



# 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 19-116-11 Furnish and Deliver a Hydrogen Sulfide Monitoring System, estimated cost \$138,800.00, Accounts 101-16000-612490, 623570, 634970, Requisition 1518111

**Sponsors:**

**Indexes:**

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**Attachments:**

Date	Ver.	Action By	Action	Result
5/16/2019	1	Board of Commissioners	Approved	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 16, 2019

#### COMMITTEE ON PROCUREMENT

Mr. Brian A. Perkovich, Executive Director

Authority to advertise Contract 19-116-11 Furnish and Deliver a Hydrogen Sulfide Monitoring System, estimated cost \$138,800.00, Accounts 101-16000-612490, 623570, 634970, Requisition 1518111

Dear Sir:

Contract documents and specifications have been prepared to advertise for bid Contract 19-116-11 to furnish and deliver a hydrogen sulfide monitoring system. The term of this contract is for approximately twenty-nine (29) months, beginning on approximately August 8, 2019, and ending December 31, 2021.

The purpose of this contract is to furnish and deliver an odor monitoring system, cloud computing services, and replacement consumables. The hydrogen sulfide monitoring system will be installed using District resources at the Stickney Water Reclamation Plant (WRP), McCook Reservoir, Collateral Channel, Calumet WRP and Thornton Composite Reservoir. Hydrogen sulfide is an indicator of odor that can be reliably measured to very low levels. Although it has been recorded in these locations at above the detection threshold, those readings are significantly less than any levels which would cause health concerns.

The new system will monitor ambient atmospheric levels of hydrogen sulfide at strategic locations identified by our technical staff and will be able to alert staff of elevated levels through the cloud computing service. The 2020 and 2021 costs address the required cloud computing service fees and consumables necessary to keep the system in continuous operation until 2022. The sensors will be installed at the final locations by existing resources.

The estimated cost for this contract is \$138,800.00. The estimated 2019, 2020 and 2021 expenditures are \$106,400.00, \$16,200.00 and \$16,200.00 respectively.

The bid deposit for this contract is \$6,940.00.

The Multi-Project Labor Agreement is not applicable to this contract because it is a furnish and deliver contract for equipment.

The Affirmative Action Ordinance, Revised Appendix D and Appendix V will not be included in this contract because it is a furnish and deliver contract for equipment.

The tentative schedule for this contract is as follows:

Advertise	May 29, 2019
Bid Opening	June 18, 2019
Award	July 11, 2019
Completion	December 31, 2021

Funds for the current year are available in Accounts 101-16000-612490, 623570, and 634970. Funds for subsequent years, 2020 and 2021, are contingent on the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 19-116-11.

Requested, Edward W. Podczerwinski, Director of Monitoring and Research, EWP:KB:TEK:JV:kq  
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 May 16, 2019