NOTICE

INVITATION TO BID

TO

THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

FOR

ROOF REPLACEMENT OF THE LUE-HING M&R COMPLEX
STICKNEY WATER RECLAMATION PLANT
COOK COUNTY, ILLINOIS

CONTRACT 17-135-3V

PROPOSALS ARE DUE TUESDAY, AUGUST 23, 2022

Sealed Proposals, endorsed as above, will be submitted back to the District via an electronic upload to the Bonfire Portal only, from the date of the Invitation to Bid, up to 11:00 A.M. (Central Standard Time), 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, August 23, 2022. The public cannot attend but can view the bid opening at http://mwrd.org/bid-opening.

NO BIDS WILL BE ACCEPTED AFTER 11:00 A.M. ON THE ABOVE SCHEDULED BID DATE. ALL BIDS FAXED, MAILED 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 BONFIRE PORTAL (https://mwrd.bonfirehub.com/). PLEASE SEE SPECIFIC INSTRUCTIONS ON HOW TO UPLOAD YOUR BID TO THE BONFIRE PORTAL IN THE BID DOCUMENT ENTITLED “SUBMISSION VIA THE BONFIRE PORTAL.”

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.mwrd.org (Doing Business→Procurement and 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@mwrd.org or call 312-751-6643.

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.

Tenders are invited for the work consisting of furnishing all materials, labor and equipment required to:

Contract 17-135-3V
1. Removal and replacement of existing built-up roofing system, including roof insulation, in multiple roof areas over existing concrete and metal roof decks.

2. Removal, storage, re-installation and/or replacement of condensing units and associated controls and refrigerant piping serving Environmental Rooms, as well as exhaust fans including roof curbs, as shown on the plans and as indicated in the detailed specifications. Test equipment before storing, then re-install, as required with new roof curbs.

3. Reassembly and re-flashing of multiple existing roof curbs scheduled to remain, to account for the increase in roof insulation thickness.

4. Demolition, remodeling and conversion of Room LC215 into a Temporary Trace Metals Laboratory, including moving, installation, calibration and certification of existing District-Provided laboratory instruments and supporting equipment.

5. Demolition, remodeling and conversion of Rooms IW209, IW210, IW211 and IW212 into a new Laboratory identified as Trace Metals Lab Room IW212 and Trace Metals Storage Room IW209, including moving, installation, calibration and certification of existing District-Provided laboratory instruments and supporting equipment.

6. Demolition and replacement of existing interior finishes, including carpet tile, wall base, paint and acoustical panel metal grid suspended ceiling systems, including removal, moving and re-installation of existing District-Provided office furnishings and equipment.

7. Demolition of ductwork in the IWD Trace Metals Laboratories, IW107 and LE104, as shown on the plans and as indicated in the detailed specifications.

8. Furnish and installation of new ductwork in the IWD Trace Metals Laboratories and IW107, as shown on the plans and as indicated in the detailed specifications.

9. Demolition of laboratory, process, drain and domestic water piping serving the IWD Trace Metals Laboratories and IWD Office and Storage areas as shown on the plans and as indicated in the detailed specifications.

10. Furnish and installation of new laboratory, process, drain and domestic water piping serving the IWD Trace Metals Laboratories and IWD Office and Storage areas, as shown on the plans and as indicated in the detailed specifications.

11. Removal of Mechanical roof-top equipment, as shown on the plans and as indicated in the detailed specifications. Test and store equipment, as required.

12. Furnish and installation of new exhaust fans and condensing units on the roof, including roof curbs, as shown on the plans and as indicated in the detailed specifications. Stored equipment shall be reinstalled, as required, with new roof curbs.

13. Removal and replacement of the condensing units and associated controls serving Environmental Rooms EU-E, EU-F and EU-G.
14. The testing and balancing of the HVAC and hydronic systems for areas affected by the Mechanical work.

15. Demolish receptacles, light fixtures, conduit, and wire.

16. Furnish and install wall receptacles, fire alarm devices, speaker and light switches for the Trace Metals Laboratory.

17. Remove and reinstall the UPS receptacles from the Trace Metals Laboratory to Room LC215 to accommodate the temporary relocation of the ICP instruments.

18. Furnish and install new UPS panelboard.

19. Relocate existing receptacles and provide new connections for fume hoods under Architectural Section.

20. Furnish and install exit signs as shown on the plans.

21. Disconnect and reconnect electrical connections for the Mechanical equipment scheduled for removal and/or replacement under Mechanical Section.

22. Furnish and install duct detectors for new Mechanical air handling units.

23. Fire Alarm System modifications to account for removed fire alarm devices and the installation of new fire alarm devices as shown on the plans.

24. Extend conduit and install new wire for new and existing Mechanical roof equipment as shown on plans to accommodate a new raised roof height.

25. Connect signals to the BCS per Division 13 and as shown on the plans.

26. Reroute existing power and communication Trailer feeds.

27. Furnish and install new safety disconnect switches and junction boxes.

28. Furnish and install conduit and cable as necessary to provide power as shown on the plans.

29. Furnish and install interior and exterior LED lighting system as shown on the plans.

30. Furnish and install new lighting control system as shown on the plans.

31. Furnish and install new photocells on the roof as shown on the plans.

32. Furnish and install Lightning Protection System for the defined work area as shown on the plans.

33. Furnish and install new heat trace system as shown on the plans.
34. Inspection of and report on fire suppression system within commercial kitchen exhaust hoods in Kitchen MW117 and Food Storage & Prep MW118.

35. Furnish and install expansion of the existing Building Control System (BCS) as shown on the plans and as indicated in the detailed specifications.

36. Perform all other work as specified in the detailed specifications and as shown on the plans, including all incidental work.

