

NOTICE

INVITATION TO BID

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO
FOR**

**HVAC IMPROVEMENTS AT UV BUILDING AND
SWITCHGEAR BUILDING
AT THE TERRENCE J. O'BRIEN WATER RECLAMATION PLANT
COOK COUNTY, ILLINOIS**

CONTRACT 22-093-2M

PROPOSALS ARE DUE TUESDAY, NOVEMBER 4, 2025

Sealed Proposals, endorsed as above, will be submitted back to the District via an electronic upload to the EUNA Portal only, from the date of the Invitation to Bid, up to 11:00 A.M. Central Time (CT), on the bid opening date, and will be opened publicly by the Director of Procurement and Materials Management or her designee at 11:00 A.M. on Tuesday, November 4, 2025. The public cannot attend but can view the bid opening at <http://mwrld.org/bid-opening>.

No bids will be accepted after 11:00 AM on the above scheduled bid opening date. All bids faxed, mailed, emailed, or hand delivered will not be considered and will be returned to the Bidder. There is no bid depository safe available for mailing or hand delivering bids. The District will only accept bids electronically uploaded to the Euna Portal (please see instructions on how to upload the bid response on pages Euna-1 and Euna-2). Please see specific instructions on how to upload your bid to the Euna Portal in the bid document entitled "Submission via the Euna Portal." Bids will be deemed non-responsive if not submitted using the Euna-project specific URL link, provided by the District with the bidding documents.

Specifications, proposal forms and/or plans may be obtained from the Department of Procurement and Materials Management by downloading online from the District's website at www.mwrld.org (Doing Business→Procurement & Materials Management→Contract Announcements). No fee is required for the Contract Documents. Any questions regarding the downloading of the Contract Document should be directed to the following email: contractdesk@mwrld.org or call 312-751-6643.

Tenders are invited to provide all necessary labor, supervision, tools, equipment, materials, and appurtenances to complete the following:

1. Replacement of two (2) existing Rooftop Units (RTUs) located at the UV Building rooftop, Elevation +47.50, servicing the Electrical Room and HVAC Room, at Elevation +31.0. New RTUs will no longer use effluent water/glycol water loop, Heat Pump Loop Supply/Return (HPLS/HPLR), for its operation but instead will rely on air condenser for cooling, and natural gas for heating. New units to be sized to handle the entire cooling and heating loads.

2. Install one (1) new Rooftop unit, at Elevation +47.50, to serve the Control Room/Sampling Room of the UV Building. This unit is to provide heating and cooling determined by heating/cooling load calculations and air ventilation as required by governing code for an occupied space, according to the International Mechanical Code, IMC.
3. Removal of dehumidifier units, DHU-1 and DHU-2, at Elevation +31.0' at the UV Building.
4. Removal of Waste Heat Pump 1 (WSHP-1), serving the Sample Room, and Waste Heat Pump 2 (WSHP-2), serving the Storage Room/Washroom, both located above the dropped ceiling of El. +31.0.
5. Removal of the one (1) Energy Recovery Ventilator, ERV-1, serving the exhaust from the Sampling Room/Washroom/Storage, located ceiling of Elevation 31.0' in the HVAC Room.
6. Removal of two (2) Plate Heat Exchangers, GPX-1 and GPX-2, associated pumps and piping located in the HVAC Room at Elevation +31.0', of the UV Building.
7. Removal of natural gas unit heaters, at the UV channels at Elevation +13.50'.
8. Replacement of two (2) existing Rooftop Units, RTU-3 and RTU-4 at Elevation +39.67, servicing the Switchgear Room at the Primary Switchgear Building.
9. Abandon HPLS/HPLR process piping between UV Building and Primary Switchgear Building in place.
10. Install three (3) electric powered forced air unit heaters at the UV channel area of the UV Building at Elevation +13.50'.
11. Reuse the duct penetrations, at the roof and floor, used by the dehumidifying units, which are to be removed, to provide outside supply air during the operation of the exhaust fans at the UV Channel, at Elevation +13.50'. Electric actuator to be interlocked with the existing exhaust fans at UV Channel, Elevation +13.50'.
12. Removal of duct used by dehumidifying unit to supply and return air to the UV Channel at Elevation +13.50'.
13. Remove 2" diameter natural gas pipe from 8" dia. take-off at the Service Building to UV Building, via Utility Tunnel, and install 3" diameter natural gas pipe. Provide new 2" natural gas pipe from Primary Switchgear Building to Process Water Building. Provide 2" connection from Primary Switchgear Building to existing 2" natural gas pipe feeding UV Building.

