

**ELECTRONIC PACKET**

**APRIL 8, 2019 OPERATIONS COMMITTEE MEETING**

**RELEASED: Monday, April 1, 2019**



# Milwaukee Metropolitan Sewerage District

260 West Seeboth  
Street  
Milwaukee, WI  
53204

## Meeting Agenda Operations Committee

*Kathy Ehley, Chair*  
*John Swan, III, Vice Chair*  
*Cavaller C. Johnson, LaTonya Johnson, Carl Krueger*  
*Kris Martinsek, Ex-Officio*

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Monday, April 8, 2019

9:00 AM

Dennis M. Grzezinski Conference Room

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NOTICE IS HEREBY GIVEN, pursuant to Section 19.84, Wisconsin Statutes, that the Milwaukee Metropolitan Sewerage District's Operations Committee will hold its regularly scheduled public meeting on Monday, April 8, 2019 at 9:00 a.m. at the District's Headquarters, 260 W. Seeboth Street, Milwaukee, Wisconsin, in the Dennis M. Grzezinski Conference Room.

PURSUANT TO SECTION 19.85(1)(g), Wisconsin Statutes, the Committee reserves the right to go into Closed Session on any item on the public portion of the agenda to confer with Legal Counsel when it appears the matter may involve the District in litigation. If the Committee does convene in such a Closed Session, it is contemplated that the Committee will again, before adjourning the meeting, reconvene at the same place in Open Session at which time the Committee may act upon any item(s) considered in the Closed Session and upon any unfinished items from the regular agenda.

### CALL TO ORDER

### RECORD ROLL

### Approval of Proceedings of Regular Committee Meeting held March 25, 2019

### NEW BUSINESS

- 1      **19-035-4**      Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation
- 2      **19-036-4**      Award of Contract J04068C02, Equalization and Blend Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility, and Approve Change in Total Project Cost
- 3      **19-037-4**      Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility Belt Filter Press Central Exhaust Fans 2 and 4 Replacements
- 4      **19-038-4**      Authorizing the Executive Director to Reject Bids for Contract W98002C14, 2019 Watercourse Maintenance Contract - Northeast Area

- 5      19-039-4      Approval of Funding Agreement WE07 Under Project M10003, 2019 City of West Allis Private Property Inflow and Infiltration Reduction Project

## ORGANIZATION & ADMINISTRATION

19-001-1      EXECUTIVE DIRECTOR'S REPORT

A. Monthly Reports

## ADJOURNMENT

PLEASE NOTE: Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aids. For additional information or to request these services, contact the Office of the Commission at 414.225.2264, (FAX) 414.272.5057 or write to Office of the Commission, 260 W. Seeboth Street, Milwaukee, Wisconsin, 53204-1446.



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Anna Kettlewell, Commission Secretary  
Milwaukee Metropolitan Sewerage District



# Milwaukee Metropolitan Sewerage District

260 West  
Seeboth Street  
Milwaukee, WI  
53204

## Meeting Minutes Operations Committee

*Kathy Ehley, Chair*  
*John Swan, III, Vice Chair*  
*Cavalier C. Johnson, LaTonya Johnson, Carl Krueger*  
*Kris Martinsek, Ex-Officio*

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Monday, March 25, 2019

9:00 AM

Dennis M. Grzezinski Conference Room

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### RESCHEDULED OPERATIONS COMMITTEE MEETING

#### CALL TO ORDER

*Committee Chair Commissioner Ehley called the meeting to order at 9:00 a.m.*

#### RECORD ROLL

Present 6 - Kathy Ehley, Cavalier C. Johnson, LaTonya Johnson, Carl Krueger, Kris Martinsek, and John Swan III

*Other Commissioners Present: Dan Devine, Eugene Manzanet, José G. Pérez, Jeff Stone, and Corey Zetts.*

#### Approval of Proceedings of Regular Committee Meeting held February 11, 2019 and Special Meeting held February 25, 2019

A motion was made by Commissioner Swan, seconded by Commissioner Krueger. The motion carried.

