

ELECTRONIC PACKET

January 14, 2019 OPERATIONS COMMITTEE MEETING

RELEASED: Monday, January 7, 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

Monday, January 14, 2019

9:00 AM

Dennis M. Grzezinski Conference Room

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, January 14, 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 December 3, 2018

NEW BUSINESS

- 1 19-005-1 Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 - Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 - Gate Cylinder #2 Replacement

- 2 19-006-1 Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications

- 3 19-007-1 Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

- 4 **19-008-1** Award of Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property
- 5 **19-009-1** Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility Caterpillar Engines 2, 3, and 4 Major Overhaul
- 6 **19-010-1** Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs
- 7 **19-011-1** Change Order Two, Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, Restore the Executive Director's Original Delegated Authority, and Approve Changes in Total Contract Cost

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.



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

Monday, December 3, 2018

9:00 AM

Dennis M. Grzezinski Conference Room

CALL TO ORDER

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

RECORD ROLL

Present 5 - Kathy Ehley, Cavalier C. Johnson, Carl Krueger, Kris Martinsek, and John Swan III
Excused 1 - LaTonya Johnson

Commissioner C. Johnson arrived at 9:01 a.m. during the Executive Director's Report.

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

Approval of Proceedings of Regular Committee Meeting held November 5, 2018

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

ORGANIZATION & ADMINISTRATION

18-001-1 EXECUTIVE DIRECTOR'S REPORT

- A. Monthly Reports
- B. Green Luminaries (Chris Schultz)

A. No report.

B. The Committee received a presentation and video from Chris Schultz, Senior Project Manager, with comments by Kevin L. Shafer, P.E., Executive Director. Daniel Stroven, Construction Project Manager, Coakley Brothers, accepted the award and thanked the Committee.

Commissioner C. Johnson arrived at 9:01 a.m. during this report.

NEW BUSINESS

- 1 18-118-12 Contract J01021D01, Engineering Services - Jones Island Water Reclamation Facility Grit Removal System Improvements
- 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.**
- 2 18-119-12 Change Order Two, Contract I06001D01, Engineering Services, North Shore 12 Collector System Improvements, and Restore the Executive Director's Original Delegated Authority
- 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.**
- 3 18-120-12 Award of Contract M01033C01, Deconstruction of Commercial Structure at 4044 North 31st Street, and Approve Change in Total Project Cost
- The Committee received a PowerPoint presentation from Michael Martin, Director of Technical Services, with comments by Kevin L. Shafer, P.E., Executive Director.*
- A motion was made by Commissioner Krueger, seconded by Commissioner Swan, that this matter be approved by a voice vote. The motion carried by a unanimous voice vote.**
- 4 18-121-12 Authorizing the Executive Director to Reject the Bid for Contract S02016C01, South Shore Water Reclamation Facility Aeration Basins Numbers 6 and 22 Repair
- The Committee received a 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.**
- 5 18-122-12 Change Order Five, Contract M03016P05, Ad Hoc and Onsite Modeling Services, Part II
- The Committee received a PowerPoint presentation from Karen Sands, Director of Planning, Research, and Sustainability.*
- A motion was made by Commissioner Martinsek, seconded by Commissioner Swan, that this matter be approved by a voice vote. The motion carried by a unanimous voice vote.**

- 6 18-123-12 Approval of Funding Agreement OC02 Under Project M10003, 2019 City of Oak Creek Private Property Inflow and Infiltration Reduction Project

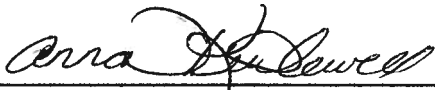
The Committee received a PowerPoint presentation from Karen Sands, Director of Planning, Research, and Sustainability.

A motion was made by Commissioner Krueger, seconded by Commissioner Swan, that this matter be approved by a voice vote. The motion carried by a unanimous voice vote.

ADJOURNMENT

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

As there was no further business, the meeting was adjourned at 9:34 a.m.



Anna Kettlewell, Commission Secretary
Milwaukee Metropolitan Sewerage District



COMMISSION FILE NO: 19-005-1 **DATE INTRODUCED:** January 14, 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. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement

SUMMARY:

The Commission is requested to authorize the Executive Director to award a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement No. 1125, Inline Storage System (ISS) Dropshaft Site, NS12 Gate #1 Cylinder Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System (ISS) Dropshaft Site, NS09 Gate #2 Cylinder Replacement, in an amount not to exceed \$200,869.

There are 24 dropshafts that control wastewater and stormwater flow into the ISS (or Deep Tunnel). Each dropshaft site contains flow control gates that are operated by hydraulic cylinders.

The NS09 dropshaft site contains two flow control gates and two hydraulic cylinders. One gate is used to control flow into the Deep Tunnel, and the other is a redundant backup gate. One of the hydraulic cylinders has failed, rendering its gate inoperable. A failure of the other hydraulic cylinder or gate could result in a combined sewer overflow should the gate fail to close or a tunnel overflow should the gate fail to open during a rain event.

The NS12 dropshaft site contains three flow control gates and three hydraulic cylinders. Gates #1 and #2 control combined sewer inflow into the Deep Tunnel, while Gate #3 controls separate sewer inflow into the Deep Tunnel. The hydraulic cylinder on Gate #1 is currently leaking hydraulic fluid and is in need of replacement. A failure of Gate #1 could result in a combined sewer overflow should the gate fail to close or a tunnel overflow should the gate fail to open during a rain event.

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

OP_Auth_Purchase_MCRR_1125_1147_GateCylinders_legislative_file.docx
12-19-18

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. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement

VWM competitively bid replacement of the two cylinders, and Butters-Fetting Company was the lowest responsible and responsive bidder between the two bidders. The purchase order will be issued to VWM, which is responsible for managing and overseeing the cylinder replacement and recommissioning.

