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[www.ci.mequon.wi.us](http://www.ci.mequon.wi.us)

**SEWER UTILITY DISTRICT COMMISSION**  
**Wednesday, August 10, 2016**  
**7:15 PM**  
**Christine Nuernberg Hall**

**Agenda**

1. Call to Order, Roll Call
2. Approval of Meeting Minutes
  - a. July 12, 2016 Minutes
3. Resolutions

**Action requested: review and recommend approval**

  - a. **RESOLUTION 3398** A Resolution Approving the Award of a Contract for the Lift Station L Force Main Relay Project to Advance Construction, Inc. of Green Bay, Wisconsin in the Amount of \$91,111
4. Adjourn

CITY OF MEQUON  
 WISCONSIN  
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**SEWER UTILITY DISTRICT COMMISSION**  
 MINUTES  
 July 12, 2016

1. The meeting was called to order at 7:03 p.m. with Commissioner's Abendroth, Strzelczyk, Pukaite, Mayr, Wirth, Gierl, Hawkins, Nerbun, and Adams present.

Staff Present was City Administrator Jones, City Attorney Sajdak, Director of Public Works/City Engineer Lundeen, Deputy Director of Utilities Driscoll, and Administrative Secretary Deuster.

2. The minutes of the meeting held May 17, 2016 were moved for approval by Commissioner Wirth, seconded by Commissioner Pukaite, and unanimously approved by the Commission as written.
3. Director of Public Works/City Engineer Lundeen provided staff's recommendation to approve Resolution 3391 to execute a contract with Michels for \$698,286 for the Mequon/Thiensville Sanitary Interceptor Sewer Rehabilitation project. The work would address the infrastructure of the sanitary sewer system in advance of the scheduled paving work to be completed by the Wisconsin Department of Transportation (WisDOT).

Motion was moved for approval by Commissioner Nerbun and seconded by Commissioner Pukaite, to the Common Council for approval.

4. Director of Public Works/City Engineer Lundeen presented the Preliminary Engineering Report for the East Trunk Sewer project. Staff informed the Commission that this is the last step prior to design. It should allow for more capacity in the system for wet weather events. Acceptance of the report does not require an additional expenditure of funds. Upon completion of the Request for Proposals (RFP) process, staff will request design contract award from the Commission. The Commission directed staff to bring the final alignment back to the Commission prior to generating construction plans. The nod was given by the Commission to proceed with an RFP for design services.
5. Motion was moved to Adjourn by Commissioner Gierl and seconded by Commissioner Mayr, the meeting was unanimously adjourned at 7:16 p.m.



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Office of Sewer Utility District Commission

**TO: Sewer Utility District Commission**  
**FROM: Kevin Driscoll, Deputy Director of Utilities**  
**DATE: August 10, 2016**  
**SUBJECT: A Resolution Approving the Award of a Contract for the Lift Station L Force Main Relay Project to Advance Construction, Inc. of Green Bay, Wisconsin in the Amount of \$91,111**

### **Background**

The 2016 Sanitary Sewer budget adopted in October 2015 included funding for a number of capital improvement projects. Most of the proposed projects are a continuation of prior years' improvements and upgrades to the City's sanitary sewer lift stations as components age and deteriorate.

The Lift Station L Force Main Relay project includes replacement of 4-inch diameter pipe that was built in 1970 and has deteriorated and experienced pipe break which resulted in a sanitary sewer overflow event in 2015. This is an essential connection for the Juniper Court and Juniper Lane sewer service area. The Lift Station L Force Main Relay project will address the infrastructure condition of the sanitary sewer system to avoid future force main breaks on the private road. If no rehabilitation of the force main were to occur additional breaks are possible, which, in turn, could lead to emergency repairs, sanitary sewer overflows and road disruption/restoration.

### **Analysis**

The Lift Station L Force Main Relay project work listed above is essential to the Juniper Court and Juniper Lane area sanitary sewers. The proposed design included replacement of the existing force main through the process of pipe bursting, which reduces the amount of open cutting and pavement replacement on this private road.

Staff received six bids for the Lift Station L Force Main Relay project (bid tab attached), and the lowest of the six bids was received from Advance Construction, Inc. at \$91,111. The difference between the bid prices is due to significant differences in bid costs for dry well pipe modifications, air release manholes and sanitary sewer force main pipe bursting.

