

Memorandum



Date: March 2, 2021

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

Agenda Item No. 8(O)(3)

From: Daniella Levine Cava
Mayor

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

Resolution No. R-174-21

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

Recommendation

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

Multi-Year Capital Plan Project

Item 1 – Recommendation Approving Award of a Non-Exclusive Professional Services Agreement for Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant, Project No. E19-WASD-02 Agreement No. 20CEI001. This item requests ratification of a contract in the total amount of \$18,700,000.00, with a total contract term of five years with one five-year option to renew to Carollo Engineers, Inc.

Scope

As shown on Exhibit A, the commission district of the project locations is District 7, which is represented by Commissioner Raquel Regalado. The projects awarded through WASD's Acceleration Ordinance have a countywide impact.

Fiscal Impact/Funding Source

The fiscal impact and funding source for these projects are detailed in Exhibit A and the other accompanying attachments.

Track Record/Monitoring

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

Due Diligence/Safety Information

Due diligence was conducted by WASD and the Internal Services Department in accordance with ISD's Procurement Guidelines to determine responsibility, including verifying corporate status; performance; safety record, including Occupational Safety and Health Administration (OSHA) records; and compliance data. The lists that were reviewed include: convicted vendors, debarred vendors, delinquent contractors, suspended vendors, and federal excluded parties. There were no

adverse findings related to the Contractor's responsibility. This information is being provided pursuant to Resolution No. R-187-12.

Background

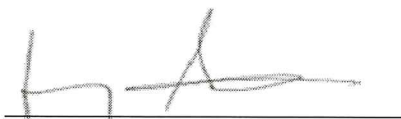
On September 3, 2014, the Board approved Ordinance No. 14-77 authorizing the County Mayor or County Mayor's designee to award contracts for funded capital projects and related goods and services, and to accelerate the approval of WASD's (1) Consent Decree projects and (2) projects identified in WASD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

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

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

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

Attachments



Jimmy Morales
Chief Operations Officer

Exhibit A

Ratification of Contract Awards Authorized by the WASD Accelerate Ordinance

Item No.	Dept. Name	Type of Solicitation	Contract Type	Contract No. Project No.	Project Name	Firm Awarded	Commission District	Contract Amount	Funding Source(s)	Operations and Maintenance Costs	Est. Start Date Est. End Date	Contract Measures				Brief Project Description
												SBE Goods & Services	SBE Construction	SBE A/E	CWP Program	
1	WASD	County Bid Process	Notice to Professional Consultants	Project No. E19-WASD-02 Agreement No. 20CEI001	Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant	Carollo Engineers, Inc.	District 7, Commissioner Raquel Regalado	\$18,700,000.00	WASD Revenue Bonds Sold; Future WASD Revenue Bonds; Wastewater Connection Charges; Wastewater Special Construction Fund	N/A	Estimated Notice to Proceed Date: 04/01/2021 Completion Date: 04/01/31, total contract term is five years with one five-year option to renew	N/A	16.00%	N/A	N/A	This project is for Design and Engineering Services for Tertiary Treatment at the Central Wastewater Treatment Plant necessary to meet Ocean Outfall Legislation.

Total Dollar Value of Award: \$18,700,000.00

3:51 pm, 12/29/2020

CLERK OF THE BOARD

Exhibit B

Memorandum



Date: December 29, 2020

To: Honorable Daniella Levine Cava
Mayor

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

Subject: Recommendation Approving a Non-Exclusive Professional Services Agreement to Carollo Engineers, Inc. to provide Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant; Project No. E19-WASD-02; Agreement No. 20CEI001

RECOMMENDATION:

Pursuant to the Miami-Dade Water and Sewer Department (WASD) Consent Decree and Capital Improvement Programs Acceleration Ordinance Section 2-8.2.12 of the Miami-Dade County Code, it is recommended that the County Mayor or County Mayor's Designee approve the attached Non-Exclusive Professional Services Agreement to Carollo Engineers, Inc. (Carollo) to provide design and engineering services for Tertiary Treatment at the Central District Wastewater Treatment Plant; Project No. E19-WASD-02; Contract No. 20CEI001 (the Contract). The total compensation amount shall not exceed \$18,700,000 which includes a ten percent (10%) contingency allowance and a contract term of five years with one five-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.

PROJECT NAME:

Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant

PROJECT DESCRIPTION:

On June 30, 2008, Governor Charlie Crist signed Senate Bill 1302 related to wastewater disposal/ocean outfalls (Section 403.086(9) of the Florida Statutes) (the "Ocean Outfall Legislation"). This law requires all southeast Florida utilities utilizing ocean outfalls for disposal of treated wastewater to eliminate the normal use of outfalls by the end of 2025. In December 2019, the County submitted an updated five-year Ocean Outfall Legislation (OOL) Compliance Plan to the Florida Department of Environmental Protection. The OOL Compliance Plan includes a list of projects required to meet the legislation, including the project deadlines.

Carollo will perform design development, provide engineering services during design and construction, prepare construction documents, and provide permitting and bid services for tertiary treatment facilities at the County's Central District Wastewater Treatment Plant necessary to meet OOL. Carollo will coordinate with WASD staff and Jacobs Engineering Group, Inc. (Owner's Representative) to deliver the necessary design documents to ensure the timely completion of the project as described in the OOL Compliance Plan. The design services to be provided by Carollo will include, but not be limited to, the following:

- a) Conducting design of tertiary treatment facilities including design of High-Level Disinfection facilities and other improvements.

