



11333 N. Cedarburg Road  
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Water Utility  
Taped and Televised

**MEQUON MUNICIPAL WATER UTILITY COMMISSION**

**Tuesday, October 12, 2021**

**7:30 PM**

**Christine Nuernberg Hall**

**Agenda**

- 1) Call to Order, Roll Call
- 2) Approval of Meeting Minutes  
**Action requested: review and approve**
  - a. September 9, 2021 Minutes

- 3) Action Item

**Discussion and Action**

- a. Authorizing a Contract to Relocate the Water Main under I-43 at Highland Rd Bridge to Globe Contractors, Inc., not to exceed the amount of \$606,000
- 4) Adjourn

*Dated: October 12, 2021*

*/s/ John Wirth, Chair*

Notice is hereby given that a quorum of other governmental bodies may be present at this meeting to present, discuss and/or gather information about a subject over which they have decision-making responsibility, although they will not take formal action thereto at this meeting.

Persons with disabilities requiring accommodations for attendance at this meeting should contact the City Clerk's Office at 262-236-2914, twenty-four (24) hours in advance of the meeting.

Any questions regarding this agenda may be directed to the Public Works Office at 262-236-2913, Monday through Friday, 7:00 AM - 3:30 PM.



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## MEQUON MUNICIPAL WATER UTILITY COMMISSION

Thursday, September 9, 2021

7:00 PM

Christine Nuernberg Hall

### Minutes

1) Call to Order, Roll Call

Commissioner Wirth Called the Meeting to Order at 7:03 PM.

**Present:**

Commissioner John Wirth  
Commissioner Robert Strzelczyk  
Commissioner Glenn Bushee  
Commissioner Jeffrey Hansher  
Commissioner Brian Parrish  
Commissioner Kathleen Schneider  
Commissioner Andrew Nerbun  
Commissioner Dale Mayr -- **Absent**  
Commissioner Mark Gierl -- **Absent**

Also present were City Administrator Jones, City Clerk Fochs, Director of Public Works/City Engineer Lundeen, Water Utility/City Water LLC Director of Operations Voigt, Director of Engineering/City Water LLC, and Administrative Assistant Deuster.

2) Approval of Meeting Minutes

a. August 10, 2021 Minutes

**RESULT:** **Approved [Unanimous]**

**MOVED BY:** Commissioner Strzelczyk

**SECONDED BY:** Commissioner Schneider

**AYES:** Wirth, Strzelczyk, Bushee, Hansher, Parrish, Schneider, Nerbun

**NOT PRESENT:** Mayr

3) Action Item

### Discussion and Action

- a. Authorizing a Contract to Relocate the Water Main near County Line Road for the I-43 Expansion Project to MJ Construction Inc not to exceed the amount of \$863,233.35

- b. Award a Contract to Relocate the Water Main near County Line Road for the I-43 Expansion Project to MJ Construction not to exceed the amount of \$863,233.35.

**RESULT:** **Approved by Voice Acclamation [Unanimous]**

**MOVED BY:** Commissioner Nerbun

**SECONDED BY:** Commissioner Hansher

**AYES:** Wirth, Strzelczyk, Bushee, Hansher, Parrish, Schneider, Nerbun

**NOT PRESENT:** Mayr

- c. Temporary Land Easement for WisDOT I-43 Water Main Relocation

- d. Award Temporary Land Easement for WisDOT I-43 Water Main Relocation.

**RESULT:** **Approved by Voice Acclamation [Unanimous]**

**MOVED BY:** Commissioner Strzelczyk

**SECONDED BY:** Commissioner Parrish

**AYES:** Wirth, Strzelczyk, Bushee, Hansher, Parrish, Schneider, Nerbun

#### 4) Adjourn

- a. Motion to Adjourn at 7:04 PM.

**RESULT:** **Approved by Voice Acclamation [Unanimous]**

**MOVED BY:** Commissioner Schneider

**SECONDED BY:** Commissioner Nerbun

**AYES:** Wirth, Strzelczyk, Bushee, Hansher, Parrish, Schneider, Nerbun

Respectfully Submitted,

*Casey Deuster*  
Administrative Assistant



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Office of Mequon Municipal Water Utility Commission

**TO: Mequon Municipal Water Utility Commission**  
**FROM: Jim Voigt, Director of Operations**  
**DATE: October 12, 2021**  
**SUBJECT: Authorizing a Contract to Relocate the Water Main under I-43 at Highland Rd Bridge to Globe Contractors, Inc., not to exceed the amount of \$606,000**

### **Background**

As part of the WisDOT I-43 freeway expansion project the water main work is generally planned for two areas: Highland Road and County Line Road. The Highland Road project includes water main relay work in Highland Rd underneath I-43 and the railroad tracks. The project includes 1,133 feet of 12-inch dia. water main, including 491 feet bored underneath the freeway and railroad in a 20-inch steel casing. This work is necessary due to WisDOT's construction of the Highland Rd interchange, including a new bridge.

### **Analysis**

This water main relocation work is essential to maintaining water service to Concordia University and for customers serviced by the booster station near County Line Road and Port Washington Road, in addition to residents along Zedler Lane and Lake Shore Drive.

