

Memorandum



Date: March 17, 2026

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava
Mayor

Agenda Item No. 8(O)(4)

Subject: Resolution Ratifying Amendment No. 1 to a Non-Exclusive Professional Service Agreement for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant with Hazen and Sawyer, P.C. – Agreement No. 20HASPC002 – Project No. E19-WASD-03

Executive Summary

This item seeks ratification by the Board of County Commissioners (the Board) of the action of the County Mayor or County Mayor's designee approving and executing Amendment No. 1 (the Amendment) to Agreement No. 20HASPC002 (the Agreement) competitively solicited under Project No. E19-WASD-03 between Miami-Dade County (the County) and Hazen and Sawyer, P.C., (the Consultant), for Design and Engineering Services for the Electrical Distribution Building and its appurtenant facilities at the North District Wastewater Treatment Plant (NDWWTP). The Amendment extends the Agreement for an additional three (3) years from February 23, 2026, to February 23, 2029, with no additional funding allocated.

The NDWWTP is one of three regional wastewater treatment facilities used by the Miami-Dade Water and Sewer Department (WASD) to meet its wastewater treatment and disposal requirements. The facility currently receives electrical service from Florida Power and Light (FP&L) to support its operational needs. To ensure continuous and reliable electrical service, WASD is replacing the existing main electrical switchgear building and standby generators with a new resilient Electrical Distribution Building (the Project). The new Electrical Distribution Building (EDB) is a critical component of the NDWWTP's infrastructure. As one of the County's largest and most complex wastewater treatment facilities, the NDWWTP depends on uninterrupted electrical service to sustain operations and maintain regulatory compliance. Progress on the Project has required extensive coordination with utility providers, regulatory agencies, and multiple concurrent construction efforts at the site. These interdependencies, along with comprehensive permitting requirements, have resulted in a need for the Amendment. Additional time is needed to complete remaining design support during construction, finalize project certification, and place the new EDB into service. As the Engineer of Record, the Consultant's continued involvement is essential to ensure design continuity, technical accuracy, and compliance with regulatory standards.

This Agreement is integral to WASD's ongoing work to upgrade and modernize the County's water and wastewater infrastructure by replacing aging systems and supporting future growth and redevelopment. These efforts help ensure the continued delivery of efficient and reliable service to our nearly 3 million residents throughout the County. Extending the Consultant's engagement ensures continuity, preserves project integrity, and provides the most efficient and responsible path to successful project completion.

Recommendation

It is recommended that the Board ratify the action of the County Mayor or County Mayor's designee, as authorized under section 2-8.2.12 of the Code of Miami-Dade County (WASD's Acceleration Ordinance). A copy of the fully executed Amendment, which has been recorded with the Clerk of the Board, is attached hereto as Exhibit 1. Details about the Agreement and the Amendment are shown in Exhibit 2 attached hereto.

Scope

The Project will be performed at WASD's NDWWTP, located in Commission District 4, which is represented by Commissioner Micky Steinberg.

Delegation of Authority

This Agreement was awarded pursuant to WASD's 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 as well as exercise amendments that do not exceed ten percent (10%) of the base contract amount, all subject to ratification by the Board.

Fiscal Impact / Funding Source

There is no additional fiscal impact to the County.

Track Record/Monitor:

WASD's Deputy Director of Planning, Regulatory Compliance & Capital Infrastructure, Marisela Aranguiz-Cueto, P.E., is overseeing the implementation of the Agreement and the Amendment.

Background:

On April 20, 2021, through Resolution No. R-344-21 the Board ratified the approval of the Agreement with the Consultant for the Project. The Agreement award was for a total amount of \$10,560,000.00, with a five (5) year term, from February 23, 2021, through February 23, 2026. As a result of Amendment No. 1, the Agreement term will be extended from February 23, 2026, to February 23, 2029.

WASD owns and operates the NDWWTP, which was constructed in 1979. The plant includes Electrical Distribution Building No. 1, which distributes power from FP&L and provides backup generators to support plant operations during utility outages. Electrical Distribution Building No. 1 has not been upgraded since the NDWWTP was built, and a recent condition assessment confirmed that the building and its standby generators have exceeded their useful service life. The facility is also situated well below the minimum elevation required to protect critical electrical equipment from storm surge and extreme weather impacts. To address these deficiencies, WASD initiated a project to design a new EDB to replace the existing facility. The new structure will house upgraded generators and electrical distribution equipment, ensuring reliable, resilient power to support wastewater treatment for the northern portion of the County.

