



**City of Neenah  
Board of Public Works Agenda  
Tuesday, May 12, 2020  
Neenah City Hall  
Virtual Meeting**

**Due to the Public Health Emergency caused by the COVID-19 Pandemic, this meeting will occur at a virtual location accessed by the below link or conference call. Committee members and the public should use the following information:**

Link: <https://global.gotomeeting.com/join/576731797> OR  
Conference Telephone Number (AUDIO ONLY): [+1 \(872\) 240-3412](tel:+18722403412)  
Access Code: 576-731-797

- **Members of the public who join the meeting will be asked for their name and address and whether they wish to speak during the Public Forum.**
- **The web link or conference call-in number may be accessed from any location.**

**NOTICE IS HEREBY GIVEN**, pursuant to the requirements of Wis. Stats. Sec. 19.84, that a majority of the Neenah Common Council may be present at this meeting. Common Council members may be present to gather information about a subject over which they have decision-making responsibility. This may constitute a meeting of the Neenah Common Council and must be noticed as such. The Council will not take any formal action at this meeting.

- I. Approval of the minutes of the April 28, 2020 meeting. (Minutes can be found on the City web site)
- II. Appearances.
- III. Unfinished Business.
- IV. New Business.
  - A. Public Works
    1. Change Order No. 1 for Contract 5-20, Miscellaneous Sewer and Water Main Construction on Lakeshore Avenue to Robert J. Immel Excavating, Inc., Greenville, in the amount of \$5,515.45 for water service boring.
    2. Change Order No. 1 for Contract 7-19, Breezewood Lane and Harness Farm Sanitary Sewer Construction to Dorner, Inc., Luxemburg, in the amount of \$5,105.45 for manhole size change.
    3. Pay Estimate No. 2 for Contract 1-20 Sewer and Water Main and Street Construction on Abby Ave, Clybourn Street, Bond Street, and Center Street to Kruczek Construction, Inc., Green Bay, in the amount of \$353,850.99
    4. Pay Estimate No. 2 for Contract 2-20, Miscellaneous Sewer and Water Main Construction on Van Street and Monroe Street to Carl Bowers & sons Construction Co., Inc., Kaukauna, in the amount of \$670,525.00

5. Pay Estimate 2 for Contract 5-20, Miscellaneous Sewer and Water Main Construction on Lakeshore Avenue to Robert J. Immel Excavating, Inc., Greenville, in the amount of \$227,201.91.
- V. Any announcements/questions for the Board.

In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. If you need assistance, or reasonable accommodation in participating in this meeting or event due to a disability as defined under the ADA, please call the Clerk's Office (920) 886-6100 or the **City's ADA Coordinator at (920) 886-6106 or e-mail [attorney@ci.neenah.wi.us](mailto:attorney@ci.neenah.wi.us)** at least 48 hours prior to the scheduled meeting or event to request an accommodation.

**Minutes of the Board of Public Works Meeting**  
**Wednesday, April 29, 2020, 11:00AM**  
**Virtual Meeting**

<https://global.gotomeeting.com/join/745832829>

**MEMBERS PRESENT:** Mayor Kaufert, City Attorney Godlewski, Director of Public Works Kaiser, Director of Finance Easker, Director of Community Development & Assessment Haese and Alderpersons Bates & Lang.

**ALSO PRESENT:** Deputy City Clerk Cheslock & Traffic Engineer Merten

Mayor Kaufert called the meeting to order at 11:07 p.m.

**MINUTES:** MSC Haese/Kaiser to approve the minutes from the April 15, 2020 meeting, all voting aye.

**APPEARANCES:** None.

Bernice Meyer—116 Armstrong Street—takes issue with the proposed annexation of Armstrong Street and the use of lot 5 as an extension of Shooting Star Drive. Armstrong Street is a private road and is maintained by property owners. The street does not receive any general transportation aides and is not on the DOT's list for maintenance. According to the original plat for the area no lot shall be used except for residential purposes and putting a road extension through lot 5 is not a residential use.

