

Water and Sewer
 3071 SW 38 Avenue
 Douglas
 Miami Fl 33146



MIAMI-DADE COUNTY, FLORIDA
 REQUEST FOR PRICE QUOTATION (RPQ)
 Contract No: MCC 7360 Plan - CICC 7360-0/08
 RPQ No: P16141

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 Jesus Salinas at no later than 12/20/2022 at 10:00 AM. If you have any questions, contact Joaquin O. Roa at 786-552- 8055.

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:	12/20/2022	Time Due:	10:00 AM	Submitted Via:	Electronic Bidding	SBE-Con. Level:	N/A
Estimated Value:	\$3,500,583 (excluding Contingencies and Dedicated Allowances)						
Project Name:	Alexander Orr Jr. Water Treatment Plant Wells 1 to 10 Upgrade Transformers and Replacements						
Project Location:	6800 SW 87th Avenue, Miami, FL 33173						
License Requirements:	Primary:	Electrical Contractor; General Building Contractor					
	Sub:	Demolition; Plumber, Master; Paving; Painting					
Scope of Work:	<p>(Contractor must obtain and submit all permits prior to performing any work).</p> <p>1.6 DESCRIPTION OF WORK</p> <p>A. General: The WORK consists of furnishing all materials, labor, and equipment necessary for electrical improvements that consist of replacing the existing 112.5KVA & 225KVA Transformers, proposed medium voltage cast-in-place concrete manholes (4000 psi)(10’x10’x7’), installation of concrete ductbank for wellhouses #1 through #10 feeders, and wires; which is owned and operated by the Miami-Dade Water and Sewer Department (OWNER), and located at 6800 SW 87th Avenue, Miami, FL 33173.</p> <p>B. Existing System Description:</p> <p>1. Wellhouse Facilities (1 thru 10)</p> <p>a. Currently Alexander Orr Water Treatment Plant have Ten (10) Wellhouses to pump Water. Wellhouses #1, #8, #9, #10 currently have 225KVA Transformers and Wellhouses #2, #3, #4, #5, #6, #7 currently have 112.5KVA Transformers with Obsolete Primary Switches. Wellhouses#1 thru #7 are currently fed from Transformers T6 and T10 Load Break Switch thru existing Ductbank. Wellhouses #8 thru #10 are currently fed from Transformer T14. A Kirk Key Interlock switch (At Wellhouse#7) serves as a safety interlock to ensure Wellhouse Transformers will not energized with both feeders at the same time.</p> <p>C. A Summary of the WORK Provided below:</p> <p>1. General: Upgrades of Electrical Systems at Alexander Orr Water Treatment Plant Wellhouses#1 thru #10.</p> <p>2. Structural: Each Wellhouse Transformer and Owner Furnished Equipment (OFE) shall be equipped with structural pad as shown in drawings.</p> <p>3. Electrical Work:</p> <p>a. Installing of Owner Furnished Equipment (OFE) Primary Switches For all 10 Wellhouses.</p>						

- b. Provision and Installation of
 - 1) 225KVA (2400V/480V) Dry Type Transformers for Wellhouses #1, #8, #9, #10.
 - 2) 112.5KVA (2400V/480V) Dry Type Transformers for Wellhouses #2, #3, #4, #5, #6, #7.
- c. Provision and Installation of 10' X 10' X 7' Cast in Place Concrete Manholes (4000psi @28days) as shown in Drawings.
- d. Provision and Installation of exposed conduits and 2.4kV (MV-105 rated, 133% EPR Cables) and 480V (600V, XHHW-2 type) cables as shown in Drawings.
- e. Provision and installation of Grounding System as shown in drawings.
- f. Testing and Equipment Startup.