Consistent with the Agreement for Management, Operations, and Maintenance Services between the District and VWM, VWM will make a \$20,000 contribution to the District for this project.

RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order for Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement, in an amount not to exceed \$200,869.



O&M Budget Fiscal Note

RELATING TO:

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement

Cost Center: OCC _____	Line Item: 671 _____
Line Item Impact	
2018 Original Budget	\$1,370,875
Carryovers or Transfers	\$0
Adjusted Budget	\$1,370,875
Estimated Annual Expenditure including Request	\$4,073,166
Anticipated Year End Balance	(\$2,702,291)
Actual Year to Date Expenditures Through	\$1,904,342
For unfavorable Year End Balance, identify funding source:	
	<input type="checkbox"/> Absorbed within the Division
	<input type="checkbox"/> Other Division
	<input checked="" type="checkbox"/> Unallocated Reserve
Anticipated Expenditure Timing	Requested Expenditures Anticipated Savings/Revenues Net Fiscal Impact
Current Year (2018)	\$0 \$0 \$0
Subsequent	\$200,869 \$0 \$200,869
Total Cost	\$200,869 \$0 \$200,869

Comments: The requested expenditures for the MCRRs were included in the 2019 OCC Operations and Maintenance budget. The projected unfavorable variance will require a transfer from the unallocated reserve at year-end.

Budget Review by:	Date
Theresa Zwieg _____	12/13/2018

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement, and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement



Procurement & S/W/MBE Summary Information

Contract # MCRR 1125 & MCRR 1147 **Cost Center:** Veolia

Material Capital Repair or Replacement No. 1125, Inline Storage System Dropshaft Site, NS12 – Gate Cylinder #1 Replacement and Material Capital Repair or Replacement No. 1147, Inline Storage System Dropshaft Site, NS09 – Gate Cylinder #2 Replacement

BID SUMMARY

Bid Opening Date: 10/25/2018

	Total	SWMBE	Local
# of Bids	2	0	1
# of Responsive Bids	2	0	1

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
Butters-Fetting Co. Milwaukee, WI 53204	\$178,153	Responsive	Responsible	0.0%	0.0%
J.F. Ahern Co. Fond du Lac, WI 54935	\$234,750	Responsive	Responsible	7.0%	0.0%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
n/a	n/a	n/a	n/a	n/a

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 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:

Approximately 83% of this project is material and equipment, leaving limited opportunities for SWMBE participation. Butters-Fetting sought SWMBE participation by soliciting through the Daily Reporter. Individually, three SWMBE firms (TA Mason, Porta Paint, and Hurt Electric) were contacted for painting and electrical services. Two of these SWMBE suppliers had not responded by the bid due date. The SWMBE supplier that did respond indicated that there were little to no painting opportunities on the project, as all painting was to be completed by the manufacturer.

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	Butters Fetting Co.
Contact Person:	Dave Ruffalo
Phone Number:	414-507-2076
E-mail Address:	druffalo@butfersfetting.com

EEO DATA

Local or National Office? Local Total # of Employees 240

	<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
Minorities	11	4.6%	Females	10	4.2%
African American	3	1.3%	African American	0	0.0%
Asian	0	0.0%	Asian	0	0.0%
Hispanic	8	3.3%	Hispanic	1	0.4%
Native American	6	2.5%	Native American	0	0.0%

Labor Market Availability - Minorities 16.2%

Labor Market Availability - Females 48.0%



COMMISSION FILE NO: 19-006-1 **DATE INTRODUCED:** January 14, 2019

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications

SUMMARY:

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract W40016D01, Engineering Services, Kinnickinnic (KK) River Sewer Modifications, with Oneida Total Integrated Enterprises, LLC, (OTIE) in an amount not to exceed \$230,642. OTIE was the highest scoring proposer based on a qualifications-based selection method among five proposals received.

The District's KK River 6th to 16th Street Project (W40012) reduces flood risk to over 300 residential and commercial structures located in the floodplain. The project also improves public safety by reducing drowning risk and improves aquatic and riparian habitat conditions. The concrete channel lining was installed in the 1960's and is nearing the end of its useful service life.

The KK River 6th to 16th Street Project includes the following work (among other items):

- Replacing over 4,000 linear feet of concrete channel with a wider, lower, and naturalized watercourse. The channel will be lowered by approximately two to three feet and widened by about 140 feet.
- Modifying or replacing three vehicle bridges and three pedestrian bridges.
- Relocating public utilities to accommodate the lowered and widened channel.

Widening and lowering the channel results in conflicts with an existing City of Milwaukee (City) combined sewer in South 8th Street and with District Diversion Structure 168 in South 14th Street. These result in the need to relocate the combined sewer and the diversion structure.

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

OP_Award_W40016D01_Kinnickinnic_River_Sewer_Modifications_legislative_file.docx
12-18-18

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications

This proposed Contract W40016D01 includes engineering and design to relocate and lower the existing City combined sewer and relocate Diversion Structure 168.

Under Contract W40016D01, the consultant will perform the following services:

- Project management;
- Design services;
- Bid and award services; and
- Engineering services during construction.

After the design work is complete under this contract, the bid document will be publicly advertised and bid.

Commission Policy 1-41.06, Policy on Relocation of Utilities, states that the District, "shall pay 100% of all reasonable costs of relocation of municipal utilities that impede the Commission's ability to carry out its responsibilities." Thus, the cost to relocate the City-owned utilities for this KK River project is the District's responsibility.

The District is also negotiating an intergovernmental cooperation agreement (ICA) with the City regarding overall responsibilities for the KK River project, including transfer of some of the sewers to be constructed. That ICA will be proposed to the Commission in the spring of 2019.

