

Water and Sewer
3071 SW 38 Avenue
Douglas Building
Miami FL 33146



MIAMI-DADE COUNTY, FLORIDA
REQUEST FOR PRICE QUOTATION (RPQ)
Contract No: MCC 7360 Plan
RPQ No: P20199

INVITATION TO BID

A RPQ has been issued for the work identified below. If you are interested in submitting a bid for this project, please submit your bid via Electronic Bidding, attention to Alvaro Rosario at no later than 6/10/2025 at 10:00 AM. If you have any questions, contact Carlos M. Baro III at 786-552-8211.

This RPQ is issued under the terms and conditions of the Miscellaneous Construction Contracts (MCC) Program MCC 7360 Plan.

RPQ DETAILED BREAKDOWN

Bid Due Date:	6/10/2025	Time Due:	10:00 AM	Submitted Via:	Electronic Bidding	
Estimated Value:	\$639,657	(excluding Contingencies and Dedicated Allowances)				
Project Name:	NDWWTP Sodium Hypochlorite Bldg. Ventilation Improvements					
Project Location:	2575 NE 156 Street, North Miami, FL 33160					
License Requirements:	Primary:	General Building Contractor				
	Sub:	Air Conditioning Unlimited; Electrical Contractor				
Scope of Work:	<p>(Contractor must obtain and submit all permits prior to performing any work).</p> <p>A. Scope</p> <p>1. This Section describes the project in general and provides an overview of the extent of the Work to be performed under this Contract. Detailed requirements and extent of Work is stated in the applicable Specification and shown on the Plans.</p> <p>2. The Contractor shall, except as otherwise specifically stated herein or in any applicable parts of the Contract Documents, provide and pay for all labor, materials, equipment, tools, construction equipment, and other facilities and services necessary for proper execution, testing, and completion of the Work under this Contract.</p> <p>B. The Work is located at the North District Wastewater Treatment Plant (NDWWTP) owned by the Miami-Dade Water and Sewer Department (the Department). The NDWWTP is located 2575 NE 156 Street, North Miami, Florida. Throughout the Contract Documents, the NDWWTP may be referred to as the Plant.</p> <p>C. Notes Regarding Substantial Completion.</p> <p>1. Where a Phased Substantial Completion of a Facility is indicated and allowed within these Contract Documents, completion of the Acceptance Test Phase for the Facility is required prior to obtaining this Phased Substantial Completion.</p> <p>2. Substantial Completion for the completion of all of the Work will not be granted until completion of the Acceptance Test Phase for all Facilities has been achieved.</p> <p>3. Reference the General Conditions for conditions of requesting and acceptance of Substantial Completion and Final Completion.</p> <p>D. Notes regarding Dry Season and Wet Season</p> <p>1. Throughout these Contract Documents, there are requirements for work to be performed during the Dry Season. The Dry Season and Wet Season are defined as follows:</p> <p>a. Dry Season: December 1st through May 31st</p> <p>b. Wet Season: June 1st through November 30th.</p> <p>E. Transition to E-builder</p> <p>1. The Contractor shall be prepared at no additional cost to the Department to transition to electronic submittals using E-Builder software package of all invoicing, submittals, RFI's and all other submittal requirements included in the Contract Documents when directed to do so by the Department.</p> <p>1.02 SPECIFICATIONS</p> <p>A. The Specifications included in these Contract Documents establish the minimum performance and quality requirements for materials and equipment together with the minimum standards for quality of workmanship and appearance. Generally, there has</p> <p>NDWWTP SODIUM HYPOCHLORITE BUILDING VENTILATION IMPROVEMENTS</p> <p>SUMMARY OF WORK</p> <p>PAGE 01 01 00 – 2</p> <p>been no attempt to separate the Specifications into groups for the Work of separate Subcontractors, or for Work to be performed by the various trades. Should there be any question as to the interpretation of any particular Specification Section or part of a Specification Section, such question should be directed to the Engineer prior to the submittal of a proposal for the Work under this Contract.</p> <p>B. The Work shown on the Plans is intended to be comprehensive and descriptive, not an exact and complete representation of the actual finished Work. Installed Work shall include fittings, joints, supports, nuts, bolts, and all other accessories required to provide complete and satisfactory systems, even though some items may not be specifically shown on the Plans.</p> <p>C. It is the intent of the Department to obtain a complete functional, and satisfactory installation under this project, and any items of labor, equipment or materials, which may be reasonably assumed as necessary to accomplish this end shall be supplied, whether or not they are specifically shown or specified in the Contract Documents, which may be supplied or stated herein. The Contractor shall provide all materials for the project unless they are specifically called out in these specifications as being supplied by the Department. The Contractor shall also supply all sheeting, shoring, dewatering, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of, any existing facility and systems.</p> <p>D. No request for additional compensation for delays or additional Contract time (except for a non-compensable time extension at the discretion of the Engineer and the Department, whose decision shall be final) resulting from encountering utilities or structures not shown, or differing in location or elevation from that shown, will be considered. The Contractor shall explore sufficiently ahead of the Work to allow time for any necessary adjustments without delay to the progress of the installation. Costs due to delays occasioned by encountering underground utilities or structures which could have or should have been discovered by timely exploration ahead of the Work, shall rest solely with the Contractor.</p> <p>1.03 REASONABLY IMPLIED PARTS OF THE WORK SHALL BE DONE THOUGH ABSENT FROM SPECIFICATIONS</p> <p>A. Any part of the Work which is not mentioned in the Specifications but is shown on the Plans, or any part not shown on the Plans but described in the Specifications, or any part not shown on the Plans nor described in the Specifications, but which is necessary or normally required as a part of such Work, or is necessary or required to make each installation satisfactorily and legally operable, shall be performed by the Contractor, without extra cost to the Department, as if fully described in the Specifications and shown on the Plans, and the expense thereof shall be included in the applicable unit prices or lump sum bid for the Work.</p> <p>1.04 MILESTONE DATES</p> <p>A. The following construction schedule milestone dates have been determined to be critical for the completion of this construction contract.</p> <p>NDWWTP SODIUM HYPOCHLORITE BUILDING VENTILATION</p>					

