



# 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 06-842-2E Electrical Equipment Replacement, Egan WRP, estimated cost \$1,600,000.00, Account 201-50000-645650, Requisition 1385432

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
10/2/2014	1	Committee of the Whole	Approved	Pass
10/2/2014	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF OCTOBER 2, 2014

#### COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 06-842-2E Electrical Equipment Replacement, Egan WRP, estimated cost \$1,600,000.00, Account 201-50000-645650, Requisition 1385432

Dear Sir:

Contract documents and specifications have been prepared for Contract 06-842-2E Electrical Equipment Replacement, Egan WRP.

The purpose of this project is to replace switchgear and MCC at Egan WRP and replace an MCC at Hamilton Reservoir. The existing electrical equipment is over 30 years old. Due to its condition, the increased risk of failure necessitates its replacement to ensure appropriate level of service.

The project consists of the following:

1. Remove and replace four secondary unit substations (PC1, PC1A, PC4, and PC5) at Egan WRP.
2. Remove and replace 480 Volt motor control center MCC11 at Egan WRP.
3. Remove and replace 480 Volt motor control center at Hamilton Reservoir.
4. Remove and replace two 480 Volt power distribution panels, four 208/120 Volt lighting/auxiliary power panels, two automatic transfer switches, one transformer, and three local combination motor starters.
5. Provide conduit and wiring to connect signals from electrical equipment to distributed control system

cabinets.

6. Provide new doorway with panic hardware for PC4 and PC5 electrical room.

It is estimated that 16 jobs will be created or saved as a result of award of this contract with an estimated 2,715 mah-hours of skilled trades utilized.

The estimated cost for this contract is \$1,600,000.00.

The bid deposit for this contract is \$80,000.00.

The contract specifications require that all work shall be completed within 425 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 "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	October 15, 2014
Bid Opening	December 16, 2014
Award	January 22, 2015
Completion	March 22, 2016

Funds for the current year are available in Account 201-50000-645650. Funds for the subsequent year, 2015, are contingent on the Board of Commissioners' approval of the District's budget for that year.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 06-842-2E.

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 October 2, 2014