#### ORGANIZATION & ADMINISTRATION

##### 19-001-1 EXECUTIVE DIRECTOR'S REPORT

- A. Monthly Reports
- B. Green Luminaries (Bre Plier)
  - A. No report.

*B. The Committee received a video and presentation from Chris Schultz, Senior Project Manager. Shari Engstrom, Director of Marketing and Business Development, Sid Grinker Restoration, received the award and thanked the Commission.*

#### NEW BUSINESS

- 1     19-028-3     Award of Contract P01005C01, Interplant Sludge System - Corrosion Monitoring System Improvements, and Contract TS-2664, Resident Engineering Services; and Approve Change in Total Project Cost
- The Committee received a PowerPoint presentation from Michael Martin, Director of Technical Services.*
- A motion was made by Commissioner Swan, seconded by Commissioner L. Johnson, that this matter be approved by a voice vote. The motion carried by a unanimous voice vote.**
- 2     19-029-3     Authorizing the Executive Director to Amend Purchase Order 10538 for Material Capital Repair or Replacement No. 1198, Jones Island Water Reclamation Facility Dryer #7 Trunnion Replacements and Repairs
- The Committee received a PowerPoint presentation from Michael Martin, Director of Technical Services.*
- A motion was made by Commissioner Swan, seconded by Commissioner C. Johnson, that this matter be approved by a voice vote. The motion carried by a unanimous voice vote.**

**ADJOURNMENT**

*It was moved by Commissioner Krueger, seconded by Commissioner Swan, to adjourn. The motion carried.*

*As there was no further business, the meeting was adjourned at 9:16 a.m.*

  
\_\_\_\_\_  
Anna Kettlewell, Commission Secretary  
Milwaukee Metropolitan Sewerage District



**COMMISSION FILE NO:** 19-035-4 **DATE INTRODUCED:** April 8, 2019

**INTRODUCED BY:** Executive Director (Signature on file in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation, with K. Singh & Associates, Inc., in an amount not to exceed \$231,420. K. Singh & Associates, Inc., was the highest scoring proposer based on a qualifications-based selection method among five proposals received.

The Greenfield Park Wet Weather Pump Station is in Greenfield Park, east of South 124<sup>th</sup> Street, south of West Greenfield Avenue. The pump station serves the sewer systems of New Berlin and Brookfield and reduces the risk of basement backups in upstream sewers by pumping flow during wet weather through a force main to a large diameter District sewer.

The pump station and force main have been in service since 1984. The force main is 24 inches in diameter, constructed of ductile iron pipe, and over 2,800 feet long. It runs south from the pump station along the east side of South 124 Street before discharging to a District gravity sewer.

The District has inspected the force main to determine its condition. The inspection utilized electromagnetic remote field technology to identify the force main wall thickness and locations and depths of corrosion pits. The inspection identified nearly 200 corrosion pits throughout the force main's length. While the District has repaired six of the deepest pits, the remaining pits will continue to corrode unless abated, creating increased force main failure risk. A force main failure would increase the risk of a sanitary sewer overflow and basement backups.

**ATTACHMENTS:** BACKGROUND  KEY ISSUES  RESOLUTION   
FISCAL NOTE  S/W/MBE  OTHER  \_\_\_\_\_

*OP\_Award\_C02011D01\_Greenfield\_Park\_Force\_Main\_legislative\_file.docx*  
03-20-19

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation

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Staff performed a preliminary evaluation of how best to reduce the failure risk and recommend pipeline rehabilitation using a cured in place pipe (CIPP) technology.

Under Contract C02011D01, the consultant will perform the following services:

- Project management.
- Alternatives evaluation to CIPP lining.
- Recommended alternative design, including bid document preparation.
- Bid and award services.
- Engineering services during construction.

After the design work is complete, the District will publicly advertise and bid the construction contract.

The duration for this contract is approximately 24 months.

## RESOLUTION

Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation, with K. Singh & Associates, Inc., in an amount not to exceed \$231,420.