The site of construction is at the Stickney Water Reclamation Plant, 6001 West Pershing Road, Town of Cicero, County of Cook, State of Illinois. Existing District-Provided laboratory instrument and supporting equipment to be moved by the Contractor from the John E. Egan Water Reclamation Plant, 550 South Meacham Road, Village of Schaumburg, County of Cook, State of Illinois to the site of construction at the Stickney Water Reclamation Plant.

The estimated cost of the work, under Contract 17-135-3V, is between $6,918,000.00 and $8,376,000.00.

The Voluntary Technical Pre-Bid meeting will be held online via a Zoom meeting on Wednesday, August 3, 2022, 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 mwrd.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. To schedule a site inspection, Bidders are asked to contact the Resident Engineer, Mr. Greg Florek, Monday through Friday, 8:00 a.m. to 2:00 p.m. CST at FlorekG@mwrd.org (Preferred) / (708) 588-3687 (Office). 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 and Materials Management➔Contract Announcements➔(Find correct project)➔Ask a Question.

Each proposal must be accompanied by a bid deposit in the form of a bid bond in the amount of THREE HUNDRED THIRTY FIVE THOUSAND DOLLARS ($335,000.00). 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 2017 MWRDGC Multi-Project Labor Agreement by submitting to the Director of Procurement and Materials Management a signed Certification of Compliance with 2017 Multi-Project Labor Agreement (MPLA). 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.

Bidders on contracts in excess of Ten Thousand Dollars ($10,000.00) will be required to comply with the President’s Executive Order No. 11246, as amended to date, regarding NON-DISCRIMINATION IN EMPLOYMENT. The requirements for Bidders and Contractors under this order are explained in Appendix C of the Contract Documents. The provisions of Appendix C also apply to each Subcontractor on contracts in excess of Ten Thousand Dollars ($10,000.00).

The Bidder agrees to fulfill the Special Training for Apprentices as specified in the Appendix K and to provide training opportunities throughout the life of the Contract. The requirements of the Special Training for Apprentices for the purpose of this Contract are 1470 Minority and 520 Female Hours for the purpose of the Contract.

The Bidder shall submit with the Proposal a signed and completed MBE, WBE, SBE Utilization Plan, which lists the firms intended to be used as MBE, WBE, SBE, the type of work or service each will perform, and the dollar amount to be allocated to each MBE, WBE, SBE.

1.) Each Bidder must submit with their proposals a signed and completed MBE, WBE, SBE Utilization Plan which lists each business intended to be used as a MBE, WBE, SBE on pages UP-2, UP-3 and UP-4 and supplemental pages as necessary. The Bidder must sign the Signature Section page on UP-5. Failure to submit a signed MBE, WBE, SBE 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-5 and UP-6, the Waiver Request Form; failure to do so will be viewed as non-responsive and the bid will be rejected.

2.) Each Bidder must submit with their bid package an original or facsimile copy of MBE, WBE, SBE Subcontractor’s Letter of Intent, Page UP-7 for each subcontractor listed on their MBE, WBE, SBE Utilization Plan. The submitted MBE, WBE, SBE 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, or SBE within the meaning of the Affirmative Action Ordinance, Revised Appendix D. Failure to submit the MBE, WBE, SBE Utilization Plan signed by the Bidder at the time of the bid opening and the MBE, WBE, SBE Subcontractor’s Letter of Intent signed by each MBE, WBE, SBE will be viewed as non-responsive and the bid will be rejected.

3.) 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, WBE, SBE supplier for more than 25% of each of the respective MBE, WBE, SBE goal, unless the Administrator has authorized a Supplier’s Exception notated on page AU-1.

4.) 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-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 Form and provide additional documentation of its good faith efforts in attempting to fulfill the VBE goal.

5.) **The Contractor agrees to 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 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 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.

If a waiver from the Affirmative Action Ordinance, Revised Appendix D requirements is sought, the Bidder should include with the bid package documentation of good-faith efforts to meet the Affirmative Action Ordinance, Revised Appendix D utilization goals. Subsequent to bid opening and if it is determined by the Affirmative Action Administrator that a Contractor’s Information Form is required from the apparent low bidder, the Bidder must complete and submit the form within three (3) days of receiving the written request.

The work under this Contract is classified as “Construction Services-GC” for the MBE, WBE, SBE utilization goals contained in the Affirmative Action Ordinance, Revised Appendix D and for the VBE utilization goals contained in Appendix V – VBE Instructions and Commitment Form. The associated goals are **20% Minority-owned Business Enterprises (MBE), 10% Women-owned Business Enterprises (WBE), 10% Small Business Enterprises (SBE) and 3% Veteran Business Enterprises (VBE).** This pertains to both the Lump Sum Item and the Contingency Items. The MBE, WBE, SBE and VBE utilization goals do not apply to the portion of the work included as part of the Negotiated Price Item assigned to the BCS manufacturer Siemens (COST PROPOSAL B). Should you have any questions, please contact the Diversity Office at 312-751-4035.

The Bidder to whom the Contract is awarded must be prepared to comply with the requirements of the Affirmative Action Ordinance, Revised Appendix D during the life of the Contract.

Bidders should read page R-2, Paragraph 6, in regards to questions on this Contract.
Any potential bidder with questions regarding the meaning of any part of the specifications or other bidding documents should submit such inquiries 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 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 e-mailed to all plan holders on record by the Director of Procurement and Materials Management.

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 Project Manager for this Contract is Mr. Michael Tom. This Project Manager will provide online responses to online inquiries.

The Contact person for site visits is Mr. Greg Florek at FlorekG@mwrd.org (Preferred) / (708) 588-3687 (Office).

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
July 20, 2022

Contract 17-135-3V
INVITATION TO BID