- b) Conducting analysis and studies as needed to support design phase services, including hydraulic and process modeling.
- c) Developing technical specifications and construction documents.
- d) Assisting WASD in the evaluation and preparation of procurement methods for equipment.
- e) Assisting WASD in permitting and regulatory interaction with agencies, as required, to ensure regulatory compliance.
- f) Assisting WASD in the bid process, including responding to Requests for Information (RFIs), reviewing bids, and preparing conformed documents.
- g) Providing engineering services during construction including, but not limited to, reviewing and responding to all contractor submittals, reviewing and responding to all contractor claims, reviewing and responding to RFIs, start-up and testing services, and reviewing final certification documents provided by the contractor and engineering inspection services.
- h) Coordinating project progress and submittals with WASD and the County.
- i) Participating in project coordination and regular meetings with the County and WASD.

PROJECT LOCATION: Central District Wastewater Treatment Plant, 3989 Rickenbacker Causeway, Key Biscayne, FL 33149.

PRIMARY COMMISSION DISTRICT: District 7, Commissioner Raquel Regalado.

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: Miami-Dade County Water and Sewer Department

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

REVIEW DATE: 1/31/2020

SIGNOFF DATE: 2/7/2020

TYPE	GOAL	COMMENT
SBE-Architectural/Engineering	16%	Implementing Order 3-32
SBE-Goods and Services	N/A	Implementing Order 3-41

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:

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

SUBCONSULTANTS:

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

SUBCONSULTANTS	GOAL	SERVICES
300 Engineering Group, P.A.	13.0%	Scada/I&C, Electrical, Architecture, Yard Piping, Site Civil, Sea Level Rise & Resiliency, Process Treatment/Liquid Streams, Operations, Permitting Strategies Permitting Compliance, Engineering Service during Construction
Bello & Bello Land Surveying Corporation	0.50%	Surveying & Mapping, Utility Local
Black & Veatch Corporation	N/A	Scada/I&C, Architecture, Process Treatment/Liquid Streams, Operations, Permitting Strategies, Odor Control, Permitting Compliance, Electrical Substation Disinfection System, Hydraulics & Pumping Stormwater, Cost Estimating, Scheduling Control, HVAC, Structural
C Solutions Inc.	3.0%	Backwash Treatment/ Yard Piping
Geosol, Inc.	0.50%	Geotechnical & Materials Testing

FISCAL IMPACT / FUNDING SOURCE:

WASD Revenue Bonds Sold, Future WASD Revenue Bonds, Wastewater Connection Charges and Wastewater Special Construction Fund

CAPITAL BUDGET PROJECT NUMBER - DESCRIPTION:

962670-OUTFALL LEGISLATION See attached Exhibit "C", "Capital Budget Information".
 Book Page: 73, Adopted Budget and Multi-Year Capital Plan for Fiscal Year 2020-2021

PTP Funding: No
 GOB Funding: No
 ARRA Funding: No
 Total Contract Period: Five (5) Years
 Option-To-Renew: One (1) Five (5) Year
 IG Fee Included in Base Contract: Yes
 Art in Public Places: No
 Base Contract Amount: \$17,000,000

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

Type	Percent	Amount	Comment
Engineering	10%	\$1,700,000	Contingency Allowance fees in accordance with Ordinance 00-65 is 10% of the estimated engineering cost.

Total Contract Amount: \$18,700,000

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

EXPLANATION: On March 9, 2020, a Notice to Professional Consultants was issued under full and open competition. On April 23, 2020, the Clerk of the Board received two (2) proposals in response to this solicitation. See attached Exhibit "D", "List of Respondents". Because fewer than three (3) firms submitted proposals in response to the solicitation, ISD conducted a market research analysis in accordance with the requirements of the Notice to Professional Consultants. On May 5, 2020, the final recommendation of the market research was to proceed with the evaluation of the two (2) proposals. See attached Exhibit "E".

FIRST TIER MEETING: At the First Tier "Evaluation of Qualifications" meeting held on June 25, 2020, the Competitive Selection Committee reviewed and ranked the two (2) proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee, elected by majority vote, to invite the two (2) proposers to advance to the second tier phase. See attached Exhibit "F", "First Tier Tabulation Report".

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

Firm	Total & Adj. Qualitative Score	Total Adjusted Ordinal Scores	Ordinal Ranking	Final Rank
CDM Smith Inc.	473	9	2	2
Carollo Engineers, Inc.	486	6	1	1

On August 10, 2020, SBD completed its review of the SBE contract measures as noted above and confirmed that both firms were in compliance with the submittal requirements. See attached Exhibit "H", "SBD Compliance Review".

The Negotiation Committee was approved by the County Mayor's Designee on September 2, 2020. On October 26, 2020, the Negotiation Committee held a virtual meeting and concluded negotiations with Carollo. See attached Exhibit "I", "Negotiation Authorization Memorandum".

Based on ISD's CIIS database, Carollo has one evaluation with a 3.8 rating out of a possible total 4.0 points. See attached Exhibit "J", "Contractor Evaluations Report".

SUBMITTAL DATE:	04/23/2020
ESTIMATED NOTICE TO PROCEED:	04/01/2021
COMPANY:	Carollo Engineers, Inc.
PRINCIPAL/COMPANY QUALIFIERS:	Juan R. Oquendo, P.E.
EMAIL ADDRESS:	joquendo@carollo.com
COMPANY ADDRESS:	703 Waterford Way, Suite 560 Miami, Florida 33126
TOTAL NUMBER OF EMPLOYEES:	1188

Honorable Daniella Levine Cava, Mayor

Project No. E19-WASD-02

Page 5 of 6

**PERCENTAGE OF VENDOR EMPLOYEES
WHO RESIDE IN MIAMI-DADE COUNTY
AS COMPARED TO VENDOR'S TOTAL
WORKFORCE PER R-1011-15:**

0.7%

PREVIOUS EXPERIENCE WITH THE COUNTY IN THE PAST THREE (3) YEARS:

According to the Firm History Report provided by ISD, SBD, Carollo has been awarded two (2) contracts with Miami-Dade County, with a total contract value of \$195,974. *See attached Exhibit "K", "Firm History Report".*

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: Yes.