City Water in partnership with Foth consultants, prepared contract documents and advertised the project on Quest bidding site. Seven (7) bids were received and are summarized below.

### **BID SUMMARY TABLE**

|                                        |                     |                  |                                                                                     |
|----------------------------------------|---------------------|------------------|-------------------------------------------------------------------------------------|
| <b>BIDS RECEIVED FOR:</b>              |                     |                  |                                                                                     |
| <b>HIGHLAND RD &amp; I-43 CROSSING</b> |                     |                  |                                                                                     |
|                                        |                     |                  |  |
|                                        |                     |                  | <b>MEQUON</b><br>WATER UTILITY                                                      |
|                                        |                     | <b>DATE</b>      | <b>TIME</b>                                                                         |
|                                        | <b>BID OPENING:</b> | <b>9/30/2021</b> | <b>2:00 PM</b>                                                                      |
|                                        |                     |                  |                                                                                     |
|                                        |                     |                  |                                                                                     |
| <b>BIDDER</b>                          | <b>PRE-QUAL</b>     | <b>BID BOND</b>  | <b>BASE BID</b>                                                                     |
| Globe                                  | x                   | x                | \$ 523,603.00                                                                       |
| Dorner                                 | x                   | x                | \$ 610,147.00                                                                       |
| PTS Contractors                        | x                   | x                | \$ 681,000.00                                                                       |
| Mid-City Corporation                   | x                   | x                | \$ 692,500.00                                                                       |
| MJ Construction                        | x                   | x                | \$ 838,407.00                                                                       |
| Minger                                 | x                   | x                | \$ 865,000.00                                                                       |
| Vinton                                 | x                   | x                | \$ 867,717.00                                                                       |

All seven (7) contractors have satisfactorily completed the directional drilling requirements for water main work and met the City's pre-qualification criteria. Four (4) of the Seven (7) bids came in below the engineers estimate for this project.

In addition to the construction work, RailPros will be on site for inspection while the contractor is working in the Railroad Right-of-Way. RailPros charges \$2,000.00 per day for inspection services. We are estimating 15 days of work in the Railroad ROW. This will add and estimate \$30,000 to the construction costs.

### **Fiscal Impact**

As referred to in the Agreement with the Wisconsin Department of Transportation (WisDOT) for Payment to Relocate Water Main at the Highland Road Interchange and County Line Road Interchange, the Water Utility has available cash reserve balance (Utility's version of Fund Balance), and Finance Department recommended the reserve be used to pay for this project.

WisDOT authorized watermain relocation work for the Highland Rd Interchange project up to the amount of \$977,250.00. Based on the bid results, Mequon Water Utility will pay an estimated \$553,603.00 to complete work, and request 90% reimbursement from WisDOT for eligible costs, where the Mequon Water Utility is responsible for payment of 10% of costs incurred. The reimbursement from WisDOT to the MWU is currently estimated at \$498,242.70

### **Recommendation**

It is staff's recommendation that the Water Utility District Commission provide authorization in an amount not to exceed \$606,000, which includes a 10% contingency and the cost for RailPros, and authorize staff to execute a contract with Globe Contractors, Inc., of Pewaukee,

Wisconsin for the Highland Road Water Main Relocation project.

Attachments:

Exhibit A - Detailed Bid Results (PDF)