**Contract C02011D01, Engineering Services, Greenfield Park Force Main Rehabilitation**



**Procurement & S/W/MBE Summary Information**

**Contract #**                     C02011D01                     **Cost Center:**           ENG          

**Engineering Services, Greenfield Park Force Main Rehabilitation**

**PROPOSAL SUMMARY**

Proposal Receipt Date:                     2/15/2019                    

	<b>Total</b>	<b>SWMBE</b>	<b>Local</b>
# of Proposals	5	4	4
# of Acceptable Proposals	3	2	3

<b>Proposals (listed by rank)</b>	<b>Negotiated Price</b>	<b>Acceptable?</b>	<b>% Sub</b>	<b>% SWMBE</b>
	<i>Submitted Price</i>			
K. Singh & Associates, Inc. Wauwatosa, WI 53222 (MBE)	<b>\$231,420.00</b>	Acceptable	34.0%	68.1%
	\$231,420.00			
Symbiont Milwaukee, WI 53214	-	Acceptable	41.7%	41.7%
	\$263,296.00			
Applied Technologies, Inc. Brookfield, WI 53005 (SBE)	-	Acceptable	3.0%	97.0%
	\$249,736.00			
Bloom Companies, LLC Milwaukee, WI 53226 (MBE)	-	Unacceptable	2.2%	100.0%
	-			
Globetrotters Engineering Corporation Chicago, IL 60606 (MBE)	-	Unacceptable	14.8%	85.2%
	-			

*Compensation packages for proposals rated "Conditionally Acceptable" and "Unacceptable" are not opened.*

**SUBCONSULTANT INFORMATION**

<b>Type</b>	<b>Subconsultant Name</b>	<b>Type of Work</b>	<b>%</b>	<b>Amount</b>
WBE	Beth Foy & Associates Menomonee Falls, WI 53051	Public involvement	2.2%	\$5,000.00
Non-SWMBE	Donohue & Associates Milwaukee, WI 53202	Engineering services	31.9%	\$73,790.00

**ECONOMIC DEVELOPMENT ELEMENTS**

Local Office Preference?           Y          

Mentor Protégé?           N

## OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent an e-mail notification to all registered firms in the Architecture & Engineering and Professional Services categories, and sent targeted e-mails to 63 SWMBE engineering firms. The proposal opportunity is also publicly accessible from the MMSD website and Bonfire, the portal used to post RFPs. Bonfire also performs outreach to its users when an RFP is posted.

### S/W/MBE Document Takers:

Applied Technologies, Inc.; Beth Foy and Associates, LLC; Bloom Companies, LLC; Conservation Design Forum; Corrosion Control Technologies; FreshWater Engineering; GESTRA Engineering, Inc.; Globetrotters Engineering Corporation; International Automation, LLC; K. Singh & Associates, Inc.; Kaletch LLC; Kapur & Associates; Lynch & Associates - Engineering Consultants, LLC; M Squared Engineering; MxGrp, Inc.; Oneida Total Integrated Enterprises (OTIE); Ruckert & Mielke, Inc.; Superior Engineering; The Reese Group, LLC

### If no or low S/W/MBE participation, explain why:

n/a

### Additional Comments:

n/a

## AWARDEE INFORMATION

Company: K. Singh & Associates, Inc.  
 Contact Person: Angy Singh  
 Phone Number: (262) 821-1171  
 E-mail Address: asingh@ksinghengineering.com