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

The Prime is highly preferred to have successfully designed in the last ten (10) years at least one (1) new or upgraded Wastewater Treatment Plant(s) (WWTP) with at least one (1) being a high purity oxygen WWTP with a capacity of fifty (50) million gallons per day (MGD) or greater and one (1) being a WWTP with filtration and disinfection of secondary effluent to meet all applicable federal, state and local regulations including Florida Department of Environmental Protection High Level Disinfection standards. The new plant or upgrades to an existing plant must have been either in the construction phase or commissioned. The Prime and/or Subconsultants (Team) submitting a proposal should be experienced in the design, permitting, and construction management of a large regional WWTP.

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

The Team should also have experience with design and commissioning (start up, testing, and operator training) of wastewater treatment plant upgrades. The Team 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-liquids and solids stream treatment, civil, structural, mechanical, electrical, and instrumentation) and the specific role each one of them will perform.

The Subconsultant(s) shall provide experience specific to their proposed responsibilities. The descriptions shall include the client (i.e. municipality or agency), key project staff, a summary of the work performed, the contract amount, the schedule (to include start and completion dates) the specific role of the Subconsultant firm, the project's achievements (e.g., projects delivered on schedule, dollars saved, innovative designs, etc.) and client reference and contact information.

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

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

Mandatory Clearing House:

No

Contract Manager Name/Phone/Email:

Patricia Palomo / 786-552-8040/
Patty.Palomo@miamidade.gov

Project Manager Name/Phone/Email:

James Ferguson/786-552-8756/
James.Ferguson@miamidade.gov\



OMB Director

12/11/2020

Date

Approved as to legal sufficiency:



Angela F. Benjamin
Assistant County Attorney

12-28-2020

Date



Jimmy Morales on behalf of
County Mayor Daniella Levine Cava

12-29-2020

Date

EXHIBIT A



Small Business Development Division

Project Worksheet

Project/Contract Title: Design and Engineering Services For Tertiary Treatment at the Central Wastewater Treatment Plant

Received Date: 1/31/2020

Project/Contract No: E19-WASD-02

Funding Source: WASD Revenue Bonds Sold, Future WASD Revenue Bonds, Wastewater Connection Charges and Wastewater Special Construction Fund

Department: Water & Sewer

Estimated Cost of Project/Bid: \$17,000,000.00

Description of Project/Bid: Design and Engineering Services for Tertiary Treatment at the Central Wastewater Treatment Plant.

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	SBE - A&E	16.00%
No Measure	SBE - Services	
No Measure	SBE - Goods	

Reasons for Recommendation
SMALL BUSINESS ENTERPRISE - ARCHITECTURAL & ENGINEERING (SBE-A&E) An analysis of the factors contained in the project package, as well as the factors contained in Section V. B. 2. C. of Implementing Order 3-32 indicates that a 16.00% SBE-A&E Sub-Consultant Goal is appropriate for this contract in the following Technical Categories: TC 9.01 (Soils, Foundations and Material Testing - Drilling Subsurface Investigations and Seismographic Services) – 1.00%, 9.02 (Soils, Foundations and Material Testing - Geotechnical and Materials Engineering Services) – 1.00%, 10.05 (Environmental Engineering - Contamination Assessment and Monitoring) – 1.00%, 11.00 (General Structural Engineering) – 3.00%, 12.00 (General Mechanical Engineering) – 3.00%, 13.00 (General Electrical Engineering) – 3.00%, 15.01 (Surveying and Mapping - Land Surveying) – 0.05%, 15.03 (Surveying and Mapping - Underground Utility) – 0.05% and 16.00 (General Civil Engineering) – 3.00%. An attempt was made to make this project a Set-Aside, however no firms responded to the Verification of availability process. Maximum compensation for the PSA is seventeen million dollars (\$17,000,000.00), plus a ten percent (10%) contingency allowance. The term of the PSA is five (5) years with one (1) five (5) year option-to-renew with no minimum amount of work or compensation guaranteed to the retained Consultant. SMALL BUSINESS ENTERPRISE - GOODS & SERVICES (SBE-Goods & SBE-Services) An analysis of Implementing Order 3-41 & Ordinance 16-109, as well as the project package indicates a No Measure is appropriate.

MDC-TCC 06-03 WATER AND SANITARY SEWER SYSTEMS - WATER AND SANITARY SEWAGE TREATMENT PLANTS, MDC-TCC 17 ENGINEERING CONSTRUCTION MANAGEMENT, MDC-TCC 09-01 SOILS, FOUNDATIONS AND MATERIAL TESTING - DRILLING SUBSURFACE INVESTIGATIONS AND SEISMOGRAPHIC SERVICES, MDC-TCC 09-02 SOILS, FOUNDATIONS AND MATERIAL TESTING - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC-TCC 10-05 ENVIRONMENTAL ENGINEERING - CONTAMINATION ASSESSMENT AND MONITORING, MDC-TCC 11 GENERAL STRUCTURAL ENGINEERING, MDC-TCC 12 GENERAL MECHANICAL ENGINEERING, MDC-TCC 13 GENERAL ELECTRICAL ENGINEERING, MDC-TCC 15-01 SURVEYING AND MAPPING - LAND SURVEYING), MDC-TCC 15-03 SURVEYING AND MAPPING - UNDERGROUND UTILITY LOCATION, MDC-TCC 16 GENERAL CIVIL ENGINEERING.