The duration for this contract is approximately 35 months.

RESOLUTION

Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications, with Oneida Total Integrated Enterprises, LLC, in an amount not to exceed \$230,642.



Capital Budget Fiscal Note Total Project Cost

RELATING TO:

Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications

Capital Project Number(s)	Impact of Requested Action on Total Project Cost:		
<u>W40016-KK River Sewer Modifications</u>	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> New Project <input checked="" type="checkbox"/> No Change

<u>Total Project Cost Analysis</u>	<u>Project Costs</u>
Adopted 2019 Total Project Cost	\$3,741,999
Previously Approved Changes	\$0
Approved Total Project Cost	\$3,741,999
Requested Total Project Cost	n/a
Requested (Increase)/Decrease	\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change	
<hr/>	Transfer from Allowance for Cost and Schedule Changes
<hr/>	Transfer from another project (specify in comments)
<hr/>	Delay Project(s) (specify in comments)
<hr/>	Delete Project(s) (specify in comments)
<hr/>	Other _____
<hr/>	Transfer to Allowance for Cost and Schedule Changes

Comments

Budget Review by:	Date:
<u>Theresa Zwieg</u>	<u>12/6/2018</u>

Contract W40016D01, Engineering Services, Kinnickinnic River Sewer Modifications



Procurement & S/W/MBE Summary Information

Contract # W40016D01 **Cost Center:** ENG

Engineering Services, Kinnickinnic River Sewer Modifications

PROPOSAL SUMMARY

Proposal Receipt Date: 11/5/2018

	Total	SWMBE	Local
# of Proposals	5	4	5
# of Acceptable Proposals	2	1	2

Proposals (listed by rank)	Negotiated Price	Acceptable?	% Sub	% SWMBE
	<i>Submitted Price</i>			
Oneida Total Integrated Enterprises, LLC Milwaukee, WI 53226 (MBE)	\$230,642.00 \$230,642.18	Acceptable	26.8%	80.3%
Strand Associates Milwaukee, WI 53202	- \$274,900.00	Acceptable	31.5%	27.5%
Bloom Companies, LLC Milwaukee, WI 53226 (MBE)	- -	Unacceptable	Not provided	100.0%
Kapur & Associates, Inc. Milwaukee, WI 53217 (MBE)	- -	Unacceptable	35.5%	71.0%
Terra Engineering Milwaukee, WI 53202 (WBE)	- -	Unacceptable	5.0%	100.0%

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

SUBCONSULTANT INFORMATION

Type	Subconsultant Name	Type of Work	%	Amount
MBE	Gestra Engineering Milwaukee, WI 53207	Engineering consulting	7.1%	\$16,421.00
MBE	Oneida Engineering Solutions Milwaukee, WI 53226	Traffic control and safety plans	2.5%	\$5,678.00
Non-SWMBE	Brown & Caldwell Milwaukee, WI 53202	Engineering consulting	17.2%	\$39,680.00

ECONOMIC DEVELOPMENT ELEMENTS

Local Office Preference? Y

Mentor Protégé? N

OUTREACH INFORMATION

The Procurement team performed the following outreach: advertised in the Daily Reporter and sent an e-mail notification to all registered firms in the Architectural & Engineering category. 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.; Bay Ridge Consulting; Beth Foy and Associates, LLC; Bloom Companies, LLC; Eclipse Controls Inc.; FreshWater Engineering; Fusion Integrated Solutions, LLC; GESTRA Engineering, Inc.; Himalayan Consultants, LLC; K. Singh & Associates, Inc.; Kapur and Assoc.; LVBrown Studios LLC; Lynch & Associates - Engineering Consultants, LLC; Mid City Plumbing & Heating, Inc.; Montgomery Associates: Resource Solutions; Oneida Total Integrated Enterprises (OTIE); Resolution Studio, LLC; Ruckert & Mielke, Inc.; Saiki Design; SPAAN Tech; Stormwater Solutions Engineering, LLC; Terra Engineering & Construction Corporation; TERRA Engineering, Ltd.

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

n/a

Additional Comments:

n/a

AWARDEE INFORMATION

Company: Oneida Total Integrated Enterprises, LLC
 Contact Person: Rich Blauvelt
 Phone Number: (414) 607-6792
 E-mail Address: rblauvelt@otie.com

EEO DATA

	Local or National Office?			Total # of Employees	
	<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
Minorities	31	17.7%	Females	51	29.1%
African American	3	1.7%	African American	2	1.1%
Asian	11	6.3%	Asian	5	2.9%
Hispanic	15	8.6%	Hispanic	4	2.3%
Native American	2	1.1%	Native American	0	0.0%
<i>Labor Market Availability - Minorities</i>		<u>33.2%</u>	<i>Labor Market Availability - Females</i>		<u>51.3%</u>



COMMISSION FILE NO: 19-007-1 **DATE INTRODUCED:** January 14, 2019

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

SUMMARY:

The Commission is requested to authorize the Executive Director to execute Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's (MMSD) Landfill Gas (LFG) Pipeline Facilities, to Utility Safety and Design, Inc., (USDI) in the amount not to exceed \$223,488 and to restore the Executive Director's original delegated authority.

MMSD currently owns an approximately 19-mile-long LFG pipeline that runs from the Emerald Park Landfill in Muskego to the Jones Island Water Reclamation Facility (JIWRF). The LFG is used as a fuel for the turbine generators, which produce electric power for JIWRF operations. The pipeline is 16 inches in diameter and consists of both steel and plastic sections. In addition, there are valve vaults, condensate drains, corrosion control rectifiers and test stations, and pipe locating stations along the length of the pipeline.

MMSD is required by the United States Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) and the Public Service Commission of Wisconsin to perform regular and scheduled inspections and maintenance on the pipeline. The maintenance, inspections, and other work are required to maintain the integrity of the pipeline and to protect public safety.