Sarah Kosmicki—4 Armstrong Street—takes issue with the proposed annexation of Armstrong Street with three main reasons; 1) Armstrong Street is a private road that is maintained by property owners on that street. It does not appear on any WI DOT mapping; 2) Lot 5 has restrictive covenants that only allow for residential use on any of the lots. These covenants are mean to maintain property values and extending Shooting Star Drive through lot 5 would be a nuisance and violate the restrictive covenants; and 3) the boundary agreement between the City and Town does not list Armostrong Street as a growth area for the City of Neenah. Armstrong Street is in the City Services area, so if a property owner were to request City services that property could then be annexed; however, that is not what is happening here.

There being no further appearances. Mayor Kaufert closed the public appearances.

**UNFINISHED BUSINESS:** None.

**NEW BUSINESS:**

**Public Works:**

1. **Award Contract 8-20:** Dir Kaiser explained that there are only two companies in the state that do this type of work. One of the two companies had a scheduling conflict so the only received one bid for this project. Dir. Kaiser recommends approval of the bid from Century Fence Company in the amount of \$56,675.75 While the bid is higher than the budgeted amount for the project it will be possible to made adjustments in the traffic operating budget to not impact the bottom line.

The Board discussed the pros and cons of rejecting a single bid and rebidding the project, moving this type of road marking project to the Capital Improvement budget in future years,

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the longevity of this kind of marking, and the possibility of purchasing or renting the equipment needed for these projects and completing the work internally.

**MSC Kaiser/Haese to recommend to Council Award Contract 8-20, Epoxy Pavement Marking to Century Fence Company for the bid in the amount of \$56,675.75 with the budget overage to be covered by offsets in the Traffic Operating Budget, all voting aye.**

2. Award Contract 3-20: Dir. Kaiser explained there were four bids received on this project. He recommended approval of the low bid from Sommers Construction Company in the amount of \$ 736,205.00 **MS Kaiser/Godlewski to recommend to Council award Contract 3-20, Street Construction on Van Street, Monroe Street, and Gillingham Road, as presented to Sommers Construction Company for the low bid in the amount of \$736,205.00.**

The Board discussed the Shooting Star Drive extension and Armstrong Street construction portions of the project as alternative bids to the project; the possibility of adding these projects onto the contract via change order at a later date, the Council's ability to approve that change order, and the fact that they do not want to delay the whole project because of these two smaller projects.

**MSC Godlewski/Easker to amend the motion to include Alternative No. 1 for the construction of Shooting Star Drive for the low bid of \$31,980 or in the event that the City and Town of Neenah resolve their dispute relating to the extension of Shooting Star and Armstrong, Alternative No. 2 for the construction of Shooting Star Drive and Armstrong Lane for the low bid of \$72,630. Amendment carried unanimously.**

**Motion, as amended, carried unanimously.**

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## ADJOURNMENT

**MSC Godlewski/Kaiser to adjourn at 11:50 am, all voting aye.**

Respectfully Submitted,



Stephanie Cheslock,  
Deputy City Clerk

Change Order No: 1  
 Contract: 5-20  
 Project: Contract 5-20 Miscellaneous Sewer and Water Main  
Construction on Lakeshore Avenue  
 Contractor: Robert J. Immel Excavating, Inc.  
N1870 Municipal Drive  
Greenville WI 54942  
 Original Contract: \$411,537.50

**Change Ordered Herewith:**

1. <u>Bore water service and connect to existing service (2)</u>	<u>\$5,515.45</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
<b>TOTAL</b>	<b>\$5,515.45</b>

**Reason for Change:**

1. Moved water service connection from Wheeler Street to Lakeshore Avenue to allow Wheeler Street  
water main to be pipeburst. Service was pipeburst to prevent damage to trees and lawns.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Contract Amount**