CONTRACT FOR HIGHLAND RD. & I-43 CROSSING  
Project No. MWU 2021-09



| ITEM NO.                  | ITEM                                                                    | UNIT | QUANTITY | ENGINEERS OPINION |               | Globe Contractors |               | Dorner Inc    |               | PTS Contractors |               | Mid-City      |               | MJ Construction |               | Minger Construction |               | Vinton Construction |               |
|---------------------------|-------------------------------------------------------------------------|------|----------|-------------------|---------------|-------------------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|-----------------|---------------|---------------------|---------------|---------------------|---------------|
|                           |                                                                         |      |          | UNIT COST         | ITEM COST     | UNIT COST         | ITEM COST     | UNIT COST     | ITEM COST     | UNIT COST       | ITEM COST     | UNIT COST     | ITEM COST     | UNIT COST       | ITEM COST     | UNIT COST           | ITEM COST     | UNIT COST           | ITEM COST     |
| 1                         | 12-inch Water Main– Slurry Backfill with Temporary Concrete Restoration | LF   | 80       | \$ 425.00         | \$ 34,000.00  | \$ 500.00         | \$ 40,000.00  | \$ 368.00     | \$ 29,440.00  | \$ 900.00       | \$ 72,000.00  | \$ 625.00     | \$ 50,000.00  | \$ 600.00       | \$ 48,000.00  | \$ 389.00           | \$ 31,120.00  | \$ 643.00           | \$ 51,440.00  |
| 2                         | 12-inch PVC Water Main – Spoil Backfill with Turf Restoration           | LF   | 562      | \$ 350.00         | \$ 196,700.00 | \$ 184.00         | \$ 103,408.00 | \$ 207.00     | \$ 116,334.00 | \$ 225.00       | \$ 126,450.00 | \$ 300.00     | \$ 168,600.00 | \$ 171.00       | \$ 96,102.00  | \$ 389.00           | \$ 218,618.00 | \$ 295.00           | \$ 165,790.00 |
| 3                         | 20-inch Steel Casing – Bore & Jack Construction with 12-inch Water Main | LF   | 491      | \$ 850.00         | \$ 417,350.00 | \$ 670.00         | \$ 328,970.00 | \$ 807.00     | \$ 396,237.00 | \$ 695.00       | \$ 341,245.00 | \$ 850.00     | \$ 417,350.00 | \$ 810.00       | \$ 397,710.00 | \$ 920.00           | \$ 451,720.00 | \$ 831.00           | \$ 408,021.00 |
| 4                         | 12-inch Gate Valve & Valve Box                                          | EA   | 2        | \$ 4,500.00       | \$ 9,000.00   | \$ 4,000.00       | \$ 8,000.00   | \$ 3,893.00   | \$ 7,786.00   | \$ 3,500.00     | \$ 7,000.00   | \$ 3,235.00   | \$ 6,470.00   | \$ 4,050.00     | \$ 8,100.00   | \$ 6,500.00         | \$ 13,000.00  | \$ 10,406.00        | \$ 20,812.00  |
| 5                         | Fill Hydrant w/tapping sleeve and valve                                 | EA   | 1        | \$ 8,000.00       | \$ 8,000.00   | \$ 10,000.00      | \$ 10,000.00  | \$ 11,418.00  | \$ 11,418.00  | \$ 21,000.00    | \$ 21,000.00  | \$ 10,500.00  | \$ 10,500.00  | \$ 17,000.00    | \$ 17,000.00  | \$ 7,500.00         | \$ 7,500.00   | \$ 19,222.00        | \$ 19,222.00  |
| 6                         | Connection to 12” Main                                                  | EA   | 2        | \$ 15,000.00      | \$ 30,000.00  | \$ 6,500.00       | \$ 13,000.00  | \$ 6,824.00   | \$ 13,648.00  | \$ 17,500.00    | \$ 35,000.00  | \$ 7,500.00   | \$ 15,000.00  | \$ 14,500.00    | \$ 29,000.00  | \$ 50,000.00        | \$ 100,000.00 | \$ 29,291.00        | \$ 58,582.00  |
| 7                         | Saw Cutting                                                             | LF   | 160      | \$ 3.00           | \$ 480.00     | \$ 10.00          | \$ 1,600.00   | \$ 3.00       | \$ 480.00     | \$ 5.00         | \$ 800.00     | \$ 3.00       | \$ 480.00     | \$ 2.00         | \$ 320.00     | \$ 1.00             | \$ 160.00     | \$ 8.00             | \$ 1,280.00   |
| 8                         | Site Clearing                                                           | LS   | 1        | \$ 10,000.00      | \$ 10,000.00  | \$ 6,500.00       | \$ 6,500.00   | \$ 11,025.00  | \$ 11,025.00  | \$ 25,000.00    | \$ 25,000.00  | \$ 7,500.00   | \$ 7,500.00   | \$ 230,750.00   | \$ 230,750.00 | \$ 7,000.00         | \$ 7,000.00   | \$ 56,500.00        | \$ 56,500.00  |
| 9                         | Silt Fence                                                              | LF   | 1,050    | \$ 3.00           | \$ 3,150.00   | \$ 2.50           | \$ 2,625.00   | \$ 2.20       | \$ 2,310.00   | \$ 3.00         | \$ 3,150.00   | \$ 2.00       | \$ 2,100.00   | \$ 3.00         | \$ 3,150.00   | \$ 2.00             | \$ 2,100.00   | \$ 2.10             | \$ 2,205.00   |
| 10                        | Erosion Matting                                                         | SY   | 4,000    | \$ 2.00           | \$ 8,000.00   | \$ 1.50           | \$ 6,000.00   | \$ 3.30       | \$ 13,200.00  | \$ 8.00         | \$ 32,000.00  | \$ 2.75       | \$ 11,000.00  | \$ 1.00         | \$ 4,000.00   | \$ 6.00             | \$ 24,000.00  | \$ 1.31             | \$ 5,240.00   |
| 11                        | Traffic Control                                                         | LS   | 1        | \$ 5,000.00       | \$ 5,000.00   | \$ 3,500.00       | \$ 3,500.00   | \$ 8,269.00   | \$ 8,269.00   | \$ 17,355.00    | \$ 17,355.00  | \$ 3,500.00   | \$ 3,500.00   | \$ 4,275.00     | \$ 4,275.00   | \$ 9,782.00         | \$ 9,782.00   | \$ 78,625.00        | \$ 78,625.00  |
| TOTAL BASE BID ITEMS 1-21 |                                                                         |      |          | \$ 721,680.00     |               | \$ 523,603.00     |               | \$ 610,147.00 |               | \$ 681,000.00   |               | \$ 692,500.00 |               | \$ 838,407.00   |               | \$ 865,000.00       |               | \$ 867,717.00       |               |