



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Errata Correction

File Number: 17-0098

File Key: 17-0098

Type: Agenda Item

Status: PC Issue Purchase  
Order

Version: 1

Reference:

Controlling Body: Procurement  
Committee

File Created Date : 01/19/2017

File Name:

Final Action:

**Title label:** Issue a purchase order and enter into an agreement with Black & Veatch Corporation for professional engineering services for Contract 16-272-3P Conversion of Primary Tanks to High Strength Waste Receiving and Distribution - Design and Evaluation of Alternatives, Calumet Water Reclamation Plant in an amount not to exceed \$1,010,764.00, Account 401-50000-612450, Requisition 1455232 (*As Revised*)

**Notes:** ERRATA CORRECTION

In the Title, 5th and 13th paragraphs, the dollar amount of "\$1,039,564.00" is corrected to read, "\$1,010,764.00".

Paragraph 2 is revised in its entirety to read, "The objectives of the work are: to advise the District on the optimum approach and feasibility for facilities required to ferment high strength waste (HSW), primary sludge, and return activated sludge; and to design and prepare construction contract documents for a HSW receiving, storage and distribution system. The project will require repurposing existing unused tanks and construction of new infrastructure, including pumps, receiving equipment, odor control systems, and ancillary mechanical and electrical equipment."

In paragraph 10, for Item 2., the Reimbursable Direct Costs fee reads, "\$38,825.00" and is corrected to read, "\$10,025.00", and, the "TOTAL FEE (Not to Exceed)" reads, "\$1,039,564.00" and is corrected to read, "\$1,010,764.00"

Sponsors:

Enactment Date:

Attachments:

Enactment Number:

Contact:

Hearing Date:

Drafter:

Effective Date:

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of Commissioners	02/02/2017					
1	Committee of the Whole	02/02/2017					

### Text of Legislative File 17-0098

Issue a purchase order and enter into an agreement with Black & Veatch Corporation for professional engineering services for Contract 16-272-3P Conversion of Primary Tanks to High Strength Waste Receiving and Distribution - Design and Evaluation of Alternatives, Calumet Water Reclamation Plant in an amount not to exceed \$1,010,764.00, Account 401-50000-612450, Requisition 1455232 (*As Revised*)

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Black & Veatch Corporation for professional engineering services for Contract 16-272-3P Conversion of Primary Tanks to High Strength Waste Receiving and Distribution - Design and Evaluation of Alternatives, Calumet Water Reclamation Plant (CWRP).

The objectives of the work are: to advise the District on the optimum approach and feasibility for facilities required to ferment high strength waste (HSW), primary sludge, and return activated sludge; and to design and prepare construction contract documents for a HSW receiving, storage and distribution system. The project will require repurposing existing unused tanks and construction of new infrastructure, including pumps, receiving equipment, odor control systems, and ancillary mechanical and electrical equipment.

The level of expertise required consists of engineers and draftsmen experienced in process, structural, mechanical, electrical and civil engineering design.

Project deliverables include technical memorandum, preliminary design reports, workshops, construction contract documents (submitted at 60% and 98% completion), pre-bid assistance, addenda (as required) and a final set of construction contract documents. It also includes construction cost estimates for all stages of the project.

The total fee for the agreement is \$1,010,764.00 to be distributed over one year.

The time allowed for services to be performed under this agreement is 365 days from the date the contract is awarded.

Fourteen firms were invited under the consolidated consultant interview process. The following twelve firms presented proposals for the category encompassing this project:

AECOM Technical Services, Inc.  
ARCADIS U.S., Inc.  
Baxter & Woodman, Inc.  
Black & Veatch Corporation  
CDM Smith Inc.  
CH2M Hill Engineers, Inc.  
Crawford, Murphy & Tilly, Inc.  
Donohue & Associates, Inc.  
Greeley and Hansen LLC  
MWH Americas, Inc.  
Parsons Water & Infrastructure Inc.  
Stanley Consultants, Inc.

Black & Veatch Corporation has been selected by the Engineering Department to provide the needed professional services primarily because of the quality of the staff and prior experience in

process evaluation, civil, mechanical, electrical and structural design, which are required in this project. In addition, Black & Veatch Corporation has experience with the CWRP through the process and hydraulic modeling it is completing. It has substantial experience in the design of similar types of facilities and has an excellent project manager and design team. Also, it submitted a quality assistance/quality control plan, committed to meet the District's Affirmative Action Policy and will perform a majority of the work in the Chicago area.