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

OP_TS2620_LFG_EmergencyResponse_CO2_legislative_file.docx
12-19-18

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

In October 2015, the District awarded Contract TS-2620 to USDI for the management, operation, maintenance, and emergency response services for the LFG pipeline facilities in an amount not to exceed \$462,477. The scope of the existing contract consists of:

- Performing routine inspection and maintenance services.
- Performing afterhours asset protection and Diggers Hotline services.
- Maintaining and updating a maintenance management system.
- Preparing and submitting all regulatory reporting as required by PHMSA.
- Responding to emergency issues on the pipeline.

The current contract ends on March 31, 2019. The contract contains a provision for the District to extend the agreement term for up to two additional one-year terms. District staff is satisfied with USDI's contract performance throughout the term of the contract and recommends extending the agreement for one additional year. Change Order 2 would extend the contract for one additional year, such that the contract will end on March 31, 2020.

The requested amount for Change Order 2 is \$223,488. The scope of the work simply continues the tasks identified for one more year, and the costs continue. Following is a breakdown of the costs:

- | | |
|--|-----------|
| • Four quarterly operations and maintenance charges for routine services | \$109,488 |
| • 2019 steel pipeline inspection | \$30,000 |
| • 2019 pipeline pressure test | \$50,000 |
| • Excavation watches, unscheduled repairs, leak investigations, emergency responses, and inspections during relocation of the pipeline | \$34,000 |

SUMMARY (Cont'd)

Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

	AMOUNT	PERCENT INCREASE OVER ORIGINAL PURCHASE ORDER	AUTHORIZED BY	SWMBE
Original Purchase Order	\$462,477		Request of Commission	13.5%
Change Order 1	\$50,000	10.8%	Executive Director	13.5%
Change Order 2	\$223,488	48.3%	Request of Commission	13.5%
Total Change Orders	\$273,488	59.1%		13.5%
TOTAL	\$735,965			13.5%

The Commission has delegated to the Executive Director the authority to make cumulative professional service contract amendments up to \$50,000 for contracts less than \$500,000 as approved by the Commission. As the original contract amount was \$462,477, the Executive Director had \$50,000 in amendment authority. To date, the Executive Director has utilized all \$50,000 of his authority, leaving a \$0 balance. The request is to restore the Executive Director's authority in case any other additional services of a minor nature are needed.

RESOLUTION

Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, with Utility Safety and Design, Inc., in an amount not to exceed \$223,488, and that the Executive Director's original delegated authority is restored.



O&M Budget Fiscal Note

RELATING TO:

Change Order 2 to Contract TS-2620, Management, Operation, Maintenance, and Emergency Response Services for the Milwaukee Metropolitan Sewerage District's Landfill Gas Pipeline Facilities, and Restore the Executive Director's Original Delegated Authority

Cost Center: OCC _____	Line Item: 649 _____
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Line Item Impact			
2018 Original Budget		\$1,030,100	
Carryovers or Transfers		\$0	
Adjusted Budget		\$1,030,100	
Estimated Annual Expenditure including Request		\$865,240	
Anticipated Year End Balance		\$164,860	
Actual Year to Date Expenditures Through 12/10		\$628,318	
For unfavorable Year End Balance, identify funding source: <input type="checkbox"/> Absorbed within the Division			
<input type="checkbox"/> Other Division			
<input type="checkbox"/> Unallocated Reserve			
Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact
Current Year (2018)	\$0	\$0	\$0
Subsequent	\$223,488	\$0	\$223,488
Total Cost	\$223,488	\$0	\$223,488

Comments: The requested expenditures are to add an additional year of the agreement term from April 1, 2019 to March 31, 2020.

Budget Review by:	Date
Theresa Zwieg _____	12/10/2018



COMMISSION FILE NO: 19-008-1 **DATE INTRODUCED:** January 14, 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 W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property, to Veit & Company, Inc., (Veit) in the amount of \$471,555. Veit was the lowest responsible, responsive bidder among three bids received.

The Oak Creek Phase 1 Watercourse Management Plan (Plan) identified four structures on this property, located in the City of Oak Creek (City), as at-risk of flooding, and the buildings have had repeated flood damage. The property was a greenhouse business and a residential property and included four structures (greenhouses, barn, and residential structure). The Plan recommended voluntary acquisition of the structures to mitigate flood risk. The Commission authorized voluntary acquisition of this property in February 2018, and the District acquired this property in May 2018.

Similarly, the District identified the residential structure at 8870 South Nicholson Road, also in the City, as at-risk for flooding and recommended voluntary acquisition. The District acquired this property as well. The City supported both acquisitions, and both property owners were willing sellers.

The District and the City entered into an intergovernmental cooperation agreement (ICA), whereby the District will transfer these properties to the City after the structures have been removed. The City will provide permanent flood easements to the District on the properties as part of the property transfers.

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

OP_W50005D05_Demolition_legislative_file.docx
12-21-18

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Award of Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue
Property

The District's past practice for removing buildings has consisted of publicly bidding two options: a base bid of deconstruction and an alternative bid of demolition. The primary difference between deconstruction and demolition is that, under deconstruction, the contractor is required to salvage certain items and recycle or reuse 80% of all materials. Under demolition, there is no salvage or recycling requirement; materials can be recycled, salvaged, reused, or sent to a landfill.

Consistent with this past practice, the District publicly advertised and accepted bids consisting of a base bid of deconstruction and an alternative bid of demolition of the structures at 1436 E. Forest Hill Avenue. Veit was the lowest responsible and responsive bidder for both deconstruction (\$571,555) and demolition (\$471,555).