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Milestone No. Milestone Type/Name Calendar Days after

Notice to Proceed

1 Substantial Completion 205

2 Final Completion 212

1.05 DESCRIPTION OF WORK

A. The Work generally includes, construction and installation of a new ventilation system that consists of supply and exhaust fans and replacement of the existing louvers.

B. The Work in these Contract Documents generally include the following:

1. Demolition

a. Demolition of existing louvers and inline fan as indicated in the Plans.

2. Construction

a. Furnishing and installation of one inline exhaust fan, two wall mounted supply fans, two wall mounted circulating fans, and associated appurtenances.

b. Connection of new equipment to existing electrical system.

c. Replacement in kind of the existing louvers.

C. The Contractor shall furnish start-up and commissioning services including equipment startup and testing; piping testing; providing the services of field technicians and personnel by the Suppliers to provide the services for installation, startup, and training; coordination with the Department, Engineer, other contractors, and regulatory agencies.

D. The Contractor shall furnish all required material, labor, equipment, appurtenances, and miscellaneous items for the project.

E. Plant Operations: The Work shall be executed while the wastewater plant is in operation.

The Contractor's activities shall not adversely affect the operations or impact the treatment capacity of the plant. Refer to the requirements outlined in Section 01 10 00 – Special Project Procedures.

F. Asbestos Work

1. All existing electrical equipment is assumed to contain asbestos. Hence, it is suspected asbestos may be encountered and abatement may be required as part of this Work.

2. The Contractor shall contact MDWASD's Environmental Compliance Section to confirm the presence of asbestos, once electrical equipment is de-energized.

3. The contact person for MDWASD ECS is Jose Tovar, Environmental Resources Project Supervisor for the Asbestos & Industrial Waste Compliance Unit (AICU).

a. Phone: (786) 402-7603

b. Email: Jose.Tovar@miamidade.gov

4. If the electrical equipment is confirmed to have asbestos, engage a Florida-Licensed Asbestos Contractor remove the asbestos containing material (ACM) before any renovation or demolition may be performed.

5. The demolition, handling, and removal of materials containing asbestos encountered during construction in any existing structure or existing field item within the NDWWTP SODIUM HYPOCHLORITE BUILDING VENTILATION

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boundaries of the Work shall be funded in accordance with Section 01 29 00 -

Measurement and Payment and done in accordance with:

a. OSHA 29 CFR 1910.134 and 1926.1101

b. EPA 40 CFR Part 61, Subpart M (NESHAP)

c. State of Florida's Administrative Code 62-204.800

d. State of Florida, Chapter 62-257, F.A.C. (Asbestos Program)

e. Florida Statutes, Chapter 469, Licensing Requirements

f. Miami-Dade County Division of Environmental Resources Management (DERM) Chapter 24.

1.06 MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR

A. With the bid, the successful Bidder shall submit proof that the firm has at least the minimum successful contract experience as required below for this Contract. Such proof shall consist of a list of projects, completed prior to the bid date, with the names and telephone numbers of the Department's or representatives that the Department can contact to confirm the listed experience.