Original: \$411,537.50  
 Previous C.O.'s (+/-): \_\_\_\_\_  
 This C.O. (+/-): \$5,515.45  
 Revised: \$417,052.95

**Contract Time (Calendar Days)**

Original: \_\_\_\_\_  
 Previous C.O.'s (+/-): \_\_\_\_\_  
 This C.O. (+/-): \_\_\_\_\_  
 Revised: \_\_\_\_\_

**This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.**

Contractor: <u><i>Robert J. Immel</i></u>	Date: <u>5-7-20</u>
Department: <u><i>Deery Cain</i></u>	Date: <u>5-8-2020</u>
Board of PW: _____	Date: _____
Water Commission _____ (If applicable)	Date: _____

Change Order No: 1  
 Contract: 7-19  
 Project: Breezewood Lane and Harness Farm Sanitary Sewer  
Construction  
 Contractor: Dorner, Inc.  
E506 Luxemburg Road, P.O. Box 129  
Luxemburg, WI 54217-0129

Original Contract: \$449,060.00

**Change Ordered Herewith:**

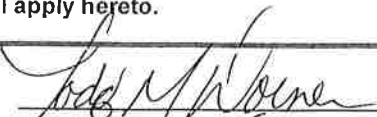
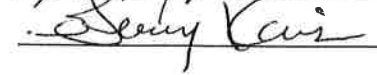
1. <u>Replace MH 11 and MH 12 with 60" base from 48" base</u>	<u>\$13,553.45</u>
2. <u>Reduce quantity of 48" manhole</u>	<u>(\$8,448.00)</u>
3. _____	_____
4. _____	_____
5. _____	_____
<b>TOTAL</b>	<b>\$5,105.45</b>

**Reason for Change:**

1. Larger manhole to accommodate Town sanitary district flow meter in manhole.
2. Reduce 48" manhole quantity because 60" manhole will be used.
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

<u>Contract Amount</u>	<u>Contract Time (Calendar Days)</u>
Original: <u>\$449,060.00</u>	Original: _____
Previous C.O.'s (+/-): _____	Previous C.O.'s (+/-): _____
This C.O. (+/-): <u>\$5,105.45</u>	This C.O. (+/-): _____
Revised: <u>\$454,165.45</u>	Revised: _____

**This document shall become an amendment to the contract and all stipulations and covenants of the contract shall apply hereto.**

Contractor: <u></u>	Date: <u>5-6-20</u>
Department: <u></u>	Date: <u>5-7-20</u>
Board of PW: _____	Date: _____
Water Commission _____ (if applicable)	Date: _____

Pay To: Kruczek Construction, Inc,  
3636 Kewaunee Rd  
Green Bay WI 54311

Contract No. Contract 1-20 Sewer and Water Main and Street Construction on  
Abby Ave, Clybourn St, Bond St, and Center St