C. A Summary of the WORK Provided below:

- 1. General: Upgrades of Electrical Systems at Alexander Orr Water Treatment Plant Wellhouses#1 thru #10.
- 2. Structural: Each Wellhouse Transformer and Owner Furnished Equipment (OFE) shall be equipped with structural pad as shown in drawings.
- 3. Electrical Work:
 - a. Installing of Owner Furnished Equipment (OFE) Primary Switches For all 10 Wellhouses.
 - b. Provision and Installation of
 - 1) 225KVA (2400V/480V) Dry Type Transformers for Wellhouses #1, #8, #9, 10.
 - 2) 112.5KVA (2400V/480V) Dry Type Transformers for Wellhouses #2, #3, #4, #5, #6, #7.
 - c. Provision and Installation of 10' X 10' X 7' Cast in Place Concrete Manholes (4000psi @28days) as shown in Drawings.
 - d. Provision and Installation of exposed conduits and 2.4kV (MV-105 rated, 133% EPR Cables) and 480V (600V, XHHW-2 type) cables as shown in Drawings.
 - e. Provision and installation of Grounding System as shown in drawings.
 - f. Testing and Equipment Startup.

A. The CONTRACTOR shall furnish commissioning and start up services include individual equipment startup and testing; piping testing; providing the services of manufacturer field technician and representatives to provide services for installation, startup, and training; coordination with the OWNER, ENGINEER, other CONTRACTORS, and regulatory agencies.

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

C. 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 Specification 01 11 00 SPECIAL PROJECT PROCEDURES AND CONSTRAINTS.

1.7 MINIMUM CONSTRUCTION EXPERIENCE OF THE CONTRACTOR

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

B. The Bidder or Bidder's Electrical Subcontractor shall have successfully completed a minimum of three (3) projects demonstrating experience with installation of electrical equipment rated for 13.2 KV and 480V power supply within the last 10 years.

C. In the event a firm is established by executives, supervisors and other senior field staff (key employees) that would have met these minimum experience requirements with a prior firm, OWNER reserves the right to qualify the firm based on OWNER'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.

Document Pickup:	Contact:	Jesus Salinas	Phone No:	786-552-8055	Date:	11/15/2022
	Location:	eBuilder Online - Electronic bid documents				

Pre-Bid Meeting::	YES	Mandatory:	YES	Date:	11/21/2022	Time:	10:00 AM
	Location:	ALEX-ORR JR. WATER TREATMENT PLANT - 6800 SW 87th Avenue, Miami, FL 33173					

Site Meeting:	YES	Mandatory:	YES	Date:	11/21/2022	Time:	10:00 AM
	Location:	ALEX-ORR JR. WATER TREATMENT PLANT - 6800 SW 87th Avenue, Miami, FL 33173					

Bid shall be submitted to:	Contact:	Jesus Salinas					
	Address:	3071 SW 38th Ave, Miami, FL 33146 1st Fl - Procurement					
	Email:	salinas@miamidade.gov	FAX # :	786-552-8629			

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				
--------------------------------------	-----	--------------------	-----	--	--	--	--

Prevailing Wage Rate Required:	Heavy Construction	Davis Bacon:	NO	Maintenance Wages:	NO	AIPP:	NO	Amount:	
--------------------------------	--------------------	--------------	----	--------------------	----	-------	----	---------	--

SBE-Con. Requirements:	YES	Percentage:	9.98%	SBD Certificate of Assurance Form Required:	YES
DBE Participation:	NO	Percentage:	0.00%	DBE Subcontractor Forms Required:	NO
CWP Requirements:	NO	Percentage:	0.00%		
SBE-S Requirements	NO	Percentage:	0.00%		
SBE-G Requirements	YES	Percentage:	1.60%		
Liquidated Damages:	YES	\$\$ Per Day:	\$1,000.00		
Trade Set-a-side:	NO	If Yes, Trade =			

For RPQ's less than \$10,000, if no LD rate is specified, the County reserves the right to assess actual damages in lieu of LDs.

pp Drawing Included:	YES	Specifications Included:	
----------------------	-----	--------------------------	--

Calendar Days for Project Completion:

PROGRAM

Section 5.02 of the Miami-Dade County Home Rule Amendment and Charter, Section 2-8.1 of the Code of Miami-Dade County, and Administrative Order No. 3-61 require on (i) construction contracts valued in excess of one million dollars (\$1,000,000) for the construction, demolition, alteration and/or repair of public buildings, or improvements on County-owned land in excess of one million dollars (\$1,000,000) for privately funded construction, demolition, alteration or repair of buildings, or improvements on County-owned land. The County has certified that the County will consider whether the Contractor made its best reasonable efforts to promote Employ Miami-Dade on this contract, as defined in the County's Small Business Responsibility review of the Contractor for new County contract.