Small Business Contract Measure Recommendation

Subtrade

Category

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

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

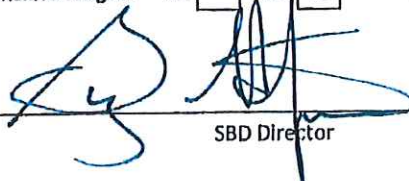
Living Wages: YES ☐ NO ☒

Highway: YES ☐ NO ☒

Heavy Construction: YES ☐ NO ☒

Responsible Wages: YES ☐ NO ☒

Building: YES ☐ NO ☒


 SBD Director

2-7-20
 Date

EXHIBIT B

II. SBD CERTIFICATE OF ASSURANCE



SMALL BUSINESS DEVELOPMENT CERTIFICATE OF ASSURANCE

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

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

Project No.: E19-WASD-02 Project Title: Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant

Name of Proposer: Carollo Engineers, Inc. FEIN 86-0899222

Address: 703 Waterford Way, Suite 560 City Miami State FL ZIP 33126

Telephone Number: 305-261-2484 Email address: joquendo@carollo.com

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

16 % 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

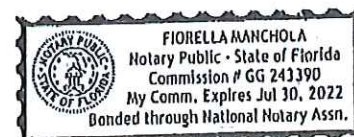
BEFORE ME, an officer duly authorized to administer oaths and take acknowledgement, personally appeared Juan R. Oquendo, who being first sworn deposes and affirms that the provided information statements are true and correct to the best of his/her knowledge information and belief.

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

SWORN TO and subscribed before me this 22 day of April, 20 20

My Commission Expires: Jul 30, 2022

[Signature]
Signature of Notary Public-State of Florida



Revised 10/19

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

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

PROJECT #: 9652101

DESCRIPTION: Provide infrastructure improvements to pump stations to increase system flexibility
LOCATION: Wastewater System - North District Area District Located: Systemwide
Various Sites District(s) Served: Systemwide

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

WASTEWATER - OUTFALL LEGISLATION

PROJECT #: 962670

DESCRIPTION: Eliminate outfall flows to the ocean
LOCATION: Systemwide District Located: Systemwide
Various Sites District(s) Served: Systemwide

REVENUE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Future WASD Revenue Bonds	0	26,369	40,812	81,225	190,229	277,826	199,948	182,384	998,793
State Revolving Loan Wastewater Program	10,000	20,000	0	0	0	0	0	0	30,000
WASD Revenue Bonds Sold	76,783	0	0	0	0	0	0	0	76,783
Wastewater Connection Charges	3,472	2,092	11,462	12,543	14,000	14,000	0	0	57,569
Wastewater Special Construction Fund	45	0	1,000	4,000	4,000	674	0	0	9,719
WIFIA Loan	181,612	0	0	0	0	0	0	0	181,612
TOTAL REVENUES:	271,912	48,461	53,274	97,768	208,229	292,500	199,948	182,384	1,354,476
EXPENDITURE SCHEDULE:	PRIOR	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	FUTURE	TOTAL
Construction	97,080	71,926	100,709	122,744	220,836	301,039	199,154	173,265	1,286,753
Land Acquisition/Improvements	1,021	758	1,060	1,291	2,324	3,169	2,097	1,824	13,544
Planning and Design	4,089	3,029	4,239	5,168	9,298	12,675	8,386	7,295	54,179
TOTAL EXPENDITURES:	102,190	75,713	106,008	129,203	232,458	316,883	209,637	182,384	1,354,476



EXHIBIT D
MIAMI DADE COUNTY
INTERNAL SERVICES DEPARTMENT

LIST OF RESPONDENTS

Project Name: Design Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant

Project No.: E19-WASD-02

Measures: SBE/AE 16%

No. of Agreements: 1

Contract Type: PROFESSIONAL SERVICES AGREEMENT

Submittal Date: 04/23/2020

Team No.: 1

Prime Local Preference: Yes

Prime Name: CDM SMITH INC

FEIN No.: 042473650

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. ANFIELD CONSULTING GROUP INC.		272784703
b. ARCHITECTS INTERNATIONAL INC		592032355
c. BCC ENGINEERING LLC		650540100
d. BND ENGINEERS INC		650421519
e. EAC CONSULTING INC		650519739
f. GANNETT FLEMING INC		251613591
g. HP CONSULTANTS INC		270014034
h. LONGITUDE SURVEYORS LLC		364551726
i. MCCAFFERTY BRINSON CONSULTING LLC		204382371
j. METCO SERVICES SOUTHEAST LLC		800203267
k. PROGRAM CONTROLS INC		043640855
l. CORRADINO GROUP INC		610713040

Team No.: 2

Prime Local Preference: Yes

Prime Name: CAROLLO ENGINEERS INC

FEIN No.: 860899222

Trade Name:

Sub-Consultants Name	Trade Name	Subs FEIN No.
a. BLACK & VEATCH CORPORATION		431833073
b. 300 ENGINEERING GROUP PA		562612529
c. GEOSOL INC		650997886
d. BELLO & BELLO LAND SURVEYING CORPORATION		134219102
e. C SOLUTIONS INC		202591227

EXHIBIT E

ANALYSIS OF MARKET AVAILABILITY

ISD Project No.:	E19-WASD-02
ISD Project Name:	Design And Engineering Services For Tertiary Treatment At The Central District Wastewater Treatment Plant
Department:	Miami-Dade County Water and Sewer Department (WASD)
Submittal Date:	April 23, 2020
Submittals Received:	Two (2)
A&E Coordinator:	Jacqueline Carranza
Prepared on:	May 5, 2020

BACKGROUND:

ISD Project No. E19-WASD-02, Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant was advertised on behalf of the Miami-Dade County Water and Sewer Department on March 9, 2019. This solicitation was advertised to contract one (1) professional services Architectural and Engineering Consultant to provide professional design and engineering services for tertiary treatment at the Central District Wastewater Treatment Plant related to capital improvement needs required to meet Ocean Outfall Legislation. The Notice to Professional Consultants (NTPC) for this solicitation included participation preclusion language precluding the firm previously retained for E13-WASD-11, Jacobs Engineering Group, Inc. This solicitation has a Small Business Enterprise (SBE) A&E 16% Goal. Two (2) addenda were issued. Addendum No. 1 waived the Pre-Submittal Project Briefing due to COVID-19. Addendum No. 2 extended the Question and Answer period to April 16, 2020 and the submittal deadline to April 23, 2020. Sixty-five firms are technically certified in the Technical Certification (TC) categories required for the Prime Consultant.

The following A/E Technical Certification categories allow A/E SBE certified sub-consultant firms to participate on more than three (3) teams for the technical certification categories denoted below due to the limited availability of A/E SBE certified sub-consultant firms to provide said services.

- 9.01 Soils, Foundations and Material Testing – Drilling, Subsurface Investigations and Seismographic Services
- 9.02 Soils, Foundations and Materials Testing – Geotechnical and Materials Engineering Services
- 15.03 Surveying and Mapping – Underground Utility Location

The Notice to Professional Consultants (NTPC) for this solicitation included the following Technical Certification requirements:

1.4 A/E TECHNICAL CERTIFICATION REQUIREMENTS

6.03 Water and Sanitary Sewer Systems - Water and Sanitary Sewage Treatment Plants (Prime)

17.00 Engineering Construction Management (Prime)

- 9.01 Soils, Foundations and Material Testing – Drilling, Subsurface Investigations and Seismographic Services
- 9.02 Soils, Foundations and Materials Testing – Geotechnical and Materials

Engineering Services

- 10.05 Environmental Engineering – Contamination Assessment and Monitoring
- 11.00 General Structural Engineering
- 12.00 General Mechanical Engineering
- 13.00 General Electrical Engineering
- 15.01 Surveying and Mapping – Land Surveying
- 15.03 Surveying and Mapping – Underground Utility Location
- 16.00 General Civil Engineering

Additionally, the NTPC included the following experience and qualifications:

The Prime Consultant is preferred to have successfully designed in the last ten (10) years at least one (1) new or upgraded Wastewater Treatment Plant(s) (WWTP) with at least one (1) being a high purity oxygen WWTP with a capacity of fifty (50) million gallons per day (MGD) or greater and one (1) being a WWTP with filtration and disinfection of secondary effluent to meet all applicable Federal, State and Local regulations including Florida Department Environment Protection High Level Disinfection standards.

Two (2) proposals were received through the BidSync system on April 23, 2020. Section 3.2 of the NTPC states the following: "In the event that the County receives fewer than three proposals, the County may extend the proposal submittal deadline date, denoted on the cover page of this NTPC, or the County may, in consideration of the nature of the project (specialized scope of services, technical certifications required, preclusion language, potential for organizational conflict of interest, project priority, etc.), elect to proceed with the proposal(s) received which are determined to be responsive and responsible."

ANALYSIS OF MARKET AVAILABILITY CONDUCTED:

Prior to advertisement, the A&E Unit conducted an analysis of market availability that showed sixty-five (65) firms were registered with the County and technically certified to perform the requested work as a prime consultant. The BidSync report shows that six hundred and ninety-seven (697) A&E firms received the invitation and one hundred sixty (160) of those A&E firms viewed the solicitation.

ISD conducted an analysis of market availability on April 27, 2020. An email was sent to the one hundred sixty (160) firms or individuals that downloaded the solicitation via BidSync, with responses due back on or before April 30, 2020. Firms were requested to indicate which factors contributed to their decision to not submit a proposal.

Twenty-six (26) responses were received as of April 30, 2020. A summary of the responses received are noted below:

- One firm submitted as a Prime.
- Six firms did not have the required technical certifications for the Prime.
- Five firms participated as a sub-consultant.
- One firm did not have all the requested references.
- One firm did not recall reviewing the opportunity.
- One firm could not find the right Prime/Sub to team up with.
- Seven firms do not provide these services.

- One firm made a business decision not to apply based on the scope, market, competition, and other future work they may be better positioned for.
- One firm did not participate because they did not have enough time to team up with anyone after obtaining their certification.
- One firm did not participate because they did not have experience in this type of service.
- One firm did not participate because they were unaware of the timing of this solicitation.

RECOMMENDATION:

Based upon the business decisions of the firms to not submit proposals, the synopsis of received email responses outlined above along with WASD's necessity for these prospective services, it is recommended that authorization be granted to proceed with the two (2) submittals received, and to proceed with the First-Tier phase of the selection process.