The level of effort required for this work encompasses approximately 30 people, who will be working at various times over the course of the project, and approximately 6,900 man-hours. The estimated average payroll rate for the term of the agreement is \$49.38/hour.

The components of the total fee are as follows:

<u>ITEM:</u>	<u>FEE:</u>
1. Prime Consultant Fee	
a. Direct Labor Cost	\$ 232,986.63
b. Overhead and Profit	\$ <u>456,352.37</u>
c. Total Labor Fee	\$ 689,339.00
2. Reimbursable Direct Costs	\$ 10,025.00
3. PCE Sub-Consultants	
a. MBE/SBE firms	\$ 207,600.00
b. WBE/SBE firms	\$ <u>103,800.00</u>
c. Total PCE Sub-Consultants	\$ 311,400.00
TOTAL FEE (Not to Exceed)	\$ 1,010,764.00

The firms of Rubinos and Mesia Engineers, Inc. and Milhouse Engineering and Construction, Inc. are Minority-owned Business Enterprise/Small Business Enterprise (MBE/SBE) firms. The firm of Intelligent Design and Construction Solutions, LLC is a Women-owned Business Enterprise/Small Business Enterprise (WBE/SBE) firm. All MBE/SBE and WBE/SBE firms will actively participate in providing services for the core elements required by the agreement.

The agreement with Black & Veatch Corporation will be in accordance with the District's Affirmative Action Policy.

In as much as the firm of Black & Veatch Corporation and Mr. David Koch, PE of that firm possess a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$1,010,764.00.

Funds are available in Account 401-50000-612450.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:ECB  
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 February 2, 2017



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Errata Correction

File Number: 17-0099

File Key: 17-0099

Type: Report

Status: To Be Introduced

Version: 1

Reference:

Controlling Body: Procurement  
Committee

File Created Date : 01/20/2017

File Name:

Final Action:

**Title label:** Report on Advertisement of Request for Proposal 17- RFP-20 Provide Support and Hosting on the District's Cloud for the Real Estate Management and Invoicing System, estimated cost \$120,000.00, Account 101-27000-612820, Requisition 1454618 (*As Revised*)

**Notes:** ERRATA CORRECTION

Paragraph 6 is amended to read, "Appendix A will not be included in this RFP due to the scope of work to be performed under this contract. The requested services do not provide practical or cost-effective opportunities for direct or indirect subcontracting. Additionally, any MBE or WBE IBM accredited partners may bid directly."

Sponsors:

Enactment Date:

Attachments:

Enactment Number:

Contact:

Hearing Date:

Drafter:

Effective Date:

## History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of Commissioners	02/02/2017					
1	Committee of the Whole	02/02/2017					

## Text of Legislative File 17-0099

Report on Advertisement of Request for Proposal 17- RFP-20 Provide Support and Hosting on the District's Cloud for the Real Estate Management and Invoicing System, estimated cost \$120,000.00, Account 101-27000-612820, Requisition 1454618 (*As Revised*)

Dear Sir:

Request for Proposal (RFP) documents have been prepared for Provide Support and Hosting on the District's Cloud for the Real Estate Management and Invoicing System, at the request of the Law Department. This contract is for a three-year period.

The purpose of this contract is to allow for the continued maintenance, hosting and support of the

existing IBM Tririga system utilized by the District to inventory, manage and track the District's real estate assets as well as to invoice and manage rental payments received from tenants. This request for proposal will allow for the successful proposer to migrate the existing Tririga system from vendor hosted platform to the District's Cloud platform, configure and/or develop Tririga Real Estate application enhancements and modifications, perform routine upgrades of the Tririga Real Estate application, and maintain license with IBM for Tririga Real Estate application.

The estimated cost for this RFP is \$120,000.00 for a three-year period. The estimated 2017, 2018, 2019 and 2020 expenditures are \$45,000.00, \$30,000.00, \$30,000.00 and \$15,000.00 respectively.

A bid deposit is not required for this request for proposal.

The contract specifications will provide that work commence in April 2017 and will run through April 2020.

Appendix A will not be included in this RFP due to the scope of work to be performed under this contract. The requested services do not provide practical or cost-effective opportunities for direct or indirect subcontracting. Additionally, any MBE or WBE IBM accredited partners may bid directly.

The tentative schedule for this contract is as follows:

Advertise	February 15, 2017
Proposals Received	March 10, 2017
Award	April 6, 2017
Completion	April 5, 2020

Funds for the current year are available in Account 101-27000-612820. Funds for subsequent years, 2018, 2019 and 2020 are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, John Sudduth, Director of Information Technology, JHS:SW:sw  
Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management