14. Remove WSHP-3, serving the Primary Switchgear Building's Battery Room, and associated piping.
15. Install a rooftop mounted DX cooling and natural gas heating unit at the Primary Switchgear Building Battery roof to supply air directly to the Battery Room via duct. All air will be exhausted via the existing exhaust fan in the Battery Room, South wall.
16. Remove all associated conduit and wire feeding existing equipment that is to be removed as shown in the Contract Documents.
17. Furnish and install associated conduit and wire feeding new equipment as well as modifications to existing conduit and wire feeding existing equipment as shown in the Contract Documents.
18. Furnish and install power and connection to DCS for new Rooftop Units (RTU).
19. Furnish and install disconnect switches, junction boxes, etc. as shown in the Contract Documents.
20. Remove and replace concrete pavements, perform concrete improvements, and execute site drainage improvements as shown on the plan and as necessary to perform contract work.
21. Furnish and install new photoelectric smoke detectors in the UV Disinfection Building and the Primary Switchgear Building as shown in the Contract Documents.
22. Rework existing lighting protection system on the roofs of the UV Disinfection Building and the Primary Switchgear Building as shown in the Contract Documents.
23. Remove and replace concrete pavements, perform concrete improvements, and execute site drainage improvements as shown on the plan and as necessary to perform contract work.
24. All other works as shown on the plans and as specified herein.

The site of the proposed work is at the Terrance J. O'Brien Water Reclamation Plant, 3500 Howard Street, Village of Skokie, County of Cook, State of Illinois.

Funding of all contract items is subject to the Board of Commissioners' approval of the budget for those years.

The estimated cost of the work under 22-093-2M is between **\$2,609,311.00 and \$3,158,640.00.**

The bid deposit for this proposal is (ONE HUNDRED AND FIFTY SEVEN THOUSAND NINE HUNDRED THIRTY-TWO DOLLARS) \$157,932.00

Further the District assumes no liability or responsibility for the failure or inability of any Bidder to successfully download any and all contract documents, including but not limited to specifications, proposal forms and/or plans, as a result of any type of technological computer and/or software system failure or breakdown that restricts, prohibits or prevents successful downloading of any and all District contract documents by the Bidder, whether caused by the District or other parties, directly or indirectly.

If any potential Bidder contemplating to submit a proposal is in doubt as to the true meaning of any part of the specifications or other contract documents, such inquiry should be submitted online at the District's website www.mwrd.org. The path is as follows: Doing Business→Procurement and Materials Management→Contract Announcements. The District will provide an online response to such inquiries, as the District deems appropriate. Strings of appropriate questions and answers regarding the bidding documents will be available online on the District's website until the bid opening date of the bidding documents. No questions will be accepted by telephone, fax, email, mail, or any other such form of delivery.

The District will only respond to questions received online ONE WEEK prior to the bid opening date of the bidding documents. The District will not respond to questions received after this date. The District does not guarantee the timeliness of responses provided online, nor does the District guarantee that such responses will be provided in adequate time to affect the submission of bids. The District shall provide responses online ONLY if the responses do not interpret or otherwise change the bidding documents.

The District's responses online are NOT official responses and, therefore, are not binding to the bidding documents. Any official interpretation or change to the bidding documents will be made only by addenda duly issued to all plan holders on record by the District of Procurement and Materials Management.

Bidding documents are only available online, and all addenda issued for this contract will be available online at the District's website, www.mwrd.org. The path is as follows: Doing Business → Procurement and Materials Management → Contract Announcements. A copy of such addenda will also be emailed/faxed to each person which downloads a set of such contract documents.

Failure on the part of the prospective Bidder to receive a written interpretation prior to the time of the opening of bids will not be grounds for withdrawal of proposal.

