



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

File #: 14-0302 **Version:** 1
Type: Agenda Item **Status:** Adopted
File created: 3/26/2014 **In control:** Procurement Committee
On agenda: 4/3/2014 **Final action:** 4/3/2014
Title: Authorization to enter into an agreement and make payment to the Water Environment Research Federation (WERF) for the cost of participation in a research project to develop advanced design and validation protocols for UV disinfection, in an amount not to exceed \$75,000.00, Account 201-50000-601170

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
4/3/2014	1	Board of Commissioners	Approved	Pass
4/3/2014	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 3, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to enter into an agreement and make payment to the Water Environment Research Federation (WERF) for the cost of participation in a research project to develop advanced design and validation protocols for UV disinfection, in an amount not to exceed \$75,000.00, Account 201-50000-601170

Dear Sir:

Authorization is requested to make payment by direct voucher to the Water Environment Research Federation (WERF) for services to develop advanced design and validation protocols for UV disinfection, in an amount not to exceed \$75,000.00.

WERF has accepted a joint proposal from HDR Engineering, Inc./HydroQual and Duke University for a new Collaborative Research Project which, when fully funded, will focus primarily on developing advanced design and validation protocols for UV disinfection to improve the predictive capabilities of reactor design to properly size units and quantify power requirements. The total project cost is \$1,027,681.00. These advanced protocols have been shown to result in capital and O&M cost savings for organizations that are implementing new or updating existing UV disinfection systems. The District has been offered the opportunity to participate in and to help fund this research project. This project will benefit the operation of the ultraviolet disinfection facility currently under construction at the O'Brien Water Reclamation Plant.

WERF, the sole source supplier, has submitted the funding amount for participation in this research project. Inasmuch as participation in this research project is not available through any other source of supply, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

It is hereby recommended that the Board of Commissioners authorize payment, by direct voucher, to Water Environment Research Federation (WERF), in an amount not to exceed \$75,000.00. Funds are available in Account 201-50000-601170.

Requested, Catherine A. O'Connor, Director of Engineering, CW

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 April 3, 2014