



# 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 to Emerson Process Management Power & Water Solutions, Inc., to Furnish and Deliver a Distributed Control System (DCS) Multi-network to the North Service Area, in an amount not to exceed \$138,066.00, Account 101-67000-634810, Requisition 1516805

**Sponsors:**

**Indexes:**

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Date	Ver.	Action By	Action	Result
8/8/2019	1	Board of Commissioners	Approved	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF AUGUST 8, 2019

#### COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Issue a purchase order to Emerson Process Management Power & Water Solutions, Inc., to Furnish and Deliver a Distributed Control System (DCS) Multi-network to the North Service Area, in an amount not to exceed \$138,066.00, Account 101-67000-634810, Requisition 1516805

Dear Sir:

Authorization is being requested to issue a purchase order to Emerson Process Management Power & Water Solutions, Inc. to provide a Distributed Control System (DCS) Multi-network for Ovation for Windows Distributed Control System (DCS) to the North Service Area This purchase order will expire on December 31, 2019.

The Distributed Control System (DCS) at the Kirie, Egan, and Hanover Park plants is a control system for the plant processes of the facilities that consists of a large number of control loops and logic inside controllers that are distributed throughout the system. Daily Operators control and monitor the plants from the DCS from centralized strategic locations. With multi-networking, the District will be able to maintain, monitor, control, and update the Kirie, Egan, and Hanover Park Emerson DCS from any of these networks which will increase process efficiency and optimization of many current tasks.

Emerson Process Management Power & Water Solutions, Inc., the sole authorized provider of support services for the proprietary Ovation Distributed Control System (DCS), has submitted pricing to provide a multi-network. Inasmuch as Emerson Process Management Power & Water Solutions, Inc. is the only source to provide the software and parts required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

Emerson Process Management Power & Water Solutions, Inc., is registered and in good standing with the

State of Illinois.

The Multi-Project Labor Agreement (MPLA) are not applicable due to the specialized nature of the services required.

Affirmative Action Ordinance, Revised Appendix D and Appendix V, are not included in this contract because the work performed does not provide for any direct or indirect subcontracting opportunities.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order to Emerson Process Management Power & Water Solutions, Inc., in an amount not to exceed \$138,066.00.

Funds are available in Account 101-67000-634810.

Requested, John P. Murray, Director of Maintenance and Operations

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:kp

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 8, 2019.