



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

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Title: Authority to advertise Contract 09-182-3E D799 Switchgear Replacement, Stickney WRP, estimated cost \$7,500,000.00, Account 401-50000-645650, Requisition 1387568

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Date	Ver.	Action By	Action	Result
11/20/2014	1	Board of Commissioners	Approved	Pass
11/20/2014	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF NOVEMBER 20, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 09-182-3E D799 Switchgear Replacement, Stickney WRP, estimated cost \$7,500,000.00, Account 401-50000-645650, Requisition 1387568

Dear Sir:

Contract documents and specifications have been prepared for Contract 09-182-3E D799 Switchgear Replacement, Stickney WRP.

The purpose of this project is to replace medium voltage switchgear and cables at Stickney WRP. The existing switchgear is over 35 years old and has had two failures. Recent inspection and testing of cables revealed the potential of an incipient failure of the cable. Replacement of the switchgear will improve reliability and reduce risk of failure and provide enhanced safety features. Therefore, the increased risk of failure necessitates replacement to ensure appropriate level of service and avoid a catastrophic failure.

The project consists of the following:

1. Replace existing medium voltage switchgear in D799 with arc resistant switchgear.
2. Replace medium voltage feeder and service cables.
3. Construct arc blast walls in electrical manhole EMH-1.
4. Provide air handling unit for D799.
5. Associated civil, mechanical, structural, and architectural work.

It is estimated that 75 jobs will be associated with the award of this contract with an estimated 16,543 man-hours of skilled trades utilized.

The estimated cost for this contract is \$7,500,000.00.

The bid deposit for this contract is \$200,000.00.

The contract specifications require that all work shall be completed within 1,095 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.

An IEPA Construction permit is required for this project and the application has been submitted to the IEPA for approval.

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 "Electrical" 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: 13% MBE, 7% WBE, and 10% SBE.

The tentative schedule for this contract is as follows:

Advertise	December 16, 2014
Bid Opening	January 27, 2015
Award	April 2, 2015
Completion	April 1, 2018

Funds are available in Account 401-50000-645650.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 09-182-3E.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:GG

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 November 20, 2014