Significant coordination with external utility providers, regulatory agencies, and several concurrent capital projects at the NDWWTP have resulted in unavoidable delays:

For example, a notable design modification was required following a change in direction from FP&L. In August 2022, WASD submitted a final Basis of Design Report that established the project's technical approach, including assumptions related to electrical transformers, equipment selection, and system configuration. Upon review of this report, in January 2023, FP&L advised WASD and the design team that the existing electrical service could support the new EDB, resulting in the elimination of new transformers and the incorporation of alternative design elements to accommodate the required connections. However, despite multiple meetings with FP&L over the course of design, it was not until the 90 percent design stage, following changes in FP&L's project team, that FP&L notified WASD that the existing electrical service could no longer support the EDB, and that a new transformer room would be required. This late-stage determination necessitated a substantial redesign, materially altering the project scope and extending the overall timeline.

Additionally, construction is occurring within an active industrial facility, necessitating extensive environmental screening to evaluate potential soil, soil gas, and groundwater contamination. This effort included an environmental assessment, soil and groundwater sampling, and the development of a soil and groundwater management plan with appropriate mitigation measures. In parallel, the Project has been subject to extensive and sequential permitting requirements, which have also contributed to schedule delays. Required permits include an FDEP Stormwater ERP modification, FDEP Wastewater Facility Operating Permit, FDEP Air Permit, RER Class VI Drainage Permit, RER Industrial Waste Permit, City of North Miami Building Permit, City of North Miami Tree Removal Permit, and completion of a Cultural Assessment Survey.

Further, the NDWWTP is simultaneously undergoing numerous other capital improvements associated with the Consent Decree and Ocean Outfall Program. Ensuring that the new EDB reliably supports existing plant electrical loads while also anticipating future loads from concurrent and planned upgrades has required intensive, ongoing coordination among design disciplines, operations staff, and external stakeholders.

The extensive permitting requirements and interdependent construction and operational needs at the plant necessitate additional time to complete the Project. The project is currently in the final stages of permitting and is anticipated to be advertised in spring of this year. Continued engineering services from the Consultant will be required throughout construction, including responding to Requests for Information, providing design clarifications, addressing field modifications, performing certification activities, and supporting the commissioning of the new facility. Additional time is necessary to complete the remaining design support during construction, to ensure certification of the project, and to place the new electrical building into service once complete. As the Engineer of Record, the Consultant's continued involvement is essential to maintain design continuity, technical accuracy, and compliance with regulatory standards.

Due Diligence/Safety Information:

Pursuant to Resolution No. R-187-12, and in accordance with the Strategic Procurement Department's guidelines, WASD conducted due diligence to determine the Consultant's responsibility. There were no adverse findings related to the responsibility of the Consultant.

Small Business Enterprise Measures:

On December 30, 2025, SPD reviewed the Amendment for application of Small Business Enterprise (SBE) measures and compliance with Resolution No. R-1001-15. The Agreement was awarded with a seventeen percent (17%) SBE-A/E goal, which will continue to be applied to the Amendment.

SPD determined that the Consultant is in compliance with Resolution No. R-1001-15. Attached as Exhibit 3 is SPD's correspondence concerning the Consultant's compliance with the SBE measures.

Copies of the original Agreement and the Amendment are available upon request from WASD's Intergovernmental Affairs Division.

Attachments



Roy Coley
Chief Utilities and Regulatory Services Officer

**OFFICIAL FILE COPY
CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA**

**AMENDMENT NUMBER ONE
TO
NON-EXCLUSIVE PROFESSIONAL SERVICE AGREEMENT FOR
DESIGN AND ENGINEERING SERVICES FOR THE ELECTRICAL DISTRIBUTION BUILDING
AND ITS APPURTENANT FACILITIES AT THE NORTH DISTRICT WASTEWATER
TREATMENT PLANT
BETWEEN MIAMI-DADE COUNTY
AND
HAZEN AND SAWYER, P.C.
AGREEMENT NO. 20HASPC002, PROJECT NO. E19-WASD-03**

This AMENDMENT NUMBER ONE made and entered this 16 day of January 2026, by and between MIAMI-DADE COUNTY, FLORIDA, a political subdivision of the State of Florida (hereinafter referred to as the "COUNTY") and Hazen and Sawyer, P.C., a New York corporation authorized to do business in the State of Florida with offices in Miami-Dade County (hereinafter, the "ENGINEER", and collectively with the COUNTY, the "Parties").