Each proposal must be accompanied by a bid deposit in the form of a bid bond in the amount of **ONE HUNDRED AND FIFTY-SEVEN THOUSAND NINE HUNDRED AND THIRTY TWO DOLLARS (\$157,932.00)**. Each bid bond must be underwritten by a surety licensed to do business in the State of Illinois, listed in the latest copy of the Federal Register and approved by the Director of Procurement and Materials Management. The bid bond must contain signatures from the Bidder and Surety Company. Failure to provide signatures on the bid bond will result in

the rejection of the bid. Photographic and/or stamped signatures are acceptable. Any proposal submitted without being accompanied by the required bid deposit, in the aforesaid form, will not be considered and will not be read after it is publicly opened.

Prior to award of the contract, the lowest responsible Bidder must demonstrate compliance with the District's Multi-Project Labor Agreement by submitting to the Director of Procurement and Materials Management a signed Certificate of Compliance with the Multi-Project Labor Agreement. The Agreement and Certificate of Compliance are contained in the Contract Documents

The bid money value of all materials purchased directly by the Contractor, together with the bid money value of all work performed by personnel and facilities provided directly by the Contractor, shall not be less than 25% of the money value of all work performed under this Contract. Any bid money value of work performed by the Subcontractors for work on the job site utilizing Subcontractors' materials, labor and facilities cannot be included in the percent of work to be completed by the Contractor.

Each Bidder must submit with their proposals a signed and completed MBE/WBE Utilization Plan which lists each business intended to be used as a MBE and WBE on pages UP-2 and UP-3 and supplemental pages as necessary. The Bidder must sign the Signature Section page on UP-4. Failure to submit a signed MBE/WBE Utilization Plan will result in a bid being deemed non-responsive and the bid will be rejected. Also, if a Waiver is sought, the Bidder is required to sign pages UP-4 and UP-5, which is the Waiver Request Form; failure to do so will be viewed as non-responsive and the bid will be rejected.

Each Bidder must submit with their bid package an original or facsimile copy of MBE/ WBE Subcontractor's Letter of Intent, Page UP-6 for each subcontractor listed on their MBE/WBE Utilization Plan. The submitted MBE/WBE Subcontractor's Letter of Intent must be completed and signed by the subcontractor and accompanied with a copy of the subcontractor's current Letter of Certification from a state, local government or agency or documentation demonstrating that the subcontractor is a MBE/WBE within the meaning of the Affirmative Action Ordinance, Revised Appendix D. Failure to submit the MBE/WBE Utilization Plan signed by the Bidder at the time of the bid opening and the MBE/WBE Subcontractor's Letter of Intent signed by each MBE/WBE will be viewed as non-responsive and the bid will be rejected.

If the Bidder exceeds the allowable Supplier Utilization amount which is stated in the bid documents, the bid will be viewed as non-responsive. Therefore, the Bidder may not exceed the use of a MBE/ or WBE supplier for more than 50% of each of the respective MBE, WBE, VBE goal, unless the Administrator has authorized a Supplier's Exception notated on page AU-1.

Each Bidder must submit with their proposals a completed VBE Commitment Form which lists each business to be used as a VBE. The Bidder must make a "Good Faith Effort" to identify eligible Veteran Owned Business by completing the VBE Commitment Form. If the Bidder is unable to identify qualified VBE subcontractors capable of providing goods or services required by the contract, the Bidder must write "no participation" on the VBE Commitment Form. Where a Bidder has failed to meet the VBE participation goal, the Administrator shall require the Contractor to submit a Veteran's Business Enterprise Good Faith Efforts Documentation Form and provide additional documentation of its good faith efforts in attempting to fulfill the VBE goal.

The Contractor must use the District's online compliance monitoring system administered by the Diversity Section for payment and reporting purposes, in order to fulfill the Affirmative Action Program requirements.

The MBE/WBE Utilization Plan MUST be signed by the bidder, even if the bidder requests a waiver and/or offers itself to meet any of the Affirmative Action Ordinance Revised Appendix D goals. If the bidder offers itself to satisfy any of the Affirmative Action Ordinance Revised Appendix D goals, then its name shall be shown in the appropriate space(s) on the MBE/WBE Utilization Plan.