Jacqueline Carranza

Jacqueline Carranza
A&E Consultant Selection Coordinator
Internal Services Department

May 5, 2020

Date

EXHIBIT F

FIRST TIER MEETING		COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low Disparity	High Disparity	DISPARITY REPORT	TOTAL & ADJ. QUALITATIVE SCORE	TOTAL ADJ. ORDINAL SCORES	ORDINAL RANKING	FINAL RANK
JUNE 25, 2020		Vincela Morello (WASD)	Raghavender Joshi (WASD)	Rashid Istambouli (RER)	Helga Sommer (SEA)	Nancy Pantofa Kirtland (MDAD)									
WATER AND SEWER DEPARTMENT (WASD)															
DESIGN AND ENGINEERING SERVICES FOR TERTIARY TREATMENT AT THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT															
TABULATION SHEET															
ISD PROJECT NO. E19-WASD-02															
NAME OF FIRM(S)															
1 CDM SMITH INC.															
1A - Qualification of firms including team members associated to the project (Max. 50 points)		45	44	50	49	48	235	47	32	63					
2A - Knowledge and Past Experience of similar type projects (Max. 20 points)		18	17	20	19	20	94	19	13	25					
3A - Past Performance of the Firms (Max. 20 points)		18	18	20	17	18	91	18	12	24					
4A - Amount of Work Awarded and Paid by the County (Max. 5 points)		3	3	3	4	2	15	3	2	4					
5A - Ability of team members to interface with the County (Max 5 points)		5	4	5	5	5	24	5	3	6					
Ordinal Scores		89	86	98	94	93						460			
Dropped Ordinal Scores		2	2	2	1	2							6	2	2
Dropped Qualitative Scores		2	86	98	1							276			
Tie-Breaker(CSC Ord)-Criterion 1A,2A,3A,4A,5A, then Total Qual. Points for 1A,2A,3A,4A,5A.															
Tie-Breaker (Total Ord. Score)-Total Adjusted Qual. Points, then Total Qual. Points for 1A,2A,3A,4A,5A.															

EXHIBIT G

SECOND TIER MEETING JULY 15, 2020															
WATER AND SEWER DEPARTMENT (WASD)															
DESIGN AND ENGINEERING SERVICES FOR TERTIARY TREATMENT AT THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT															
TABULATION SHEET ISD PROJECT NO. E19-WASD-02															
	NAME OF FIRM(S)	COMPETITIVE SELECTION COMMITTEE					SUB-TOTAL	Average	Low	High	Disparity Report	TOTAL QUALITATIVE SCORE	TOTAL ORDINAL SCORE	ORDINAL RANKING	FINAL RANK
		Vincent Morello (WASD)	Raghavender Joshi (WASD)	Rashid Istambouli (RER)	Helga Sommer (SEA)	Nancy Pantofa Kirtland (MDAD)									
1	CDM SMITH INC.														
	1B - Knowledge of Project Scope (Max. 50 points)	45	48	48	47	48	236	47	32	63					
	2B - Qualifications of Team Members Assigned to the Project (Max. 40 points)	40	38	40	38	35	191	38	26	51					
	3B - Ability to Provide Required Services within Schedule and Budget (Max. 10 points)	8	10	10	8	10	46	9	6	12		473	9	2	2
	Ordinal Scores	2	1	2	2	2									
	Tie-Breaker (CSC Ords)-Criterion 1B, 2B, 3B then Total Qual. Score for 1B, 2B, 3B.														
	Tie-Breaker (Total Ord. Score)-Total Qual. Score, then Total Qual. Score for 1B, 2B, 3B.														
2	CARROLLO ENGINEERS, INC.														
	1B - Knowledge of Project Scope (Max. 50 points)	48	49	50	48	50	245	49	33	65					
	2B - Qualifications of Team Members Assigned to the Project (Max. 40 points)	40	36	40	38	38	192	38	26	51					
	3B - Ability to Provide Required Services within Schedule and Budget (Max. 10 points)	10	10	10	9	10	49	10	7	13		486	6	1	1
	Ordinal Scores	1	2	1	1	1									
	Tie-Breaker (CSC Ords)-Criterion 1B, 2B, 3B then Total Qual. Score for 1B, 2B, 3B.														
	Tie-Breaker (Total Ord. Score)-Total Qual. Score, then Total Qual. Score for 1B, 2B, 3B.														

Justin Espagnol, Chairperson

EXHIBIT H

Memorandum



DATE: August 10, 2020

TO: Namita Uppal, Chief Procurement Officer
Internal Services Department

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

SUBJECT: Compliance Review
Design and Engineering Services For Tertiary Treatment At The
Central Wastewater Treatment Plant
Project # E19-WASD-02

Small Business Development (SBD), a Division of the Internal Services Department, has completed its review of the subject project for compliance with the Small Business Enterprise Architectural and Engineering Services (SBE-A&E) program. The contract measure established for this project is a 16% SBE-A&E Sub-Consultant goal.

The Strategic Procurement Division of the Internal Services Department submitted proposals that included the Certificate of Assurance from Lead A&E Firms: CDM Smith Inc. and Carollo Engineers, Inc. acknowledging the project's SBE measure. All referenced firms also submitted their Utilization Plan (UP) identifying the SBE Sub-Consultants to fulfill the 16% SBE-A&E Sub-Consultant goal via the Business Management Workforce System (BMWS). Please find the results of SBD's compliance review below.

FIRM:

STATUS:

1. CDM Smith Inc.
2. Carollo Engineers, Inc.

Compliant
Compliant

SUMMARY:

CDM Smith Inc. (#1), a non-certified SBE-A&E firm committed to utilize the following certified SBE-A&E firms: Architects International, Inc. to perform Technical Certification Categories (TC's) 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 11.00 (General Structural Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 6.0%, BND Engineers, Inc. to perform TC's 10.05 (Environmental Engineering – Contamination Assessment and Monitoring), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 7.0%, HP Consultants Inc. to perform TC's 9.01 (Soils, Foundations and Materials Testing – Drilling, Subsurface Investigations and Seismographic Services), 9.02 (Soils, Foundations and Materials Testing – Geotechnical and Materials Engineering Services), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 1.0%, Longitude Surveyors, LLC to perform TC's 15.01 (Surveying and Mapping – Land Surveying) and 15.03 (Surveying and Mapping – Underground Utility Location) at 1.0%, McCafferty Brinson Consulting, LLC to perform TC's 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 12.00 (General Mechanical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 2.0%, Metco Services Southeast, LLC to perform TC's 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering), 16.00 (General Civil Engineering) and 17.00 (Engineering Construction Management) at 4.0% and Program Controls, Inc. to perform TC's 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants) and 17.00 (Engineering Construction Management) at 4.0%. The Utilization Plan (UP) was submitted by CDM Smith Inc. and confirmed by each sub-consultant listed to achieve the SBE-A&E goal of 16.0%. The sub-consultants confirmed their participation via the BMWS in agreement with the measure.