## EEO DATA

Local or National Office?	<u>Local</u>	Total # of Employees	<u>27</u>
	<b>Total</b>	<b>Total</b>	<b>%</b>
<b>Minorities</b>	<u>14</u>	<u>4</u>	<u>14.8%</u>
African American	<u>2</u>	<u>1</u>	<u>3.7%</u>
Asian	<u>9</u>	<u>2</u>	<u>7.4%</u>
Hispanic	<u>3</u>	<u>0</u>	<u>0.0%</u>
Native American	<u>0</u>	<u>0</u>	<u>0.0%</u>
	<b>%</b>		<b>%</b>
	<u>51.9%</u>		<u>14.8%</u>
	<u>7.4%</u>		<u>3.7%</u>
	<u>33.3%</u>		<u>7.4%</u>
	<u>11.1%</u>		<u>0.0%</u>
	<u>0.0%</u>		<u>0.0%</u>
<i>Labor Market Availability - Minorities</i>	<u>33.0%</u>	<i>Labor Market Availability - Females</i>	<u>50.0%</u>

## PRIME PERFORMANCE HISTORY - S/W/MBE COMPLIANCE

Contract Title	Start Date	Percent Complete	Contract Value	Payments to Prime	Proposed SWMBE \$	Proposed SWMBE %	SWMBE Actuals \$	SWMBE Actuals %
TS-2615, General On-Call Engineering Services for Watercourse Facilities	4/6/2015	93%	\$ 106,486	\$ 99,416	\$ 74,562	75%	\$ 99,416	100%



**COMMISSION FILE NO:** 19-036-4 **DATE INTRODUCED:** April 8, 2019

**INTRODUCED BY:** Executive Director (Signature on file in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Award of Contract J04068C02, Equalization and Blend Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility, and Approve Change in Total Project Cost

**SUMMARY:**

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract J04068C02, Equalization and Blend (E/B) Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility (JIWRF), to Butters-Fetting Co., Inc., in the amount of \$367,000. Butters-Fetting Co., Inc., was the lowest responsible, responsive, and only bidder.

Further, the Commission is requested to increase the total project cost (TPC) for Project J04068, E/B Tank Odor Removal, by \$206,232 for an amended TPC of \$877,900, and to make a corresponding change to the TPC for Project M99001, Allowance for Cost and Schedule Changes.

The JIWRF E/B Facility is part of the biosolids processing system for both JIWRF and the South Shore Water Reclamation Facility (SSWRF). The E/B Facility receives biosolids from both JIWRF and SSWRF. It is comprised of two large tanks, a mixing air compressor system, and a blended sludge pump station. The E/B Facility is used to accomplish three principal goals:

- Mix and blend biosolids (waste activated sludge and digested sludge) to the required blend ratio prior to the production of Milorganite®.
- Equalize variations in biosolids concentrations. This is accomplished by providing sufficient tank volume to reduce variations in the blended sludge to levels acceptable to the downstream processes.

**ATTACHMENTS:** **BACKGROUND**  **KEY ISSUES**  **RESOLUTION**   
**FISCAL NOTE**  **S/W/MBE**  **OTHER**  \_\_\_\_\_

*OP\_Award\_J04068C02\_EB\_Tanks\_Odor\_Control\_System\_Restoration\_legislative\_file.docx*  
03-20-19

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## SUMMARY (Cont'd)

Award of Contract J04068C02, Equalization and Blend Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility, and Approve Change in Total Project Cost

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- Provide short-term storage in the biosolids processing system. The E/B tanks serve as a wide spot in the system. This provides operators with time to react to unforeseen changes in the operation or performance of adjacent processes.

When the E/B System was originally constructed, it included an odor control system. At some point, the odor control system was removed from service. A portion of it had failed, and the District was not receiving odor complaints from the public. Today, the E/B tanks are simply vented to the air through an open hatch on each tank.

The odor control system consists of:

- Piping to transport odorous and filtered air.
- A carbon adsorption unit to filter the odorous air.
- Pressure and temperature instrumentation.
- Piping to transport the filtered air from the carbon absorption unit to a point where it is released outside the building.

In the past year, the District has received odor complaints from the public in the neighborhoods west of JIWRP. The E/B tanks are one of several odor sources that may contribute to neighborhood odor complaints. As such, staff recommends restoring the E/B tank odor control system to full functionality. Restoring the E/B tank odor control system is a cost effective solution to mitigate one known odor source at JIWRP.