B. The Bidder and proposed project manager shall have successfully completed a minimum of three (3) project demonstrating experience with installation and furnishing of HVAC fans and associated systems. This project shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

C. The Bidder or Bidder's Electrical Subcontractor shall have successfully completed a minimum of three (3) projects demonstrating experience with HVAC upgrades including supply and exhaust fan installation. These projects shall have been performed within the past ten (10) years from the date of the Invitation to Bid.

D. In the event that the Bidder is established by executives, supervisors and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, the Department reserves the right to qualify the firm based on Department's sole determination and evaluation of the knowledge and prior experience of these key employees employed by the new firm. The experience of key senior personnel with other firms may be counted towards the experience requirement, if acceptable to the Engineer. Should such evidence not be satisfactory to the Engineer, whose decision shall be final, the bid will be considered non-responsive, and the second lowest bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.

1.07 TESTING PROCEDURES

A. Testing procedures shall be submitted to the Engineer and will be subject to review and approval. The Department reserves the right to require test procedures and equipment changes and revisions to the test procedures, to the extent considered appropriate by the Engineer, whose decision shall be final.

B. The Contractor is advised that all testing shall be carried out in accordance with the best practices of the trade, best management practices (BMP) and as recommended in writing by the engineering/technical/test staff of the Supplier of the equipment and NDWWTP SODIUM HYPOCHLORITE BUILDING VENTILATION

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should plan and price the test Work accordingly. In no case will test recommendations of a Supplier's sales or management groups be considered sufficient.

C. All necessary temporary power sources, test materials, test instrumentation, qualified test personnel including Supplier's representatives, fuels and lubricants shall be provided by the Contractor and shall be as approved by the Engineer and, if not approved, the Contractor shall change the item(s) to the satisfaction of the Engineer. Where required by the Engineer, testing shall be carried out utilizing contractor-supplied power sources and load banks prior to any connection with FPL. The Contractor shall include in the price bid all costs for testing and no extra compensation for this item will be allowed.

D. Factory testing of equipment, including witnessed testing, shall be in accordance with the requirements provided in the Specifications. All costs for factory testing, including travel for witnessed testing, shall be included in the price of the bid, and no extra compensation will be allowed. Test data from these tests shall be provided to the Engineer and approved prior to shipment. During the cost breakdown process, the Contractor shall agree with the Engineer on the amount of a credit to Department for each item to be witness tested in the instance such test is agreed to be canceled.