TRAINING AND EMPLOYMENT PROGRAM

Section 2-11.17 of the Code of Miami-Dade County and Implementing Order No. 3-61, all contractors and subcontractors of any tier on (i) construction contracts for the construction, demolition, alteration and/or repair of public buildings, or public works; or (ii) contracts or leases valued in excess of \$1 million for privately funded construction, demolition, alteration or repair of buildings, or improvements on County-owned land shall comply with the following: (i) prior to working on the project, all persons employed by the contractor or subcontractor shall complete the OSHA 10-hour safety training course, and (ii) the contractor will make its best reasonable efforts to have 51% of all construction labor hours performed by Miami-Dade County residents.

Bids must be submitted electronically, through the eBuilder Bid Portal, with a hard copy sent to WASD postmarked within one (1) business day of the bid submittal date.

If you 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. If multiple bids are submitted by the same company, ALL submitted bids will be rejected.

For more information on electronic bid instructions. Training on electronic bid submission is available every Monday from 9 – 10 and every Wednesday from 1 – 2. Email the Contractor at contracts@miamidade.gov for further information or to schedule training on alternative dates.

Bids must be received five (5) business days prior to the bid due date.

The fee is \$1,000.00 per day.

Bidders must include in their bid package the following documents:

1. Bid Form

2. Performance and Payment Bond (required only if the bid meets or exceeds \$200K. In addition, a Performance and Payment Bond with additional insurance will be required once bid is awarded.)

3. Insurance (see attached insurance) form.

SMALL BUSINESS PARTICIPATION (SBE-CONSTRUCTION) (SBE-Con)

Section 2-11.17 of the Code of Miami-Dade County and Implementing Order 3-22 for an SBE-Con and SBE-Goods/Services measures. Project information included the project's scope of services, estimated project cost, minimum requirements/qualifications and other factors included surveys conducted with certified firms to determine availability and assignment of the project. The County has determined that a 9.98% SBE-Con subcontractor goal is appropriate for this contract in the following trades: Architectural Building Construction {Site Demolition, Concrete Pads, Painting} - 4.93%, Other Heavy and Civil Construction {Site Clearing, Relocation of Conflicting Utilities, Asphalt Roadway Restoration}- 0.74% and Plumbing, Mechanical and Electrical Contractors {Plumbing} - 4.31%.

The County has decided to assign this project a Set-Aside measure; however, three or more firms did not respond to the Verification process, making it difficult for the County to be able to meet the project's requirements.

Local Minimum Wages apply to this contract.

Not In a DTA.

SMALL BUSINESS PARTICIPATION (SBE-GOODS) (SBE-Goods)

s contained in Implementing Order 3-41 & Ordinance 16-109 indicate that a 1.6% SSE-Goods appropriate to the Goods & Services portion of this contract in Commodity #15010 Construction Materials. factor goal can be met by 1st, 2nd and 3rd Tier certified, SSE -Goods firms.

Contractors and Other Wiring Installation Contractors, NAICS 238220 Plumbing, Heating, and Air-Conditioning
220 Mechanical Contractors, NAICS 238910 Site Preparation Contractors, NAICS 237990 Other
Building Construction, NAICS 236220 Commercial and Institutional Building Construction and NIGP 15010

////////////////////////////////////
Change regarding Price Increase Claims

Due to the nature of market volatility is known to all; prices and lead times are fluctuating on a regular basis. Each Bidder must factor market volatility into its bid price. In certain instances, once the bids are open, WASD cannot negotiate or approve an increase in the base bid or the project duration before an NTP is issued.