Where a bidder is a business owned and controlled by a minority woman (M/WBE) or where the bidder utilizes a M/WBE in a joint venture or as a subcontractor, the bidder may count the M/WBE participation either toward the achievement of its MBE or WBE goal, but not both.

Each Bidder's Utilization Plan must commit to MBE and/or WBE participation equal to or greater than the associated goals unless the Bidder indicates a partial or total waiver request on page UP5. If a waiver from Appendix D requirements is sought, the Bidder will be required to provide documentation of "Good Faith Efforts" to meet the Appendix D utilization goals, as defined in Section 15(e) of the Affirmative Action Ordinance Revised Appendix D. Subsequent to the bid opening, and if it is determined by the Diversity Administrator that a Contractor's Information Form is required from the apparent low Bidder, the Bidder must complete and submit the form with (3) calendar days of receiving the written request.

The work under this Contract is classified as "Mechanical" for the MBE/WBE, and VBE Utilization Goals contained in the Affirmative Action Ordinance Revised Appendix D and Appendix V. The associated goals are 20% Minority-owned Business Enterprises (MBE) and/or Women-owned Business Enterprises (WBE), and 3% Veteran Business Enterprises (VBE). This pertains to both the Lump Sum Item and the Contingency Items. Should you have any questions, please contact the Diversity Office at 312-751-4035. **The MBE, WBE and VBE goals do not apply to the portion of the work identified in the contract as Allowance Items, Contingency Items and Unit Price Items nor to the portion of the work assigned to the DCS manufacturer (ABB) in the amount of \$93,300.00.**

The Voluntary Technical Pre-Bid meeting will be held online via a Zoom meeting on Thursday, October 23, 2025 at 10:00 a.m. CT. The link to the Zoom meeting is attached in a separate Word document under the "Additional Documents" column on the District's website at mwrdd.org (Doing Business→Procurement and Materials Management→Contract Announcements→(Find correct project)→Bidding Documents). The purpose of the Voluntary Technical Pre-Bid meeting is to review the scope of work, to provide for identification and discussion of potential problems that might arise during the administration of this Contract and seek clarification of technical or procedural aspects of this Contract. There will be a Q&A session at the end of the meeting. Also, suppliers must give their contact information to register prior to entering the Zoom Pre-Bid meeting.

Bidders are **STRONGLY URGED** to inspect all areas of the work sites, prior to bidding, to familiarize themselves with the nature of the work and the method of accomplishing the same. **An optional Pre-Bid Walk-Through will be held on Thursday, 10/16/2025, at 9:00 A.M. CT** at the O'Brien Water Reclamation Plant, 3500 Howard St., Skokie, County of Cook, State of Illinois,

60076. Attendees are advised to bring a hard hat and appropriate footwear for an industrial type of facility and a current business card. Bidders are encouraged to give themselves enough time to clear security. Bidders are reminded that no questions will be taken during any site inspections. The District's website (www.mwrd.org) will be used for addressing any questions, as indicated in the Invitation to Bid documents for this Contract. The path is as follows: Doing Business → Procurement & Materials Management → Contract Announcements → (Find correct project) → Ask a Question.

The contact person for this contract is Mr. Joel Vega. This contact person will provide online responses to online inquiries. The Contact person for site visits is Ralph Kokoszka: kokoszkar@mwrd.org (Preferred) or (847) 568-8245 (Office).

Bidders should read the bidding requirements set forth on pages R-1 through R-6, and in particular page R-2, Paragraph 6, in regard to questions on this Contract.

All Contracts for the Construction of Public Works are subject to the Illinois Prevailing Wage Act (820 ILCS 130/.01 et.seq.)

The contract will be awarded to the lowest responsible, responsive bidder, unless all bids are rejected.

The Metropolitan Water Reclamation District of Greater Chicago reserves the right to reject any or all proposals.

Metropolitan Water Reclamation District
of Greater Chicago

By Darlene A. LoCascio
Director of Procurement and
Materials Management

Chicago, Illinois
October 1, 2025

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