

**NOTICE
INVITATION TO BID**

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

**BATTERY E ACTIVATED SLUDGE FACILITY
AT THE O'BRIEN WATER RECLAMATION PLANT
SKOKIE, ILLINOIS**

CONTRACT 21-092-3P

PROPOSALS ARE DUE TUESDAY, OCTOBER 14, 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), on the bid opening date, and will be opened publicly by the Director of Procurement and Materials Management or designee at 11:00 AM on Tuesday, October 14, 2025. The public cannot attend but can view the bid opening at <https://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. Construction of the 8'-0" x 8'-0" cast in place concrete Battery E Influent Conduit, extending from the north side of the existing Meter Building to the new Battery E Mixing Chamber, and including a new motorized knife gate valve and magnetic flow meter
2. Relocation of the existing 8'-0" x 8'-0" cast in place concrete Battery D Influent Conduit.
3. Relocation of the existing 10" WAS piping from the Battery D Operating Gallery.
4. Construction of the 8'-0" x 8'-0" cast in place concrete Battery E Utility Tunnel, extending from the north side of the existing Meter Building to the new Battery E Operating Gallery.
5. Construction of the cast in place concrete Mixing Chamber including a concrete baffle wall, a concrete chimney inlet, and all associated equipment.

6. Construction of the cast in place concrete 3-pass Fermenter Tank, including fourteen (14) mechanical mixers and all associated equipment.
7. Construction of the cast in place concrete 1-pass Anoxic Pass, including six (6) mechanical mixers and all associated equipment.
8. Construction of the cast in place concrete Influent Channel, including four (4) mechanical mixers, six (6) motorized slide gates, stop logs, and all associated equipment.
9. Construction of six (6) cast in place concrete 2-pass Aeration Tanks, with each tank including two (2) mechanical mixers, one (1) FRP baffle wall, one (1) IMLR pump, fine bubble membrane disc air diffuser system, aeration supply piping, and all associated equipment.
10. Construction of the cast in place concrete Return Activated Sludge (RAS) conduit including one (1) underground 63-inch DR26 diameter RAS HDPE pipe from the RAS conduit to the Mixing Chamber, two (2) motorized knife gate valves, one (1) 60-inch magnetic flow meter, and associated equipment.
11. Construction of the cast in place concrete Mixed Liquor Channel including stop logs, eight (8) motorized slide gates, coarse bubble diffusers, and all associated equipment and piping.
12. Construction of the Battery E Operating Gallery Building which includes sixteen (16) RAS airlift pumps, three (3) Fermenter RAS centrifugal pumps and associated piping, two (2) WAS centrifugal pumps and associated piping, aeration supply piping, and other support facilities and equipment. The building consists of cast in place concrete foundation, masonry superstructure, and metal deck roof supported on steel beams.
13. Construction of eight (8) cast in place 112-ft inside diameter circular Final Settling Tanks, with each tank including sludge collection rake arms and drive mechanism, automatic flushing scum removal equipment, perimeter effluent weirs, FRP launder covers, and associate conduits and piping for influent, effluent, sludge withdrawal, and scum removal.
14. Construction of the 8'-0" x 8'-0" cast in place concrete Battery E Effluent Conduit running from the Battery E Final Settling Tanks to the existing plant effluent conduit at the northeast of Battery D.
15. Relocation of the existing effluent pipes for FST's C-17 and C-18.
16. Installation of the above ground steel 48-inch diameter air main which will be extended from the existing 48-inch diameter air main between Batteries C and D to both the new Battery E Operating Gallery and to the existing 48-inch diameter air main in existing Battery D Operating Gallery.
17. Installation of the 36-inch diameter ductile iron process drain which will be extended from the Battery E Operating Gallery to the existing process drain manhole south of the Process Control Building.
18. Construction of the cast in place concrete Post-Aeration Tank, including six (6) motorized slide gates, fine bubble ceramic plate air diffuser system, aeration supply piping, and all associated equipment.
19. Installation of other ancillary infrastructure, including the following:
 - a. Yard piping/utilities, site pavements, screening wall, site grading, and all other Civil work required for the new facilities.
 - b. Structural, Architectural, HVAC, and Plumbing work required for the new facilities.
 - c. Electrical and Instrumentation & Control work required to power and control all new Battery E equipment from the existing Process Control Building.

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 this Contract is between **\$308,754,750.00 and \$373,755,750.00**

The bid deposit for this proposal is (THREE MILLION SEVEN HUNDRED THIRTY-SEVEN THOUSAND FIVE HUNDRED FIFTY-SEVEN) \$3,737,557.00

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 up to 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 Director 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 **(THREE MILLION SEVEN HUNDRED THIRTY-SEVEN THOUSAND FIVE HUNDRED FIFTY-SEVEN) \$3,737,557.00**. 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 the 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 or 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 and 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 respective MBE or WBE, goal, unless the Administrator has authorized a Supplier's Exception notated on page AU-I.

Each Bidder must submit with their proposals a completed VBE Commitment Form which lists each business intended to be used as a VBE. The Bidder must make a "Good Faith Effort" to identify eligible Veteran Owned-Businesses 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 Request

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 an M/WBE in a joint venture or as a subcontractor, the Bidder may count the M/WBE participation toward the achievement of either 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 "General and Heavy Construction" 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), 10% Women-owned Business Enterprises (WBE), and 3% Veteran-owned Business Enterprises (VBE). Should you have any questions, please contact the Diversity Office at 312-751-4035.

Any contract or contracts awarded under this invitation for bids are expected to be funded in part by a loan from the Illinois Environmental Protection Agency (IEPA). Neither the State of Illinois nor any of its departments, agencies, or employees is or will be a party to this invitation for bids or any resulting contract. The procurement will be subject to regulations contained in the Procedures for Issuing Loans from the Water Pollution Control Loan Program (35 IAC Part 365), the Davis-Bacon Act (40 USC 276a through 276a-5) as defined by the United States Department of Labor, the Employment of Illinois Workers on Public Works Act (30 ILCS 570), Illinois Works Jobs Program Act (30 ILCS 559/20-1), and the federal "Build America, Buy America Act" requirements contained in the Infrastructure and Investment and Jobs Act, Pub. L. No. 117-58. This procurement is also subject to the loan recipient's policy regarding the increased use of disadvantaged business enterprises. The loan recipient's policy requires all bidders to undertake specified affirmative efforts at least sixteen (16) days prior to bid opening. The policy is contained in the specifications. The requirements for bidders and contractors under this order are explained in 41 CFR 60-4.

Federal Regulations regarding labor standards, the Copeland Anti-Kickback Act, equal employment opportunity and access to work shall be in effect. These regulations appear in

Appendices B and I in the Contract Documents and form a part thereof. The Bidder must execute Grant Forms Nos. 1, 2, 3, 4, 5, and 6 in the appropriate place in Appendix B as part of the Proposal. **Any Proposal submitted without being accompanied by the executed Grant Forms Nos. 1, 2, 3, 4, 5, and 6 will be rejected as non-responsive.** The Bidder shall specifically take note of Section 7, "Certification," of Appendix I regarding non-collusion requirements, and shall comply with same.

The Voluntary Technical Pre-Bid meeting will be held online via a Zoom meeting on Friday, 10/3/2025, at 10:00 A.M. CST. 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 & 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, 10/2/2025, at 1:00 P.M. CST** 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.mwrdd.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. Jay Shetty. This contact person will provide online responses to online inquiries.

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 130/1 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
September 17, 2025

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