



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

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Title: Issue a purchase order and enter into an agreement with Schneider Electric Systems USA, Inc., to Provide Engineering Services for Calumet and Lemont Water Reclamation Plants, in an amount not to exceed \$562,450.00, Account 201-50000-645690, Requisition 1504146

Sponsors:

Indexes:

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Attachments:

| Date | Ver. | Action By | Action | Result |
|-----------|------|------------------------|-------------|--------|
| 12/6/2018 | 1 | Board of Commissioners | Approved | Pass |
| 12/6/2018 | 1 | Committee of the Whole | Recommended | Pass |

TRANSMITTAL LETTER FOR BOARD MEETING OF DECEMBER 6, 2018

COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue a purchase order and enter into an agreement with Schneider Electric Systems USA, Inc., to Provide Engineering Services for Calumet and Lemont Water Reclamation Plants, in an amount not to exceed \$562,450.00, Account 201-50000-645690, Requisition 1504146

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Schneider Electric Systems USA, Inc., to furnish and deliver engineering services to migrate the existing Rockwell A-B PLC HMI to the I/A Series (a.k.a. Foxboro DCS) at the Calumet and Lemont Water Reclamation Plant. The purchase order will expire on December 31, 2019.

The services/proposed solution replaces the existing installed Rockwell A-B PLC HMI in the Calumet Water Reclamation Plant service basin, including:

- ☐ Adding a new H90 server and new Wonderware Historian (25,000 point) with Information Server license at Calumet Water Reclamation Plant.
- ☐ Adding a new Wonderware Historian (5,000 point) with Information Server license at the Lemont Water Reclamation Plant.
- ☐ Converting the existing Calumet and Lemont Water Reclamation Plants existing installed AIM* Historian to the Wonderware Historian.
- ☐ Providing quad-head 'PCIe' cards at the Calumet Water Reclamation Plant to update four (4) H92 processors from dual-head to quad-head monitor support.

The existing Rockwell A-B PLC HMI is used to communicate with all the TARP structures throughout the

Calumet Service Basin.

Schneider Electric Systems USA, Inc., the sole source provider for the engineering services and parts, has submitted prices for the engineering services and parts required. Inasmuch as Schneider Electric Systems USA, Inc., is the only source of supply for the engineering services and parts required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Schneider Electric Systems USA, Inc., is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement (MPLA) is not applicable due to the specialized nature of the services required, but any ensuing work requiring trades people will be performed by District trades.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with Schneider Electric Systems USA, Inc., in an amount not to exceed \$562,450.00.

Funds are being requested in 2019, in the amount of \$562,450.00, in Account 201-50000-645690, and are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Brian A. Perkovich, Acting Director of Maintenance and Operations
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MS:sk
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 December 6, 2018