Under Contract J04068C02, the contractor will:

- Replace deteriorated odorous air piping, valves, and other odor control system related equipment inside the E/B Facility and tanks.
- Install a new water piping to the carbon adsorption unit to allow for carbon regeneration.
- Return the existing activated carbon vessel to service.
- Conduct odor control system testing.

The contract duration is 300 days.

During project design, the design consultant identified that a significant amount of piping and associated equipment was deteriorated and needed replacement. Staff also added the waterline piping to the project scope. These additional scope items resulted in increased costs, and staff requests to increase the TPC accordingly. The bid was lower than the engineer's estimate (developed immediately prior to the bid).

## RESOLUTION

Award of Contract J04068C02, Equalization and Blend Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility, and Approve Change in Total Project Cost

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that Contract J04068C02, Equalization and Blend Tanks Odor Control System Restoration and Tank No. 2 Piping at Jones Island Water Reclamation Facility, is awarded to Butters-Fetting Co., Inc., in the amount of \$367,000 and that the Executive Director is directed to execute a contract on behalf of the District.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project J04068, Equalization and Blend Tank Odor Removal, is increased by \$206,232 for an amended total project cost of \$877,900 and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.







## ECONOMIC DEVELOPMENT ELEMENTS

### Workforce Requirements

Sanitary Sewer Service Area (SSSA) Employment:	<u>45%</u>
Target Area (TA) Employment:	<u>20%</u>
# Apprentices Required:	<u>0</u>

## OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent an e-mail notification to all registered firms in the Construction category, sent targeted e-mails to 21 potential prime bidders, and sent targeted e-mails to 50 SWMBE firms. The bid opportunity is also publicly accessible from the MMSD website and Quest CDN. Quest CDN also performs outreach to its users when a bid is posted.

### S/W/MBE Planholders:

Thomas A. Mason Co. Inc.

### If no or low S/W/MBE participation, explain why:

The prime made good faith efforts to maximize SWMBE participation, including advertising the opportunity in the Daily Reporter and soliciting to SWMBE firms directly. This contract includes specialized tank work that makes 20% SWMBE participation difficult to achieve. Additionally, while there were electrical subcontracting opportunities, no SWMBE electrical subcontractors responded to the prime's request for quotes.

### Additional Comments:

n/a

## AWARDEE INFORMATION

Company:	<u>Butters-Fetting Co., Inc.</u>
Contact Person:	<u>Dave Ruffalo</u>
Phone Number:	<u>(414) 649-2182</u>
E-mail Address:	<u>druffalo@buttersfetting.com</u>

## EEO DATA

	Local or National Office? <u>Local</u>			Total # of Employees <u>240</u>	
	<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
<b>Minorities</b>	<u>11</u>	<u>4.6%</u>	<b>Females</b>	<u>10</u>	<u>4.2%</u>
African American	<u>3</u>	<u>1.3%</u>	African American	<u>0</u>	<u>0.0%</u>
Asian	<u>0</u>	<u>0.0%</u>	Asian	<u>0</u>	<u>0.0%</u>
Hispanic	<u>8</u>	<u>3.3%</u>	Hispanic	<u>0</u>	<u>0.0%</u>
Native American	<u>0</u>	<u>0.0%</u>	Native American	<u>0</u>	<u>0.0%</u>
<i>Labor Market Availability - Minorities</i>		<u>20.0%</u>	<i>Labor Market Availability - Females</i>		<u>48.0%</u>



**COMMISSION FILE NO:** 19-037-4 **DATE INTRODUCED:** April 8, 2019

**INTRODUCED BY:** Executive Director (Signature on file in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility Belt Filter Press Central Exhaust Fans 2 and 4 Replacements

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility (JIWRF) Belt Filter Press (BFP) Central Exhaust Fans 2 and 4 Replacements, in an amount not to exceed \$489,176.

