



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

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Title: Authority to advertise Contract 12-197-3M HVAC Improvements at the M&R Building, Stickney Water Reclamation Plant, estimated cost \$6,500,000.00, Accounts 401-50000-645680, 645780, Requisition 1377207

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Date	Ver.	Action By	Action	Result
4/17/2014	1	Board of Commissioners	Approved	Pass
4/17/2014	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 17, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 12-197-3M HVAC Improvements at the M&R Building, Stickney Water Reclamation Plant, estimated cost \$6,500,000.00, Accounts 401-50000-645680, 645780, Requisition 1377207

Dear Sir:

Contract documents and specifications have been prepared for Contract 12-197-3M HVAC Improvements at the Monitoring and Research (M&R) Building, Stickney Water Reclamation Plant.

The purpose of this project is to replace the heating, cooling, supply and exhaust ventilation systems serving the central portion of the M&R facility at the Stickney Water Reclamation Plant. Much of the HVAC equipment in this area of the building was original to the facility when it was constructed in 1963. As regulations and standards have changed, additional lab processes and personnel in the area have taxed the system beyond its design capabilities. The redesign and replacement of the HVAC system will allow for the functional demands of the M&R facility to be met while reducing maintenance and operational costs. Increased maintenance costs and increased risk of failure necessitate that the ventilation system in the central addition be replaced to ensure a reliable and safe environment for the employees.

The project consists of the following:

1. Installation of new air handling units, absorption chiller, heat exchangers, pumps and exhaust fans, with associated controls.
2. Replacement of air intakes, supply and exhaust ductwork, piping, conduit and wire.

3. Removal and installation of fume hoods and canopy hoods to better match the lab processes performed in various laboratories.
4. Modification of existing laboratory and plumbing pipes to better match the lab processes performed in various laboratories.
5. Replacement of the bottle washer facility for the laboratory.
6. Rebalancing of the supply and exhaust ventilation systems to ensure negative pressure in laboratory spaces where required.
7. Installation of a pipeline in Mechanical Room LC-118 which would bypass and allow the abandoning of leaking underground condenser water piping.

The estimated cost for this contract is \$6,500,000.00.

The bid deposit for this contract is \$325,000.00.

The contract specifications require that all work shall be completed within 1460 calendar days after approval of the contractor's bond. Liquidated damages are \$1,000.00 for each calendar day that the contractor is in default of the time specified for failing to achieve substantial work completion and \$200.00 for each calendar day that the contractor is in default of the time specified for completion of the entire work.

The Multi-Project Labor Agreement will be included in this contract.

The Affirmative Action Interim Ordinance Appendix D will be included in this contract. The type of work to be performed under the contract is within the "Mechanical" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The MBE, WBE, and/or SBE utilization goals for this contract are: 20% MBE, 9% WBE, and 10% SBE.

The tentative schedule for this contract is as follows:

Advertise	May 7, 2014
Bid Opening	June 17, 2014
Award	September 4, 2014
Completion	October 19, 2018

Funds are available in Accounts 401-50000-645680 and 645780.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 12-197-3M.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:JAW
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 April 17, 2014