Advance Construction, Inc. provided references for over 20,000 linear feet of trenchless sewer work for a sanitary sewer force main in Wales in 2015 and for underground work in Whitefish Bay along Lake Drive in 2013. The sub-contractor, M&E Construction, specializes in pipe bursting with successful projects in Tomahawk and Medford, Wisconsin. City staff checked the references for Advance Construction, Inc. and M&E Construction, and other municipal engineers gave the contractors good references, indicating they were accommodating, easy to work with, and better than other contractors doing similar work.

**Fiscal Impact**

Funding for Lift Station L Force Main Relay project is available as a part of the capital improvement program. The project account balance is \$231,211, and the bid price is 58 percent lower than the engineer's estimate of \$216,000.

**Recommendation**

It is staff's recommendation that the Sanitary Utility District Commission favorably endorse and the Common Council approve Resolution 3398, which authorizes staff to execute a contract with Advance Construction at \$91,111 for the Lift Station L Force Main Relay Project.

Attachments:

Bid Opening Summary (PDF)

COMMON COUNCIL  
OF THE  
CITY OF MEQUON

RESOLUTION 3398

A Resolution Approving the Award of a Contract for the Lift Station L Force Main Relay Project to Advance Construction, Inc. of Green Bay, Wisconsin in the Amount of \$91,111

WHEREAS, a number of capital improvement projects were identified as part of the FY2016 Sanitary Sewer budget adopted by the Common Council on October 27, 2015; and

WHEREAS, this project is critical to the operation of the City's sanitary sewer system; and

WHEREAS, City staff has received and evaluated bids for the Lift Station L Force Main Relay project; and

WHEREAS, City staff recommends that the Lift Station L Force Main Relay project be awarded to Advance Construction, Inc. At \$91,111; and

WHEREAS, the Capital Account 611799 730016 12033, Lift Station L Force Main Relay, has sufficient balance to fund this project; and

WHEREAS, the Sanitary Utility District Commission at its meeting on August 10, 2016 endorsed staff's recommendations;

NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND THE COMMON COUNCIL of the City of Mequon, the Common Council at its meeting on August 10, 2016 approved staff's recommendation and directs staff to execute a contract with to Advance Construction, Inc. Of Green Bay, Wisconsin in the Amount of \$91,111 to complete the Lift Station L Force Main Relay project.

\_\_\_\_\_  
Approved by: Dan Abendroth, Mayor

Date Approved: August 10, 2016

I certify that the foregoing Resolution was adopted by the Common Council of the City of Mequon, Wisconsin, at a meeting held on August 10, 2016.

\_\_\_\_\_  
Caroline Fochs, City Clerk

Lift Station L Force Main Relay File 3244-15

ITEM NUMBER	BASE BID ITEMS	UNIT	EST. QUANTITY	RA Smith		Globe Contractors Inc N50 W 23076 Betker Rd PO Box 450 Pewaukee, WI 53072		PTS Contractors Inc 4075 Eaton Rd Green Bay, WI 54311		Vinton Const Co PO Box 1987 Manitowoc, WI 54221		Advance Construction Inc 2141 Woodale Ave Green Bay, WI 54313		Mid City Plumbing & Heating 12930 W Custer Ave Butler, WI 53007		Super Excavators Inc N59 W14601 Bobolink Av Meno Falls, WI 5351	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	4" HDPE Sanitary Sewer Force Main Pipe Via Pipe Bursting	LF	920	\$155.00	\$142,600.00	\$100.00	\$92,000.00	\$98.00	\$90,160.00	\$203.00	\$186,760.00	\$70.00	\$64,400.00	\$115.00	\$105,800.00	\$147.00	\$135,240.00
2	Drywell Ductile Pipe Modifications	L.S.	1	\$4,000.00	\$4,000.00	\$51,000.00	\$51,000.00	\$9,100.00	\$9,100.00	\$54,990.00	\$54,990.00	\$13,188.00	\$13,188.00	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00
3	Air Release Valve and Vault	L.S.	1	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$11,830.00	\$11,830.00	\$10,880.00	\$10,880.00	\$11,600.00	\$11,600.00	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00
4	2 Bollards	L.S.	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00	\$1,923.00	\$1,923.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
<b>Total Base Bid Items 1 through 4:</b>					<b>\$152,600.00</b>		<b>\$175,000.00</b>		<b>\$112,690.00</b>		<b>\$254,330.00</b>		<b>\$91,111.00</b>		<b>\$129,800.00</b>		<b>\$174,240.00</b>
				Markup	\$15,198.00												
				Mobilization	\$7,599.00												
				Labor	\$21,600.00												
					\$196,997.00												
				10% Contingency	\$19,699.70												
					\$216,696.70												

Attachment: Bid Opening Summary (RESOLUTION 3398 : Lift Station L Force Main Relay)