WITNESSETH

WHEREAS, on April 20, 2021, the Board of County Commissioners, through Resolution No. R-344-21 ratified the County Mayor's approval of the Non-Exclusive Professional Services Agreement with Hazen and Sawyer, P.C. to provide Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant ("NDWWTP"), Project No. E19-WASD-03, Agreement No. 20HASPC002 (the "Agreement"), in the amount of \$10,560,000, inclusive of a ten percent (10%) contingency allowance for a five (5) year contract term; and

WHEREAS, the Electrical Distribution Building Project (the "Project") is a critical infrastructure component necessary to ensure reliable and resilient power distribution at the NDWWTP, which is one of the County's largest and most operationally complex wastewater treatment facilities; and

WHEREAS, progress on the Project has required extensive coordination with external utility providers, regulatory agencies, and multiple concurrent capital projects occurring within the NDWWTP complex, which has resulted in unavoidable delays to the Project; and

WHEREAS, due to extensive permitting processes, coordination with external utility providers, and interdependent construction and operational requirements at the NDWWTP, additional time is required to complete the Project; and

WHEREAS, continued engineering services from Hazen and Sawyer, P.C. will be necessary throughout construction, including preparation of responses to Requests for Information, design clarifications, field modifications, certification activities, and services required to place the new facility into service; and

WHEREAS, the Agreement has a remaining balance of \$3,461,680.54 which is sufficient to complete all outstanding and anticipated services without adding funds; and

WHEREAS, extending the Agreement by an additional three (3) years from February 23, 2026 to February 23, 2029 will allow the County to complete the Project efficiently while avoiding service disruption, preserving the continuity of engineering expertise, and preventing delays that could adversely affect the NDWWTP's electrical infrastructure and plant operations; and

WHEREAS, Amendment Number One is in the best interest of the County and represents the most cost-effective and operationally sound method to complete this Project,

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the COUNTY and Hazen and Sawyer, P.C. hereby agree to the following:

1. The County will extend the Agreement for an additional three (3) years and that all work performed under the Agreement for this additional term shall be performed under the same terms and conditions provided in the Agreement.
2. All terms, covenants and conditions of the Agreement not expressly modified or revised herein shall remain in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have executed this Amendment Number One by having the same signed by their duly authorized representatives, the day and year first written above.

ATTEST:

JUAN FERNANDEZ-BARQUIN
CLERK OF THE COURT AND COMPTROLLER

By: *Olga Valverde*
Deputy Clerk Signature

Print Name Olga Valverde – e18183
Date: 01/16/2026

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

By: *[Signature]*
County Mayor



ATTEST:

By: *[Signature]*
Signature

HAZEN AND SAWYER, P.C.
(CORPORATE SEAL)

By: *[Signature]*
Signature

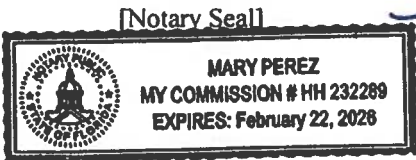


Robert B. Taylor, Jr., Secretary
Print Name

Patricia Carney, Vice President
Print Name

STATE OF Florida
COUNTY OF Broward

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 5th day of January, 2026 by Patricia Carney, as Vice President, and Robert B. Taylor as Secretary, _____, a _____, on behalf of the company, who is personally known to me or has produced (type of identification) as identification.



Mary Perez
(Signature of person taking acknowledgment)
Mary Perez
(Name typed, printed or stamped)

Approved for Legal Sufficiency:

[Signature]
Assistant County Attorney

Exhibit 2

Ratification of Amendment No. 1 to a Non-Exclusive Professional Service Agreement No. 20HASPC002

Item No.	Dept. Name	Type of Solicitation	Contract Type	Project No. Agreement No.	Project Name	Firm Awarded	Commission District	Contract Amount Remaining Balance	Funding Source(s)	Operations and Maintenance Costs	Current Expiration Date Estimated Expiration 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. E19-WASD-03 Agreement No. 20HASPC002	Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the District Wastewater Treatment Plant	Hazen and Sawyer, P.C.	District 4, Commissioner Micky Steinberg	Original Contract Amount: \$10,560,000.00 Contract Amount Remaining Balance: \$3,461,680.54	WASD Revenue Bonds; Future WASD Revenue Bonds Sold	N/A	Current expiration date of February 23, 2026, with a three (3) year extension to February 23, 2029.	N/A	17.00%	N/A	N/A	This project is for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant.