CDM Smith Inc. has satisfied the contract's 16% SBE/A&E sub-consultant goal. CDM Smith Inc. is in compliance with the small business measure established for this contract.

Carollo Engineers, Inc. (#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 Technical Certification Categories (TC's) 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 17.00 (Engineering Construction Management), 12.00 (General Mechanical Engineering), 13.00 (General Electrical Engineering) and 16.00 (General Civil Engineering) at 13.0%, Bello And Bello Land Surveying Corporation to perform TC's 15.01 (Surveying and Mapping – Land Surveying) and 15.03 (Surveying and Mapping – Underground Utility Location) at 0.50%, Geosol, Inc. to perform TC's 9.01 (Soils, Foundations and Materials Testing – Drilling, Subsurface Investigations and Seismographic Services) and 9.02 (Soils, Foundations and Materials Testing – Geotechnical and Materials Engineering Services) at 0.50% and C Solutions Inc. to perform TC's 6.03 (Water and Sanitary Sewer Systems – Water and Sanitary Sewage Treatment Plants), 17.00 (Engineering Construction Management), 12.00 (General Mechanical Engineering) and 16.00 (General Civil Engineering) at 3.0%. The sub-consultants confirmed their participation via the BMWS in agreement with the measure.

Carollo Engineers, Inc. has satisfied the contract's 16% SBE-A&E sub-consultant goal. Carollo Engineers, Inc. is in compliance with the small business measure established for this contract.

SBD has verified that none of the aforementioned firms are listed on the Compliance Report of Open and Closed Small Business, Wage and/or Workforce Violations in the last three (3) years as of August, 10, 2020. Please note that SBD staff reviewed and addressed compliance with the SBE-A&E measure. The Strategic Procurement Division of the Internal Services Department is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Caesar E. Suarez at: (305) 375-3141.

c: Pablo Valin, (ISD)
Laurie Johnson, (ISD)

EXHIBIT I

@ CP 9/2/20

Memorandum



Date: August 18, 2020
To: Kevin T. Lynskey, Director
Water and Sewer Department
Through: Namita Uppal, G.P.M., Chief Procurement Officer
Internal Services Department
From: Justin Espagnol, A/E Consultant Selection Coordinator
Chairperson, Competitive Selection Committee
Subject: NEGOTIATION AUTHORIZATION
Water and Sewer Department
Professional Services for Design and Engineering Services for Tertiary Treatment at
the Central District Wastewater Treatment
ISD Project No. E19-WASD-02

Handwritten signature/initials

Handwritten signature/initials

Stamp: SEP - 8 AM 11:35
Stamp: DEPT OF THE COASO

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

ISD Project No. E19-WASD-02

Project Title: Professional Services for Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant.

Scope of Services Summary: The selected Consultant will perform design, development, engineering, permitting and bid services, and engineering services, as well as prepare construction documents during construction for tertiary treatment facilities at the County's Central District Wastewater Treatment Plant necessary to meet Ocean Outfall Legislation (OOL). The Consultant selected will be required to work in coordination with WASD staff and Owner's Representative to deliver the necessary design documents to ensure the timely completion of the project as described in the OOL Compliance Plan as prepared by the Owner's Representative Team.

Experience and Qualifications: The Prime is highly preferred to have successfully designed in the last ten (10) years at least one (1) new or upgraded Wastewater Treatment Plant(s) (WWTP) with at least one (1) being a high purity oxygen WWTP with a capacity of fifty (50) million gallons per day or greater and one (1) being a WWTP with filtration and disinfection of secondary effluent to meet all applicable Federal, State, and Local regulations including Florida Department Environment Protection High Level Disinfection standards. The new plant or upgrades to an existing plant must be either in the construction phase or commissioned. The Prime and/or Sub-consultants (Team) submitting a proposal should be experienced in the design, permitting and construction management of a large regional WWTP.

Term and Estimated Cost of Contract: The County intends to retain one (1) qualified consultant/team for one (1) Non-Exclusive Professional Services Agreement (PSA) with an effective term of five (5) years, with one (1) five (5) year option to renew. The PSA has a total maximum compensation of eighteen million seven hundred thousand dollars (\$18,700,000.00), inclusive of a ten percent (10%) contingency in accordance with Ordinance 00-65 and a quarter of one percent (.0025%) Inspector General Fee in accordance with Ordinance 97-215.

Advertisement Dates: March 9, 2020

Small Business Enterprise Goal: On February 7, 2020, the Internal Services Department's Small Business Development Division established a 16% Small Business Enterprise - Architectural and Engineering Goal applicable to this solicitation.

Number of Proposal(s) Received: Two (2) proposals were received by the submittal deadline of April 23, 2020.

Market Research: Because fewer than three (3) firms submitted proposals in response to the solicitation, and in accordance with the requirements of the Notice to Professional Consultants, market research was performed. On May 13, 2020, the final recommendation of the market research was to proceed with the evaluation of the two (2) proposals.

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

Small Business Enterprise Compliance Review: Please refer to the attached Compliance Review Memorandum dated August 10, 2020.