The District has the option of awarding the contract for either deconstruction or demolition. Based on the premium cost for deconstruction (about \$100,000 above the cost of demolition), staff recommends awarding the contract for demolition.

Under this contract, the contractor will perform the following:

- Removing and disposing of asbestos containing materials, lead-based paint and other potentially hazardous materials.
- Disposing of approximately 9000 tons of soil, including both clean soil and soils with varying levels of contamination.
- Demolishing the structures and disposing of all materials.
- Terminating utilities.
- Removing and disposing of paved surfaces, structural slabs, foundations, and footings.
- Performing dust control.
- Backfilling and compacting soil to match surrounding grade.
- Performing surface restoration.

The project will eliminate flood risk for these structures and conserve open space along Oak Creek through a permanent restrictive easement, much like the Greenseams® program.

The District applied for grants from the Wisconsin Department of Natural Resources (WDNR) Municipal Flood Control Grant Program for both properties. If approved, the grants could reimburse the District up to \$105,000. The City also was awarded \$38,879 for a WDNR Stewardship Grant for the acquisition, which the City will pay to the District.

The contract duration is 150 days.

RESOLUTION

Award of Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue
Property

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property, is awarded to Veit & Company, Inc., in the amount of \$471,555, and that the Executive Director is directed to execute a contract on behalf of the District.



Capital Budget Fiscal Note
Total Project Cost

RELATING TO:

Award of Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property

Capital Project Number(s)	Impact of Requested Action on Total Project Cost:
W50005-Oak Creek Flood Mgmt-Floodproofing/Acquisition	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input type="checkbox"/> New Project <input checked="" type="checkbox"/> No Change

<u>Total Project Cost Analysis</u>	<u>Project Costs</u>
Adopted 2019 Total Project Cost	\$7,385,362
Previously Approved Changes	\$0
Approved Total Project Cost	\$7,385,362
Requested Total Project Cost	n/a
Requested (Increase)/Decrease	\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change	
<hr/>	Transfer from Allowance for Cost and Schedule Changes
<hr/>	Transfer from another project (specify in comments)
<hr/>	Delay Project(s) (specify in comments)
<hr/>	Delete Project(s) (specify in comments)
<hr/>	Other _____
<hr/>	Transfer to Allowance for Cost and Schedule Changes

Comments

Budget Review by:	Date:
Theresa Zwieg _____	12/10/2018

Award of Contract W50005D05, Demolition of Structures on 1436 E. Forest Hill Avenue Property



Procurement & S/W/MBE Summary Information

Contract # W50005D05 **Cost Center:** ENG

Demolition of Structures on 1436 E. Forest Hill Avenue Property

BID SUMMARY

Bid Opening Date: 11/15/2018

	Total	SWMBE	Local
# of Bids	3	0	3
# of Responsive Bids	3	0	3

Bidders	Price	Responsive?	Responsible?	% Sub	% SWMBE
Veit & Company, Inc. New Berlin, WI 53146	\$471,555.00	Responsive	Responsible	32.7%	27.6%
Super Western Menomonee Falls, WI 53051	\$897,901.00	Responsive	Responsible	27.4%	27.4%
C.W. Purpero, Inc. Oak Creek, WI 53154	\$980,975.00	Responsive	Responsible	30.7%	29.4%

SUBCONTRACTOR INFORMATION

Type	Subcontractor Name	Type of Work	%	Amount
MBE	Arteaga Construction, Inc. Milwaukee, WI 53207	Demolition Services	6.4%	\$29,970.00
MBE	Flores Contractors, Inc. Watertown, WI 53094	Erosion Control	2.0%	\$9,200.00
WBE	EFH Trucking & Disposal Milwaukee, WI 53215	Trucking/Disposal	19.3%	\$91,210.00
Non-SWMBE	Balestrieri Environmental & Development, Inc. Elkhorn, WI 53121	Asbestos & Universal Waste Removal	5.1%	\$24,000.00

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 and sent an e-mail notification to all registered firms in the Construction category. 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:

DK Contractors; KPH Environmental; Rams Contracting, Ltd

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

n/a

Additional Comments:

n/a

AWARDEE INFORMATION

Company:	Veit & Company, Inc.
Contact Person:	Herb Pundsack
Phone Number:	(763) 428-2242
E-mail Address:	hpundsack@veitusa.com

EEO DATA

	Local or National Office?			Total # of Employees	
	<u>Total</u>	<u>%</u>		<u>Total</u>	<u>%</u>
Minorities	11	9.1%	Females	4	3.3%
African American	1	0.8%	African American	0	0.0%
Asian	1	0.8%	Asian	0	0.0%
Hispanic	8	6.6%	Hispanic	0	0.0%
Native American	1	0.8%	Native American	0	0.0%
<i>Labor Market Availability - Minorities</i>		<u>20.0%</u>	<i>Labor Market Availability - Females</i>		<u>48.0%</u>



COMMISSION FILE NO: 19-009-1 **DATE INTRODUCED:** January 14, 2019

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility Caterpillar Engines 2, 3, and 4 Major Overhaul

SUMMARY:

The Commission is requested to authorize the Executive Director to execute Change Order 4 to Contract S06041C01, South Shore Water Reclamation Facility (SSWRF) Caterpillar (CAT) Engines 2, 3, and 4 Major Overhaul, with Fabick Cat (Fabick) to add the overhaul of Engine 1 in an amount not to exceed \$680,317.

At SSWRF, the District operates four CAT engine generators. The engine generators are fueled by either digester gas or natural gas, and they supply power to the plant electrical grid. Exhaust heat from each engine generator is recovered and used to heat digester sludge and provide heat for buildings during the heating season. Reliably producing electric power with the engine generators is critical to maintain the treatment process and to use the least costly source of power.