Contract Amount Remaining Balance: \$3,461,680.54

MDC006

Exhibit 3

Memorandum



Date: December 30, 2025

To: Patty Palomo, Chief of Intergovernmental Affairs
Water and Sewer Department

From: Alice Hidalgo-Gato, Section Chief *AHG*
Strategic Procurement Department

Subject: Agreement No. C20HASPC002, Project No. E19-WASD-03: Non-Exclusive PSA Agreement for Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant

Agreement No. C20HASPC002, Project No. E19-WASD-03 was awarded with a 17% Small Business Enterprise – Architectural & Engineering (SBE-AE) goal. Amendment Number One is for time extension only. Resolution No. R-1001-15 requires County contracts with small business measures meet at least 85 percent of the small business goals applicable to the portion(s) of the contract work performed to date before a change order or contract amendment is considered for Board approval. Resolution R-525-17 exempted change orders or amendments for non-compensatory time extensions from this requirement. Amendment Number One is for a time extension only, as such R-1001-15 does not apply.

Pursuant to payments reported in the Business Management Workforce System (BMWS), the prime, Hazen and Sawyer, P.C. (Hazen) has been paid \$5,874,717 equal to 55% of the contract value. The SBE-AE subconsultants have been paid \$839,821 equal to 14% of the amount paid to the prime. Please contact me if additional information is needed.

c: Jay J. Fink, Director, WASD
Marisela Aranguiz, Deputy Director, WASD
Juan Curiel, Chief, Assistant Director of Utility Construction, WASD
James Ferguson, Assistant Director, Planning and Regulation, WASD
Edith Brown, Assistant Director, Finance and Compliance, WASD
Frances Morris, Chief Financial Officer, WASD
Paul Adams, Chief, Construction Contracts Division, WASD
Rita Silva, Assistant Director, SPD



MEMORANDUM
(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: March 17, 2026

FROM: 
Gen Bonzon-Keenan
County Attorney

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

Please note any items checked.

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

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(O)(4)
3-17-26

RESOLUTION NO. _____

RESOLUTION RATIFYING ACTION TAKEN BY THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE RELATED TO THE 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 APPROVAL OF THE AMENDMENT NO. 1 TO THE NON-EXCLUSIVE PROFESSIONAL SERVICES AGREEMENT FOR PROJECT NO. E19-WASD-03 FOR DESIGN AND ENGINEERING SERVICES FOR THE ELECTRICAL DISTRIBUTION BUILDING AND ITS APPURTENANT FACILITIES AT THE NORTH DISTRICT WASTEWATER TREATMENT PLANT, AGREEMENT NO. 20HASPC002, WITH HAZEN AND SAWYER, P.C. EXTENDING THE AGREEMENT FOR AN ADDITIONAL THREE YEARS WITH NO FISCAL IMPACT; 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 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, Florida, specifically approval of the Amendment No. 1 of the Non-Exclusive Professional Services Agreement for Project No. E19-WASD-03 for the Design and Engineering Services for the Electrical Distribution Building and its Appurtenant Facilities at the North District Wastewater Treatment Plant, Agreement No. 20HASPC002, with Hazen and

Sawyer, P.C.. which extends the Agreement for an additional three years from February 23, 2026, to February 23, 2029, with no fiscal impact; and authorizes the County Mayor or County Mayor’s designee to exercise the provisions in the Agreement.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

- | | |
|---------------------------------|------------------------|
| Anthony Rodriguez, Chairman | |
| Kionne L. McGhee, Vice Chairman | |
| Marleine Bastien | Juan Carlos Bermudez |
| Sen. René García | Oliver G. Gilbert, III |
| Roberto J. Gonzalez | Keon Hardemon |
| Danielle Cohen Higgins | Vicki L. Lopez |
| Natalie Milian Orbis | Raquel A. Regalado |
| Micky Steinberg | |

The Chairperson thereupon declared the resolution duly passed and adopted this 17th day of March, 2026. 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

JUAN FERNANDEZ-BARQUIN, CLERK
AND COMPTROLLER

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Jose I. Ortega