------|-----------------------------|-----------------------------|
| <a href="#">General</a>            | <a href="#">Public Profile</a>    | <a href="#">Users</a>   | <a href="#">Commodity Codes</a> | <a href="#">Contacts &amp; Owners</a> | <a href="#">Comments</a> | <a href="#">Certifications</a> | <a href="#">Contracts</a> | <a href="#">Concessions</a> | <a href="#">Site Visits</a> |
| <a href="#">Workforce Comp/EEO</a> | <a href="#">EDP Registrations</a> | <a href="#">Reports</a> |                                 |                                       |                          |                                |                           |                             |                             |

Brown and Caldwell

System Vendor Number: 20007377

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

| Contracts as Prime Contractor   |                                                                                                                                                       |                                            |                    |                        |              |              |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------|------------------------|--------------|--------------|
| Actions                         | Contract Number & Title                                                                                                                               | Prime Contact                              | Status             | Dates                  | Award Amount | Paid Amount  |
| <a href="#">View</a>            | E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS                                | Katie Fudala ( <a href="#">change</a> )    |                    | 7/18/2017 to 3/30/2022 | \$33,000,000 | \$15,449,718 |
| <a href="#">View</a>            | E15-WASD-11: NF-ENGINEERING SERVICES FOR PROPOSED UPGRADES TO THE MIAMI-DADE NORTH DISTRICT WASTEWATER TREATMENT PLANT AND ITS APPURTENANT FACILITIES | Roselyn Gardner ( <a href="#">change</a> ) | 1 incomplete audit | 4/28/2016 to 4/27/2022 | \$8,800,000  | \$5,200,311  |
| Number of contracts as prime: 2 |                                                                                                                                                       |                                            |                    |                        | \$41,800,000 | \$20,650,030 |

| Contracts as Subcontractor              |                                                                                                                                                     |                                          |                      |                                 |                     |             |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------|---------------------------------|---------------------|-------------|
| Actions                                 | Contract Number & Title                                                                                                                             | Sub Contact                              | Status               | Prime                           | Current Subcontract | Paid Amount |
| <a href="#">View</a>                    | DB09-WASD-05 (BUILD): DESIGN-BUILD OF COGENERATION FACILITY IMPROVEMENTS AT SOUTH DISTRICT WASTEWATER TREATMENT PLANT                               | Roberto Ortiz ( <a href="#">change</a> ) | Closed               | Poole & Kent Company of Florida | \$0<br>0.00%        | \$0         |
| <a href="#">View</a>                    | E13-WASD-03_0004: NF-NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR DESIGN SERVICES FOR THE IMPLEMENTATION OF A PUMP STATION IMPROVEMENT PROGRAM | Albert Perez ( <a href="#">change</a> )  | 20 incomplete audits | CES Consultants, Inc.           | \$0<br>0.00%        | \$314,116   |
| Number of contracts as subcontractor: 2 |                                                                                                                                                     |                                          |                      |                                 | \$0                 | \$314,116   |

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## MEMORANDUM

(Revised)

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

**DATE:** February 1, 2022

**FROM:**   
Gen Bonzon-Keenan  
County Attorney

**SUBJECT:** Agenda Item No. 8(O)(2)

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)(2)  
2-1-22

RESOLUTION NO. \_\_\_\_\_ R-126-22

RESOLUTION RATIFYING ACTION BY THE 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 FOR ENGINEERING SERVICES FOR PROPOSED UPGRADES TO MIAMI-DADE'S WASTEWATER TREATMENT PLANTS AND THEIR APPURTENANT FACILITIES TO BROWN AND CALDWELL CORPORATION, IN AN AMOUNT NOT TO EXCEED \$11,000,000.00, AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

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

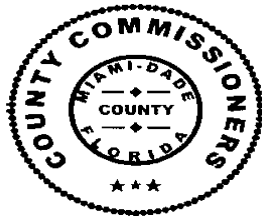
**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board (1) ratifies the actions of the County Mayor or County Mayor's designee, as authorized by Section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of a Non-Exclusive Professional Services Agreement for Engineering Services for proposed upgrades to Miami-Dade's wastewater treatment plants and their appurtenant facilities to Brown and Caldwell Corporation in an amount not to exceed \$11,000,000.00 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 **Joe A. Martinez**, who moved its adoption. The motion was seconded by Commissioner **Kionne L. McGhee** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared this resolution duly passed and adopted this 1<sup>st</sup> day of February, 2022. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.



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

HARVEY RUVIN, CLERK

**Melissa Adames**

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

Approved by County Attorney as  
to form and legal sufficiency.

Angela F. Benjamin