To maximize reliability, the engine generator equipment should be maintained in accordance with manufacturer's maintenance schedules. These schedules recommend a major overhaul when the engines are between 37,500 and 40,000 hours of operation. Engines 2, 3, and 4 were each nearing or above the 37,500 hours recommended for a major overhaul and were exhibiting signs of performance and reliability degradation in early 2018 when contract J06041C01 was publicly advertised and the District received bids. The Commission awarded the contract to Fabick in May 2018.

ATTACHMENTS: BACKGROUND KEY ISSUES RESOLUTION
FISCAL NOTE S/W/MBE OTHER _____

OP_Change_Order_4_S06041C01_legislative_file.docx
12-19-18

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility Caterpillar Engines 2, 3, and 4 Major Overhaul

A major overhaul consists generally of the following work:

- Disconnecting rig and transporting portions of the engine generator to the contractor's shop.
- Reconditioning the engine, which includes performing an inspection and replacing, cleaning, resurfacing, or lining various cylinder heads, camshafts, crankshaft, cylinder block, exhaust manifold, turbocharger, valves, and pumps.
- Reconditioning the generator, including washing and testing the windings.
- Reconditioning controls and wiring, including replacing wire harnesses and inspecting and repairing insulation and connections.
- Reinstalling and commissioning the overhauled engine generator.

Engine 1 is projected to be above 37,500 hours of operation when work on Engines 2, 3, and 4 is complete and has begun to show similar signs of performance and reliability degradation; therefore, staff recommends performing a major overhaul on Engine 1.

District staff evaluated two options to have the overhaul of Engine 1 performed: advertise a public bid for the overhaul and enter into a new contract or execute a change order on Contract S06041C01 to add the overhaul to this contract.

Staff recommends executing a change order to add the overhaul to this contract (as opposed to advertising a new bid) for the following reasons. Staff originally advertised the overhaul of Engines 2, 3, and 4 twice and received no bids. Contractors indicated that they had concerns with District terms and conditions. After receiving no bids, District staff requested quotes along with term and condition exceptions. Only two contractors submitted quotes to the District, and both contractors took exception to the District's terms and conditions. Fabick submitted the lowest quote in the amount of \$1,981,547, together with a request to change contract terms and conditions primarily related to insurance and liability. Fabick's requested changes are generally acceptable given the limited scope of the project; however, it should be noted that the District agreed to waive Fabick's liability for indirect and consequential damages. This waiver is not in the District's standard contract form, although it is very common in contracts of this nature.

Staff negotiated directly with Fabick for a price to add the overhaul of Engine 1 to contract S06041C01. The price per engine for Engines 2, 3, and 4 was \$660,516. Fabick proposed applying a three percent rate of inflation, as the work on Engine 1 will be started more than a year after their original quote for Engines 2, 3, and 4. Staff agreed with this approach, and a price of \$680,317 was reached to add Engine 1 to the contract as Change Order 4.

SUMMARY (Cont'd)

Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility
Caterpillar Engines 2, 3, and 4 Major Overhaul

Thus, given the challenges in obtaining competitive bidders that can meet District terms and conditions, the specialized nature of the work, and the reasonable costs associated with the additional scope, staff recommends authorizing a change order to add Engine 1 to the scope of the contract.

Contract	Amount	Percentage Increase	Authorized By	SWMBE
Original Contract	\$1,981,547	-	Commission	0%
Change Order 1	\$24,631	1.2%	Division Director	0%
Change Order 2	\$4,738	0.2%	Construction Manager	0%
Change Order 3	\$5,301	0.3%	Construction Support Manager	0%
Change Order 4	\$680,317	34.3%	Request of Commission	0%
Total Change Orders	\$714,987	36.1%	-	0%
Total Contract	\$2,696,534	-	-	0%

RESOLUTION

Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility
Caterpillar Engines 2, 3, and 4 Major Overhaul

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Change Order 4 to Contract S06041C01, South Shore Water Reclamation Facility Caterpillar Engines 2, 3, and 4 Major Overhaul, with Fabick Cat to add the overhaul of Engine 1 in an amount not to exceed \$680,317.



O&M Budget Fiscal Note

RELATING TO:

Change Order 4, Contract S06041C01, South Shore Water Reclamation Facility Caterpillar Engines 2, 3, and 4 Major Overhaul

Cost Center:	Line Item:
OCC _____	671 _____

Line Item Impact			
2018 Original Budget	\$1,370,875		
Carryovers or Transfers	\$0		
Adjusted Budget	\$1,370,875		
Estimated Annual Expenditure including Request	\$4,073,166		
Anticipated Year End Balance	(\$2,702,291)		
Actual Year to Date Expenditures Through 12/10	\$1,904,342		
For unfavorable Year End Balance, identify funding source:			
	<input type="checkbox"/>	Absorbed within the Division	
	<input type="checkbox"/>	Other Division	
	<input checked="" type="checkbox"/>	Unallocated Reserve	
Anticipated Expenditure Timing	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact
Current Year (2018)	\$1,355,701	\$0	\$1,355,701
Subsequent	\$1,340,833	\$0	\$1,340,833
Total Cost	\$2,696,534	\$0	\$2,696,534

Comments: The requested expenditures are to execute a contract change to add an additional CAT engine overhaul to an existing contract. The overhauls for engines 3 and 4 will be completed in 2018 and 1 and 2 will be completed in 2019. The projected unfavorable variance will require a transfer from the unallocated reserve at year-end.

Budget Review by:	Date
Theresa Zwieg _____	12/10/2018 _____



COMMISSION FILE NO: 19-010-1 **DATE INTRODUCED:** January 14, 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 Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs

SUMMARY:

The Commission is requested to authorize the Executive Director to approve Contract G98005P09, 2018 Green Solutions Program, and to execute Change Order One to Contract M03076P53, 2018 and 2019 Green Solutions Program, in a total amount not to exceed \$441,700. The 2018 and 2019 Green Solutions Program funding was allocated in the approved respective 2018 and 2019 capital budgets.