At JIWRF, 24 BFP's are used to dewater biosolids to create wet feed cake for the rotary dryers. The rotary dryers and downstream processes then produce Milorganite®. The BFP's are grouped in six banks, each containing four BFP's. Each bank uses a 125-horsepower exhaust fan to remove moist air from the area directly below the BFP's. This air contains traces of methane and sulfur dioxide that, if not removed, present risk to worker health and corrosive degradation to structural and controls equipment. Exhaust fans 2 and 4 are currently out of service due to the following reasons:

- Internal structural supports are badly corroded and cannot support fans, motors, and housing.
- Aluminum ductwork is deteriorated, corroded, and brittle from moisture and age.
- Ductwork has fallen out of position and does not direct air to fan as designed.
- The fans are corroded, resulting in imbalance and instability.
- Access platform floor grates inside fan enclosure are rusted and unsafe on which to walk.

Replacement of these fans and enclosures will allow for safe continuous operation of the BFP for the next 20 years.

**ATTACHMENTS:** **BACKGROUND**  **KEY ISSUES**  **RESOLUTION**   
**FISCAL NOTE**  **S/W/MBE**  **OTHER**  \_\_\_\_\_

*OP\_Auth\_Purchase\_MCRR1152\_JIDD\_Central Ex Fans 2 4\_legislative\_file.docx  
03-22-19*

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility Belt Filter Press Central Exhaust Fans 2 and 4 Replacements

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Under this contract, the construction contractor will:

- Remove and dispose of existing exhaust fans, enclosures, and ductwork.
- Furnish and install two new 125-horsepower centrifugal exhaust fans and ductwork, reconfigured for more efficient operation and access.
- Install new expansion joints connecting new fans to existing upstream and downstream ductwork.
- Replace motor starters and wiring.
- Perform system startup and testing.

VWM competitively bid the work and Butters-Fetting Co. (Butters) was the lowest responsible and responsive bidder among three bids received. The purchase order will be issued to VWM, which is responsible for managing and overseeing the contract with Butters.

Consistent with the Agreement for Operations and Maintenance with VWM, the purchase order includes \$55,176 overhead and markup for VWM. This is in addition to the \$434,000 contract amount for Butters Fetting, resulting in a total purchase order amount of \$489,176.

The duration of the contract is 100 days from the notice to proceed to the contractor.

## RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility Belt Filter Press Central Exhaust Fans 2 and 4 Replacements

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement No. 1152, Jones Island Water Reclamation Facility Belt Filter Press Central Exhaust Fans 2 and 4 Replacements, in an amount not to exceed \$489,176.





## ECONOMIC DEVELOPMENT ELEMENTS

### Workforce Requirements

Sanitary Sewer Service Area (SSSA)

Employment: 45%

Target Area (TA) Employment: 20%

# Apprentices Required: 0

## OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter, sent an e-mail n sent targeted e-mails to potential prime bidders and sent targeted e-mails to SWMBE firms. The bid opportunity is also publicly accessible from the Veolia and QuestCDN websites.

### S/W/MBE Planholders:

#N/A

### If no or low S/W/MBE participation, explain why:

Over 75.3% of this project are material and equipment, leaving limited opportunities for SWMBE participation. Butters-Fetting sought SWMBE participation by soliciting individually with SWMBE firms through the Daily Reporter. Individually, five SWMBE firms were contacted directly - three of the SWMBE suppliers had not responded by the bid due date.

### Additional Comments:

#N/A

## AWARDEE INFORMATION

Company: Butters Fetting Co.  
 Contact Person: David Ruffalo  
 Phone Number: 414-507-2076  
 E-mail Address: [druffalo@butfetting.com](mailto:druffalo@butfetting.com)

