



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

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Title: Authority to enter into an agreement with Siga Sec Global, Inc. (Siga) for a pilot project at the Lockport Powerhouse to install SigaGuard cyber security solutions to monitor gate movements and analyze data for anomalies

Sponsors:

Indexes:

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Attachments: 1. Siga Pilot Study Agreement 1-22-18.pdf

Date	Ver.	Action By	Action	Result
2/1/2018	1	Board of Commissioners	Deleted	
2/1/2018	1	Committee of the Whole	Deleted	

TRANSMITTAL LETTER FOR BOARD MEETING OF FEBRUARY 1, 2018

COMMITTEE ON MAINTENANCE AND OPERATIONS

Mr. David St. Pierre, Executive Director

Authority to enter into an agreement with Siga Sec Global, Inc. (Siga) for a pilot project at the Lockport Powerhouse to install SigaGuard cyber security solutions to monitor gate movements and analyze data for anomalies

Dear Sir:

Siga was referred to the District by Current Innovation, NFP (Current) after Current found through its screening and assessment process that Siga’s anomaly detection product, SigaGuard, may be beneficial to the District’s mission and operations. Siga develops anomaly detection and cyber security solutions for supervisory control and data acquisition (SCADA) and industrial control systems (ICS), helping critical infrastructure and industrial organizations monitor and detect anomalies in the operation of their SCADA-controlled, mission-critical operational assets. Pilot testing of this technology will allow the District to verify the stated benefits of this technology and determine if it is a viable technology for full-scale implementation or use at other District facilities.

The District and Siga have agreed in principle to the terms and conditions of a pilot agreement, attached hereto. The pilot testing will occur over a six month performance period, with an option to extend the performance period to capture more data if both Siga and the District agree to an extension. Siga has agreed to conduct this pilot study at no cost to the District. In addition, pilot testing does not guarantee the award of any District contract; any and all District contracts that may be pursued subsequent to pilot testing or demonstration must comply with the District’s Purchasing Act (70 ILCS 2605/11.1 *et seq.*), the District’s Multi-Project Labor Agreement, and the District’s Affirmative Action Requirements and Affirmative Action Ordinance, as applicable.

The equipment will be provided by Siga and installed by District trades. Siga will analyze the data once installed and provide reports on anomalies, which can provide an additional layer of monitoring to potentially provide for greater cyber security. The District and Siga will both review the data provided by the monitoring equipment.

Based on the foregoing, the Maintenance and Operations Department recommends that the District be authorized to enter into an agreement with Siga Sec Global, Inc., in substantially the same form as that attached hereto, for a pilot project at the Lockport Powerhouse to install SigaGuard cyber security solutions to monitor gate movements and analyze data for anomalies, and that the Chairman of the Committee on Maintenance and Operations, the Executive Director, and the Clerk be authorized to execute said agreement on behalf of the District, upon approval by the Director of the Maintenance and Operations Department as to technical matters and by the General Counsel as to form and legality.

Requested, John P. Murray, Director of Maintenance and Operations, BAP:EJS
Respectfully Submitted, David J. Walsh, Chairman Committee on Maintenance and Operations
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for February 1, 2018

Attachment