The primary goal of the Green Solutions Program is to support the District's anticipated Wisconsin Pollutant Discharge Elimination System permit target of providing green infrastructure (GI) retention capacity of 50 million gallons. Additionally, this program helps to form mutually beneficial partnerships to generate quantitative data on the effectiveness of GI in managing stormwater runoff in the District's service area and qualitative data on the implementation and feasibility of various GI practices. This program also supports the District's 2035 Vision and implementation of the Regional GI Plan.

ATTACHMENTS: BACKGROUND KEY ISSUES RESOLUTION
FISCAL NOTE S/W/MBE OTHER ._____

OP_2018_2019_Green_Solutions_Program_legislative_file.docx
12-19-18

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs

The following projects and partners are recommended for funding and are requested for Commission approval:

Project Name	Applicant	Award \$	Project Number
36 th Street Biofilter	City of Franklin	\$263,142 (additional cost, for a total project cost of \$435,000)	M03076P53 Change Order One
Glendale Police Station Bioretention Basins	City of Glendale	\$178,558	G98005P09
	Total	\$441,700	

These projects are summarized below.

“36th Street Biofilter,” submitted by the City of Franklin (M03076P53 Change Order One)

This project will reduce the nuisance concerns from continuous standing water in the swales along South 36th Street. High groundwater has caused persistent drainage issues in this location. The proposed grass swale replacement involves filling the ditch with approximately two feet of clear stone and adding a perforated underdrain. The stone will be covered with a geotextile fabric and a minimum of four inches of soil. These ditches will be routed to a bioretention facility on the corner of S. 36th Street and West Madison Boulevard with a 10,000-square-foot area.

The requested increase in funding is because bid costs were significantly higher than the engineering estimate. The funding request is combined funding from Franklin’s 2018 Green Solutions Program allocated funding rollover and from the 2019 Green Solutions Program allocated funding.

Location: Northwestern corner of the intersection of South 36th Street and West Madison Boulevard, Franklin, WI
Gallons Captured: 75,000
GI Strategy: Bioswale

SUMMARY (Cont'd)

Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs

“Glendale Police Station Bioretention Basins,” submitted by City of Glendale (G98005P09)

This project will direct surface drainage from the parking lots of the Glendale Police Station and City Hall to bioretention basins. The approximate drainage area to these bioretention basins is 2.1 acres. The bioretention basin will be 20,000 square feet and provide much needed storage to prevent stormwater flooding throughout the project area. Stormwater will filter through the engineered soil before discharging, slowing stormwater flow and removing particulates and pollutants.

Location: 5909 North Milwaukee River Parkway, Glendale, WI
Gallons Captured: 901,000
GI Strategy: Bioretention Basins (Bioswale)

RESOLUTION

Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to approve Contract G98005P09 under the 2018 Green Solutions Program, and to execute Change Order One, Contract M03076P53, under the 2018 and 2019 Green Solutions Programs for two projects in a total amount not to exceed \$441,700.



**Capital Budget Fiscal Note
Total Project Cost**

RELATING TO:

Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One,
Contract M03076P53, 2018 and 2019 Green Solutions Programs

Capital Project Number(s) <u>G98005</u>	Impact of Requested Action on Total Project Cost: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input type="checkbox"/> New Project <input checked="" type="checkbox"/> No Change
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Total Project Cost Analysis	Project Costs
Adopted 2019 Total Project Cost	*
Previously Approved Changes	\$0
Approved Total Project Cost	*
Requested Total Project Cost	n/a
Requested (Increase)/Decrease	\$0

Action to be taken to Long-Range Financing Plan to address Total Project Cost change	
_____	Transfer from Allowance for Cost and Schedule Changes
_____	Transfer from another project (specify in comments)
_____	Delay Project(s) (specify in comments)
_____	Delete Project(s) (specify in comments)
_____	Other _____
_____	Transfer to Allowance for Cost and Schedule Changes

Comments *The Green Solutions Program does not have a total project cost because it is a capital program. The 2019 Capital Budget has \$5,000,000 for 2019 and the long-range financing plan includes \$30 million. The 2019 Capital Budget and the long-range financing plan have sufficient funding for the current request of \$178,558.

Budget Review by: <u>Christine Durkin</u>	Date: <u>12/12/2018</u>
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Capital Budget Fiscal Note

Total Project Cost

RELATING TO:

Approval of Contract G98005P09, 2018 Green Solutions Program, and Change Order One, Contract M03076P53, 2018 and 2019 Green Solutions Programs

Capital Project Number(s) <u>M03076</u>	Impact of Requested Action on Total Project Cost: <input type="checkbox"/> Increase <input type="checkbox"/> Decrease <input type="checkbox"/> New Project <input checked="checked" type="checkbox"/> No Change
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<u>Total Project Cost Analysis</u>	<u>Project Costs</u>
Adopted 2019 Total Project Cost	* _____
Previously Approved Changes	\$0 _____
Approved Total Project Cost	* _____
Requested Total Project Cost	n/a _____
Requested (Increase)/Decrease	\$0 _____

Action to be taken to Long-Range Financing Plan to address Total Project Cost change	
_____	Transfer from Allowance for Cost and Schedule Changes
_____	Transfer from another project (specify in comments)
_____	Delay Project(s) (specify in comments)
_____	Delete Project(s) (specify in comments)
_____	Other _____
_____	Transfer to Allowance for Cost and Schedule Changes

Comments
*The Green Solutions Program does not have a total project cost because it is a capital program. The 2019 Capital Budget has \$5,000,000 for 2019 and the long-range financing plan includes \$30 million. The 2019 Capital Budget and the long-range financing plan have sufficient funding for the current request of \$263,142. Funding for the amendment from M03076 will come from the existing available allocation.