WASD typically denies requests for a change order due to price increases. WASD often grants properly documented requests for non-compensable time extensions that occur after issuance of the NTP. Accordingly, once an NTP is issued and a contract is entered into, WASD may, in its sole discretion, consider a claim due to market fluctuation that occurred after the NTP was issued. Before WASD will even consider a claim for a price increase, however, the Contractor must be able to document the claim as described below in a timely fashion.

Contractors shall independently review the contract documents and make an independent determination if a price increase claim, whether characterized as a claim to the contract due to price increases, or in any other way, is proper.

A price increase must be accompanied by sufficient documentation to support the claim. This should include, but not be limited to, the following:

- The price and lead time used in the calculation of the bid submitted;
- The methodology applied in projecting the possible price increase prior to submitting the bid;
- Documentation received from that supplier after the issuance of the NTP, showing the actual cost and lead time;
- Documentation showing the actual cost to the Contractor to the extent the price increase claim is related to or regarding an increase in the cost of materials or equipment;
- Documentation requested by WASD that is available to the Contractor and that would reasonably support the claim; and
- Documentation available to support the claim that the Contractor believes supports its claim.

Contractors shall not be paid for a price increase for an amount greater than can be documented in the form outlined above. There shall be no markup on properly documented price increases.

Contractors shall not be paid for any period of time chargeable to the Contractor, such as time (no matter the length) that exceeds the time provided for in the contract documents to facilitate issuance of the NTP or approval of the requested price increase.

If a price increase being denied is on the Bidder. In making the business decision to submit a bid, the Bidder should submit pricing that assumes that any claim for a price increase will be required to complete the Contract's scope of work at the prices bid. By submitting a bid, the Bidder has accepted and understands this risk.

Contractors shall not be paid for a non-compensable time extension due to a change in material lead times shall be supported with written documentation showing:

- Documentation provided by the supplier used in preparing the bid; and
- Documentation provided by the supplier after issuance of the NTP.

Contractors shall understand that once an NTP is issued, WASD can neither review nor agree on the merits of any potential claim for a price increase or a request for a non-compensable time extension, as that would be a material term of the contract outside of the competitive process.

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, Miami FL 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 \$1,000,000 per occurrence, and \$2,000,000 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 \$1,000,000 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.

- 7360 RPQs are NOT SBE-Con 100% Set-aside solicitation, however the RPQ may be assigned a SBE-Con Trade set-aside and goal. The SBE-Con Trade-aside and goal if applicable will be will be stipulated on the RPQ and the Invitation to Bid or in the Project's Solicitation Documents.
- All Prime Contractors submitting a bid for RPQ/Project with a Small Business Measures (s) MUST submit the Small Business Development "CERTIFICATE OF ASSURANCE" form properly completed, signed and notarized with their bid document at the time of Bid Submittal. FAILURE TO SUBMIT THE REQUIRED CERTIFICATE OF ASSURANCE FORM AT THE TIME OF BID SUBMISSION SHALL RENDER THE BID NON COMPLIANT TO THE CONTRACT REQUIREMENT AND SECTION 10.33.02 OF THE CODE OF MIAMI-DADE COUNTY.
- 7360 RPQs Federally Funded may be subject to the Disadvantaged Business Enterprise (DBE) Program. The DBE goal will be stipulated on the RPQ and the Invitation to Bid or in the Project's Solicitation Documents.
- 7040 and 7360 RPQs with an estimated project value in excess of \$700,000.00 may be assigned a Small Business Enterprise Goods (SBE-G) or Small Business Services (SBE-S) program goal. The SBE-G or SBE-S goal if applicable will be will be stipulated on the RPQ and the Invitation to Bid or in the Project's Solicitation Documents.
- All RPQs with an estimated project value \$100,000 or above are subject to Responsible Wage Rates. The wage rate will be stipulated on the RPQ and the Invitation to Bid or in the Project's Solicitation Documents.
- All Projects, where price (Proposals/Bids) received are in excess of \$200,000 will require the submission of the Payment and Performance Bond as required by State of Florida Statute.

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.