



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

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TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 5, 2021

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to Advertise Contract 21-RFP-22, Professional Services to Develop Conceptual Plans for Achieving Energy Neutrality at the Metropolitan Water Reclamation District of Greater Chicago, estimated cost \$1,100,000.00, Account 201-50000-612430, Requisition 1564831

Dear Sir:

Request for Proposal (RFP) documents have been prepared for professional services to develop conceptual plans for achieving energy neutrality at the Metropolitan Water Reclamation District of Greater Chicago (District) at the request of the Monitoring and Research Department. This contract is anticipated to begin in the first quarter of 2022 and end December 31, 2023.

The purpose of this contract is to provide professional services to develop conceptual plans for achieving energy neutrality at the District. This work is in line with the District's Strategic Plan and is a success measure under Strategic Goal #5: Enterprise Resilience. More specifically, this contract will develop conceptual plans and estimate capital, operation, and maintenance costs for achieving energy neutrality at one water reclamation plant (WRP) by 2030 and net energy neutrality Districtwide by 2035.

Other impacts will be identified, such as how the plans will affect the District's emissions of greenhouse gases and priority pollutants, current/future permits, and other environmental effects. Supplemental tasks will also be included to support this work. These tasks include: (1) convening an expert panel that will participate in brainstorming alternatives to achieve energy neutrality and review work products; (2) evaluating replacement of the aeration system at the Hanover Park WRP considering cost, maintenance requirements, and energy efficiency; and (3) supplement services. This project will build off earlier work including the Energy Neutrality Feasibility Studies for the John E. Egan and Hanover Park WRPs and the Biogas Utilization Evaluations for the Stickney and Calumet WRPs. The potential proposer will perform the following tasks:

1. Review District facilities and develop background information on energy neutrality at WRPs.
2. Develop a conceptual plan for achieving 100 percent energy neutrality at one WRP by 2030.
3. Develop a conceptual plan for achieving 100 percent net energy neutrality Districtwide by 2035.
4. Convene an expert panel and panel participation (brainstorming and reviews).
5. Aeration system evaluation for the Hanover Park WRP.
6. Supplemental services to aid with conceptual plan development.

The estimated cost for this contract is \$1,100,000.00. The estimated expenditures for 2022 and 2023 are \$500,000.00 and \$600,000.00, respectively.

A bid deposit is not required for this RFP.

Appendix A and Appendix V will be included in this RFP. The type of work to be performed under this contract is within the professional services category for establishing Minority-owned Business Enterprises (MBE), Woman-owned Business Enterprises (WBE), Small Business Enterprises (SBE), and/or Veteran-owned Business Enterprises (VBE) goals. The MBE, WBE and/or SBE goals for this contract are 20 percent MBE, 10 percent WBE, and 10 percent SBE. The VBE goal for this contract is 3 percent.

The tentative schedule for this contract is as follows:

Advertise	August 18, 2021
Proposals Received	September 17, 2021
Award	February 3, 2022
Completion	December 31, 2023

Funds are being requested in 2022 and 2023, in Account 201-50000-612430, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 21-RFP-22.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:RA:JSG:MC:mb

Recommended, Darlene A LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the Official Regular Board Meeting Minutes of the Board of Commissioners for August 5, 2021