Budget Review by: <u>Christine Durkin</u>	Date: <u>12/12/2018</u>
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COMMISSION FILE NO: 19-011-1 **DATE INTRODUCED:** January 14, 2019

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Change Order Two, Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, Restore the Executive Director's Original Delegated Authority, and Approve Changes in Total Contract Cost

SUMMARY:

The Commission is requested to authorize the Executive Director to execute Change Order Two to Contract S06010C01, South Shore Water Reclamation Facility (SSWRF) Nonhazardous Site Lighting Upgrade, with Pieper Electric, Inc., (Pieper) in an amount not to exceed \$50,000, and to restore the Executive Director's original delegated authority.

Further, the Commission is requested to increase the total contract cost for Contract S06010C01 by \$94,797.93, for an amended total contract cost of \$425,935.86.

The Commission awarded Contract S06010C01 in March 2018 to Pieper, which began construction in April 2018. The work consists of removing and properly disposing of the older, less efficient lighting technology in the nonhazardous areas of SSWRF and replacing over 2,500 lights with newer Light Emitting Diode (LED) lighting technology. The nonhazardous classification is based on the fixture locations within the facilities. The lighting to be upgraded has reached the end of its useful life and uses older, less efficient technology, and service parts are becoming obsolete. The original purpose of this contract was to replace the outdated lighting technology with new LED lighting. LED lighting has a much longer life and uses far less energy for the same light output.

ATTACHMENTS: BACKGROUND KEY ISSUES RESOLUTION
FISCAL NOTE S/W/MBE OTHER _____

*OP_Change_Order2_S06010C01_Restore_Authority_legislative_file.docx
01-02-19*

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order Two, Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, Restore the Executive Director's Original Delegated Authority, and Approve Changes in Total Contract Cost

After award and prior to construction, it was determined that some of the planned bulb replacements could not be performed due to field conditions. In some cases, the fixtures that were specified for the project during design were not compatible due to either the poor condition of the existing ballast that was planned to be reused or the existing wiring configuration. Where necessary, the proposed solutions are to direct wire the bulbs and to remove the ballasts or to completely replace the fixtures. Both solutions are DesignLights Consortium listed and are eligible for Focus on Energy credits.

Change Order One included direct wiring the bulbs for some of the fixtures and was approved using the Executive Director's authority for contract changes.

Staff recommends approval of Change Order Two, which will allow for replacing the fixtures.

Cumulative contract change orders resulting in an increase in contract price may not exceed \$50,000 for contracts under \$500,000 without Commission approval. For this contract, a limit of \$50,000, prevails. To date, the Executive Director has used \$44,797.93 of this authority, leaving a balance of \$5,202.07. The request to restore the Executive Director's authority is in case other additional construction changes are needed.

CONTRACT COST CHANGES

CONTRACT	AMOUNT	PERCENT INCREASE OVER ORIGINAL CONTRACT	AUTHORIZED BY
Original	\$331,137.93		Commission
Change Order One	\$44,797.93	14%	Executive Director
Change Order Two	\$50,000.00	15%	Request of Commission
Total Change Orders	\$94,797.93	29%	
TOTAL	\$425,935.86		

The request to increase the contract's total contract cost is due to the two change orders increasing costs beyond that budgeted.

RESOLUTION

Change Order Two, Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, Restore the Executive Director's Original Delegated Authority, and Approve Changes in Total Contract Cost

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Change Order Two to Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, with Pieper Electric, Inc., in an amount not to exceed \$50,000, and that the Executive Director's original delegated authority is restored.

FURTHER RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the total contract cost for Project S06010C01 is increased by \$94,797.93, for an amended total contract cost of \$425,935.86.



O&M Budget Fiscal Note

RELATING TO:

Change Order Two, Contract S06010C01, South Shore Water Reclamation Facility Nonhazardous Site Lighting Upgrade, Restore the Executive Director's Original Delegated Authority, and Approve Changes in Total Contract Costs

Cost Center: Planning, Research & Sustainability _____	Line Item: Contract Services N.O.C. _____
--	---

Line Item Impact			
2019 Original Budget		\$1,051,000	
Carryovers or Transfers		\$0	
Adjusted Budget		\$1,051,000	
Estimated Annual Expenditure including Request		\$1,051,000	
Anticipated Year End Balance		\$0	
Actual Year to Date Expenditures Through 12/12		N/a	
For unfavorable Year End Balance, identify funding source: <input type="checkbox"/> Absorbed within the Division <input type="checkbox"/> Other Division <input type="checkbox"/> Unallocated Reserve			
Anticipated Expenditure Timing			
	Requested Expenditures	Anticipated Savings/Revenues	Net Fiscal Impact
Current Year (2019)	\$94,798	\$0	\$94,798
Subsequent	\$0	\$0	\$0
Total Cost	\$94,798	\$0	\$94,798

Comments:

Budget Review by:	Date
Christine Durkin _____	1/2/2019 _____

OPERATIONS COMMITTEE MEETING

January 14, 2019

EXECUTIVE DIRECTOR'S REPORT

19-001-01

A. Monthly Reports

January 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		<i>1</i> NEW YEAR'S DAY -MMSD OFFICES CLOSED	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>
<i>13</i>	<i>14</i> Operations Committee-9:00 a.m. PF&P Committee- 9:05 a.m.	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
<i>20</i>	<i>21</i> MARTIN LUTHER KING, JR. DAY	<i>22</i>	<i>23</i>	<i>24</i>	<i>25</i>	<i>26</i>
<i>27</i>	<i>28</i> Commission-9:00 a.m.	<i>29</i>	<i>30</i>	<i>31</i>		