## EEO DATA

	Local or National Office?	<u>Local</u>		Total # of Employees	<u>240</u>	
		<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
<b>Minorities</b>		<u>11</u>	<u>4.6%</u>	<b>Females</b>	<u>10</u>	<u>4.2%</u>
African American		<u>3</u>	<u>1.3%</u>	African American	<u>0</u>	<u>0.0%</u>
Asian		<u>0</u>	<u>0.0%</u>	Asian	<u>0</u>	<u>0.0%</u>
Hispanic		<u>8</u>	<u>3.3%</u>	Hispanic	<u>0</u>	<u>0.0%</u>
Native American		<u>0</u>	<u>0.0%</u>	Native American	<u>0</u>	<u>0.0%</u>
	<i>Labor Market Availability - Minorities</i>	<u>16.2%</u>		<i>Labor Market Availability - Females</i>	<u>48.0%</u>	



**COMMISSION FILE NO:** 19-038-4 **DATE INTRODUCED:** April 8, 2019

**INTRODUCED BY:** Executive Director (Signature on file in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Authorizing the Executive Director to Reject Bids for Contract W98002C14, 2019 Watercourse Maintenance Contract – Northeast Area

**SUMMARY:**

The Commission is requested to authorize the Executive Director to reject bids for Contract W98002C14, 2019 Watercourse Maintenance Contract – Northeast Area.

The District owns many watercourse assets, including approximately 350 acres of land, 129 miles of jurisdictional streams, retaining walls and headwalls, culverts, and trash racks. Jurisdictional streams include enclosed and open concrete-lined channels and non-concrete-lined natural streams.

The District has utilized contracted maintenance of District-owned watercourse channels and riparian properties. Typically, the District contracts for these services using one- to two-year duration contracts with individual contracts focused on four different geographic areas. Maintenance activities under these contracts includes mowing, natural vegetation maintenance, snow removal, and debris and woody vegetation removal.

In February 2019, the District publicly advertised and bid Contract W98002C14, which was a one-year contract for maintenance services in the Northeast Area (north of Capitol Drive and East of North 76<sup>th</sup> Street). The District received two bids: Property Solutions Contracting, LLC, and Nature Systems, Inc. Property Solutions Contracting’s bid was low (\$145,575) but they failed to provide the required bid bond and are thus nonresponsive. Nature Systems’ bid was responsive and the bidder responsible; however, the bid amount (\$195,338) was significantly higher than budget and anticipated based on past experience.

**ATTACHMENTS:** **BACKGROUND**  **KEY ISSUES**  **RESOLUTION**   
**FISCAL NOTE**  **S/W/MBE**  **OTHER**  \_\_\_\_\_

*OP\_2019\_WC\_Maintenance\_Contract\_Northeast\_Area\_Reject\_legislative\_file.docx  
03-20-19*

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



## **SUMMARY (Cont'd)**

Authorizing the Executive Director to Reject Bids for Contract W98002C14, 2019  
Watercourse Maintenance Contract – Northeast Area

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Thus, due to one nonresponsive bid, the other bid being higher than budget, and the low number of bidders, staff recommends rejecting the bids and rebidding this contract.

Staff will actively reach out to identify new bidders and touch base with vendors that have bid in the past to increase the number of bidders. Staff will also modify and clarify the bid document, as one of the bidders apparently misunderstood one of the specification sections.

## **RESOLUTION**

Authorizing the Executive Director to Reject Bids for Contract W98002C14, 2019  
Watercourse Maintenance Contract – Northeast Area

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to reject the bids for Contract W98002C14, 2019 Watercourse Maintenance Contract – Northeast Area.



**COMMISSION FILE NO:** 19-039-4 **DATE INTRODUCED:** April 8, 2019

**INTRODUCED BY:** Executive Director (Signature on file in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Approval of Funding Agreement WE07 Under Project M10003, 2019 City of West Allis Private Property Inflow and Infiltration Reduction Project

**SUMMARY:**

The Commission is requested to authorize and to direct the Executive Director to execute on behalf of District Funding Agreement WE07 in the amount of \$690,000 for work outlined in Work Plan WE07 as submitted by the City of West Allis under project M10003, Private Property Inflow and Infiltration (PPII) Program. Including Work Plan WE07, the City of West Allis has obligated 61% of the funding available to the City through 2019 in the PPII Program.