E. Onsite testing shall conform to the protocol previously approved by the Engineer and

<p>shall include testing and calibration prior to energizing of individual cubicles followed by testing and calibration as a whole system or group of systems. The Contractor shall supply all material, equipment, power, time, and fully qualified specialist personnel to perform all system integration Work as necessary to provide systems that talk to one another and correctly react to one another, including systems that must communicate with, and react to existing systems, and systems being or to be installed by others. It is an absolute requirement that upon completion, all systems installed in the Work be able to correctly communicate and react to one another and to systems in existence, being or to be installed, external to the Work. Final testing and calibration will be performed with the equipment energized and will only take place when the Engineer is satisfied with the results of earlier tests. Full written reports of tests and results shall be furnished by the Contractor to the Department. All costs for this testing, calibration, system integration and reporting, including the costs for factory and specialist personnel required during testing, calibration and system integration, shall be included in the bid prices, and no extra compensation will be allowed. Any delays or costs occasioned by test procedures or results not being satisfactory to the Engineer shall rest solely with the Contractor and no extra time or compensation will be allowed. All on site testing shall be witnessed by the Department, and the Contractor shall make timely arrangements and fully coordinate tests with the Engineer.</p> <p>F. After installation is completed, the Contractor shall provide records of nondestructive electrical insulation tests performed by a certified institution approved by the Engineer, witnessed by the Department personnel and attesting that the dielectric condition of the equipment and wiring is acceptable.</p>	
Document Pickup:	Contact: Alvaro Rosario Phone No: 786-473-4549 Date: 3/19/2025
	Location: Documents in eBuilder/Trimble
Pre-Bid Meeting::	YES Mandatory: YES Date: 5/14/2025 Time: 11:00 AM
	Location: 2575 NE 156 Street, North Miami, FL 33160
Site Meeting:	YES Mandatory: YES Date: 5/14/2025 Time: 11:00 AM
	Location: 2575 NE 156 Street, North Miami, FL 33160
Bid shall be submitted to:	Contact: Alvaro Rosario
	Address: 3071 SW 38 Ave., Miami, FL 33146
	Email: alvaro@miamidade.gov FAX #: 786-552-8630
Type of Contract:	Multiple Trade Method of Award: Lowest Responsible Bidder
Method of Payment:	Scheduled Monthly Payments Insurance Required: YES
Additional Insurance Required:	NO If Yes - Minimum Coverage:
Performance & Payment Bond Required:	YES Bid Bond Required: YES
Davis Bacon:	NO Maintenance Wages: NO AIPP: NO Amount:
DBE Participation:	NO Percentage: 0.00% DBE Subcontractor Forms Required: NO
SBE-S Requirements	NO Percentage: 0.00%
SBE-Services Commodity Set-Aside	NO If Yes, Service =
SBE-G Requirements	NO Percentage: 0.00%
SBE-Goods Commodity Set-Aside	NO If Yes, Goods =
Liquidated Damages:	YES \$ \$ Per Day: \$1,000.00
For RPO's less than \$10,000, if no LD rate is specified, the County reserves the right to assess actual damages in lieu of LDs.	
Design Drawing Included:	YES Shop Drawing Included: NO Specifications Included: YES
Anticipated Start Date:	7/1/2025 Calendar Days for Project Completion: 212
Comments:	<p>Pursuant to Section 2-8.10 of the Code of Miami-Dade County, this Contract is subject to a user access fee under the County's User Access Program (UAP) in the amount of two percent (2%). All construction services provided under this contract are subject to the 2% UAP. This fee applies to all Contract usage whether by County Departments or by any other governmental, quasi-governmental or not-for-profit entity. From every payment made to the Contractor under this contract (including the payment of retainage), the County will deduct the two percent (2%) UAP fee provided in the ordinance and the Contractor will accept such reduced amount as full compensation for any and all deliverables under the contract. The County shall retain the 2% UAP for use by the County to help defray the cost of its procurement program. Contractor participation in this pay request reduction portion of the UAP is mandatory.</p> <p>Provided, however, UAP shall not be applicable for total contract values, inclusive of contingency and allowance accounts, of less than five hundred thousand dollars (\$500,000.00).</p> <p>Bid submission must be electronic, through the eBuilder Bid Portal, with a hard copy sent to WASD postmarked within one (1) business day of the bid submittal date, mailed to WASD [3071 SW 38th Avenue, Suite 107, Miami, FL 33146]</p> <p>The original Bid bond Security (in the form of a bid bond or cashier's check) MUST be delivered to WASD, at the address above, BEFORE the bids are opened. Failure to deliver the original will result in the bid submission being rejected as non-responsive.</p> <p>Invited bidders should have received an Invitation to Bid with an Invitation Key linked to the Invitee's email address. Upon request, an invitation can be sent to multiple email addresses within the same company. However, if multiple bids are submitted by the same company, ALL submitted bids will be rejected.</p> <p>The bid set includes electronic bid instructions. Training on electronic bid submission is available every Monday from 9 – 10 and every Wednesday from 1 – 2. Email the Contracting Officer or paul.adams@miamidade.gov for further information or to schedule training on alternative dates.</p> <p>The Cut off date for all RFI's is Monday, June 2, 2025 COB.</p>

DISCLOSURE:

- Contractor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Contractor or its employees, agents, servants, partners principals or subcontractors. Contractor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Contractor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the Contractor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Contractor shall furnish to **Water and Sewer, 3071 SW 38 Avenue, Douglas Building, Miami FI 33146**, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A.** Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
 - a. If applicable should include coverage required under the U.S. Longshoremen and Harbor Workers' Act (USL&H) and/or Jones Act for any activities on or about navigable water.
- B.** Commercial General Liability in an amount not less than \$300,000 per occurrence, and \$600,000 in the aggregate. Miami-Dade County must be shown as an additional insured with respect to this coverage.
- C.** Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$300,000 combined single limit per occurrence for bodily injury and property damage.

*Under no circumstances are Contractors permitted on the Aviation Department, Aircraft Operating Airside (A.O.A) at Miami International Airport without increasing automobile coverage to \$5 million. Only vehicles owned or leased by a company will be authorized. \$1 million limit applies at all other airports.

VERIFICATION OF EMPLOYMENT ELIGIBILITY (E-VERIFY):

By entering the Contract, the Awarded Bidder becomes obligated to comply with the provisions of Section 448.095, Florida Statute, titled "Verification of Employment Eligibility." This includes but is not limited to utilization of the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all newly hired employees by the Awarded Bidder effective, January 1, 2021, and requiring all Subcontractors to provide an affidavit attesting that the Subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply may lead to termination of this Awarded Bidder, or if a Subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. If this Contract is terminated for a violation of the statute by the Awarded Bidder, the Awarded Bidder may not be awarded a public contract for a period of one year after the date of termination, and the Awarded Bidder may be liable for any additional costs incurred by the County resulting from the termination of the Contract. Public and private employers must enroll in the E-Verify System (<http://www.uscis.gov/e-verify>) and retain the I-9 Forms for inspection.