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

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 June 25, 2020. The Competitive Selection Committee was tasked with evaluating the experience and qualifications of the Proposers, and scoring and ranking the proposals in accordance with the evaluation criteria outlined in the solicitation. The Competitive Selection Committee scored all responsive and responsible proposals. Please refer to the attached First Tier Tabulation Sheet.

The Competitive Selection Committee, elected by majority vote, to invite the two (2) proposers to advance to the Second Tier phase.

Second Tier Results: The Second-Tier meeting was held on July 15, 2020. The Highest Ranked firm, Carollo Engineers, Inc., was recommended for negotiations by the Competitive Selection Committee. Please refer to the attached Second Tier Tabulation Sheet.

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:

- Justin Espagnol, A&E Consultant Selection Coordinator, Non-Voting Chairperson, Internal Services Department (ISD)
- Vincent Morello, Assistant Director of Wastewater, Water and Sewer Department (WASD)
- Raghavender Joshi, Assistant Director of Engineering, Water and Sewer Department (WASD)
- Rashid Istambouli, Senior Division Chief 3, Department of Regulatory and Economic Development (RER)

Request for Authorization to Enter Negotiations: Pursuant to Section 2-10.4 (6) of the Code of Miami-Dade County, it is hereby requested that the County Mayor or County Mayor's designee approve the selection of the following firm for the purpose of negotiating a Non-Exclusive Professional Services

Negotiations Authorization
ISD Project No. E19-WASD-02
Page 3

Agreement for this solicitation, in accordance with the Competitive Selection Committee's recommendation.

RANKING OF RESPONDENTS

Carroll Engineers, Inc.
Final Ranking - 1
Total Ordinal Score - 6
Total Qualitative Points - 486

The following firm will serve as an alternate:

CDM Smith, Inc.
Final Ranking - 2
Total Ordinal Score - 9
Total Qualitative Points - 473

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 either affirmative action is not taken, within 60 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:


Kevin T. Myskiy, WASD Director
Director

9/2/20
Date

Attachments:

1. Scope of Services
2. List of Respondents
3. SBD Compliance Relyaw
4. First Tier Tabulation Sheet
5. Second Tier Tabulation Sheet

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

EXHIBIT J

Evaluation Date Start: End: [Get Report](#)

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Capital Improvements Information System

Contractor Evaluations Report (All Contracts)

Dept	Contract	Type	Contractor / Architect Name	Date	Rater	Period	Rate
WS	E06-WASD-10 WO: 5	PSA	Carollo Engineers, Inc.	9/20/2016	Brian Trujillo, P.E.	Project conclusion or closeout	3.8

Evaluation Count: 1 Contractors: 1 Average Evaluation: 3.8

[Print](#) [Exit](#)

Vendor Profile: Contracts

EXHIBIT K

Help & Tools 

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

Carollo Engineers, Inc.

System Vendor Number: 20063636

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

Contracts as Prime Contractor

Actions	Contract Number & Title	Prime Contact	Status	Dates	Award Amount	Paid Amount
View	EDP-PR-2209020R: East Greynolds Park - Sanitary Sewer Improvements	Juan Oquendo (change)		4/28/2020 to 4/28/2025	\$150,974	\$0
View	EDP-PE-DE-51WM: Florida City Canal Control Structure	Juan Oquendo (change)		4/9/2020 to 4/9/2025	\$45,000	\$0
Number of contracts as prime: 2					\$195,974	\$0

Contracts as Subcontractor

Actions	Contract Number & Title	Sub Contact	Status	Prime	Current Subcontract	Paid Amount
View	TDB18WASD2: Designbuild Thickening Sludge	Robert Cushing (change)		Poole & Kent Company of Florida	-\$3,120,991 -1.60%	-\$661,988
View	E16-WASD-03_0001: NF-DESIGN SERVICES FOR WASTEWATER TREATMENT PLANTS RELATED TO THE OCEAN OUTFALL LEGISLATION PROJECTS	Juan Oquendo (change)		Brown and Caldwell	\$0 0.00%	\$1,218,205
Number of contracts as subcontractor: 2					-\$3,120,991	\$556,217

Customer Support

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MEMORANDUM

(Revised)

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

DATE: March 2, 2021

FROM: 
Gen Bonzon-Keenan
County Attorney

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

Please note any items checked.

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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(O)(3)
3-2-21

RESOLUTION NO. R-174-21

RESOLUTION RATIFYING ACTION BY COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO MIAMI-DADE WATER AND SEWER DEPARTMENT'S CONSENT DECREE AND CAPITAL IMPROVEMENT PROGRAMS ACCELERATION ORDINANCE PURSUANT TO SECTION 2-8.2.12 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA SPECIFICALLY THE AWARD AND EXECUTION OF NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT WITH CAROLLO ENGINEERS, INC., FOR DESIGN AND ENGINEERING SERVICES FOR TERTIARY TREATMENT AT THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT, IN THE AMOUNT OF \$18,700,000.00; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN

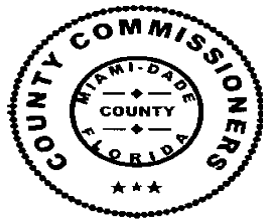
WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board (1) ratifies the action of the County Mayor or County Mayor's designee, as authorized by section 2-8.2.12 of the Code of Miami-Dade County, specifically the award and execution of Non-Exclusive Professional Services Agreement with Carollo Engineers, Inc. for Design and Engineering Services for Tertiary Treatment at the Central District Wastewater Treatment Plant, in the amount of \$18,700,000.00, 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 **Danielle Cohen Higgins** and upon being put to a vote, the vote was as follows:

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

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



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

HARVEY RUVIN, CLERK

Melissa Adames

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in black ink, appearing to be "AB" followed by a flourish.

Angela F. Benjamin