The City of West Allis has concentrated the private property work through the District program on foundation drain disconnection while completing some lateral rehabilitation. Work Plan WE07 follows the City strategy of coordinating private property work with the public street reconstruction schedule. Foundation drain disconnection and sanitary lateral rehabilitation are proposed to be completed after new public stormwater infrastructure has been installed, including storm lateral connections to each property, as part of the public street reconstruction work.

**ATTACHMENTS:** BACKGROUND  KEY ISSUES  RESOLUTION   
FISCAL NOTE  S/W/MBE  OTHER  \_\_\_\_\_

*OP\_West\_Allis\_M10003WE07\_II\_Reduction\_Project\_legislative\_file.docx*  
03-20-19

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## BACKGROUND

### Approval of Funding Agreement WE07 Under Project M10003, 2019 City of West Allis Private Property Inflow and Infiltration Reduction Project

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The City of West Allis has completed six private property projects to date focusing on foundation drain disconnection. With 60% of the homes in West Allis estimated to predate 1954 (State building code revision), the City identified foundation drains as the primary source of inflow and infiltration in the City sanitary sewers. The City has also completed some lateral rehabilitation work.

Work Plan WE07 proposes to complete foundation drain disconnection and lateral rehabilitation on 83 homes following reconstruction of eight streets. The older housing stock in the City is close together, and space is limited for surface discharge of the redirected foundation drain water. The City installs new public stormwater conveyance infrastructure during street reconstruction, including a storm lateral stub to each property. The subsequent foundation drain disconnect work consists of severing the foundation drain connection to the sanitary sewer, installing a sump pump to intercept the foundation perimeter water, and installing a storm lateral to connect the sump pump discharge to the new storm sewer. Project area residents will also have the option of sanitary lateral rehabilitation, if they choose. To date, the voluntary City programs have achieved an approximate 30% participation rate.

The City plans to pursue the private property work on eight streets scheduled for reconstruction in 2019 and estimates a total of 83 participants. The eight project area streets reside in metersheds that have yet to be analyzed and classified for compliance with District Chapter 3 rules; however, the project areas are adjacent to metersheds with similar characteristics that have flows significantly influenced by wet weather. The City will also pursue lead water service replacement through Wisconsin Department of Natural Resources (WDNR) funding for the eight 2019 City street projects.

The private property scope of work will be publicly bid in July 2019 separate from the street reconstruction and water service schedule. All work is anticipated to be completed in 2019.

This work is funded through the accumulated annual allocations to the PPII Program, Project M10003, and does not represent an increase in total project cost. City staff will complete the planning, design, construction engineering, and public outreach related to the private property work. The City will pay for the street reconstruction and public sector utility construction. The City also will pay for the water service replacement construction through WDNR grant funding. The private property PPII construction will be 100% MMSD program funded with no cost match required of the homeowners.

Including Work Plan WE07, the City of West Allis has obligated 61% (\$1,710,768/\$2,795,649) of the funding available to the City through 2019 in the PPII Program.

## RESOLUTION

Approval of Funding Agreement WE07 Under Project M10003, 2019 City of West Allis  
Private Property Inflow and Infiltration Reduction Project

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized and directed to execute on behalf of the District Funding Agreement WE07 in the amount of \$690,000 for work outlined in Work Plan WE07 as submitted by the City of West Allis under project M10003, Private Property Inflow and Infiltration Program.



**OPERATIONS COMMITTEE MEETING**

**April 8, 2019**

**EXECUTIVE DIRECTOR'S REPORT**

**19-001-01**

**A. Monthly Reports**

# April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
<i>7</i>	<b>8 Operations Committee-9:00 a.m. PF&amp;P Committee- 9:05 a.m.</b>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<b>19 GOOD FRIDAY</b>	<i>20</i>
<i>21</i> <b>EASTER</b>	<b>22 Commission-9:00 a.m.</b>	<i>23</i>	<i>24</i>	<i>25</i>	<i>26</i>	<i>27</i>
<i>28</i>	<i>29</i>	<i>30</i>				