Water Work Order No: 439, 457, 441, 440

Date: May 7, 2020

Estimate No. 2

Account Description	Account #	Payment	Contract Breakdown	Budget	Change Orders	Pd to Date
Sanitary - Abby ( N.Water to Clybourn)	046-5085-743-0236		\$260,000	\$250,000		\$0.00
Water Main - Abby ( N.Water to Clybourn)	400-0000-207-0439		\$165,000	\$164,000		\$0.00
Storm - Abby ( N.Water to Clybourn)	049-5259-743-0236		\$165,000	\$160,000		\$0.00
Street - Abby ( N.Water to Clybourn)	012-4303-743-0236		\$230,000	\$250,000		\$0.00
Sanitary - Bond (N Water to Edna)	046-5088-743-0236	\$122,616.50	\$250,000	\$260,000		\$0.00
Water Main - Bond (N Water to Edna)	400-0000-207-0457		\$10,000	\$10,000		\$0.00
Storm - Bond (N Water to Edna)	049-5261-743-0236		\$150,000	\$150,000		\$0.00
Street - Bond (N Water to Edna)	012-4306-743-0236	\$10,967.62	\$275,000	\$275,000		\$0.00
Sanitary - Center (N Water to Abby)	046-5087-743-0236	\$28,150.40	\$120,000	\$250,000		\$86,885.10
Water Main - Center (N Water to Abby)	400-0000-207-0441	\$55,066.75	\$75,000	\$55,000		\$0.00
Storm - Center (N Water to Abby)	049-5260-743-0236	\$123,961.70	\$115,000	\$150,000		\$8,455.00
Street - Center (N Water to Abby)	012-4305-743-0236	\$13,088.02	\$250,000	\$250,000		\$0.00
Sanitary - Clybourn (Edna to Abby)	046-5086-743-0236		\$40,000	\$60,000		\$0.00
Water Main - Clybourn (Edna to Abby)	400-0000-207-0440		\$50,000	\$44,000		\$0.00
Street - Clybourn (Edna to Abby)	012-4304-743-0236		\$33,189	\$34,000		\$0.00
<b>TOTAL</b>		<b>\$353,850.99</b>	<b>\$2,188,188.88</b>	<b>\$2,362,000</b>	<b>\$0.00</b>	<b>\$95,340.10</b>

Prepared by Public Works Department May 7, 2020 

Approved by Public Works Department May 7, 2020 

Approved by Board of Public Works \_\_\_\_\_

Approved by Common Council  
 (final payments only) \_\_\_\_\_

Approved by Water Department \_\_\_\_\_

Approved by Water Commission  
 (final payments only) \_\_\_\_\_

Sent to Finance \_\_\_\_\_

Number of Attachments 2

City of Neenah  
 Public Works Department  
 Contract Payment Form

The following is Estimate No. 2 for Contract 1-20, Miscellaneous Sewer and Water Main Construction and Street Construction on Abby Ave., Bond St., Center St., and Clybourn St. to Kruczek Construction, Inc, 3636 Kewaunee Rd, Green Bay WI 54311.

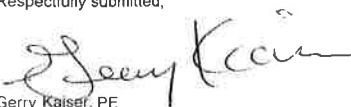
DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>Part 1 -Abby Ave. / Bond St. / Center St. / Cybourn St.</b>							
<b>A. Sanitary Sewer</b>							
1. Furnish and relay 18-inch steel casing pipe	\$500.00	52 Lin. Ft.	\$26,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
2. Furnish and relay 12-inch PVC sanitary sewer	\$109.00	55 Lin. Ft.	\$5,995.00	52 Lin. Ft.	\$5,668.00	52 Lin. Ft.	\$5,668.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$94.00	3,120 Lin. Ft.	\$293,280.00	601 Lin. Ft.	\$56,494.00	1,898 Lin. Ft.	\$178,412.00
4. Furnish and pipeburst / relay 8-inch sanitary sewer (Clybourn)	\$98.00	180 Lin. Ft.	\$17,640.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
5. Furnish and relay 6 inch sanitary lateral in ROW (20)	\$86.00	600 Lin. Ft.	\$51,600.00	216 Lin. Ft.	\$18,576.00	429 Lin. Ft.	\$36,894.00
6. Furnish and relay 6 inch sanitary lateral ROW to house	\$82.00	100 Lin. Ft.	\$8,200.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
7. Furnish and pipeburst 6-inch sanitary lateral (5)	\$20.00	300 Lin. Ft.	\$6,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
8. Furnish and pipeburst 4-inch sanitary lateral (60)	\$5.00	3,000 Lin. Ft.	\$15,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
9. Reconnect sanitary lateral at foundation - pipeburst	\$1,500.00	3 Each	\$4,500.00	0 Each	\$0.00	0 Each	\$0.00
10. Reconnect under basement floor - pipeburst	\$2,500.00	62 Each	\$155,000.00	0 Each	\$0.00	0 Each	\$0.00
11. Reconnect lateral to wye at main	\$1,750.00	3 Each	\$5,250.00	0 Each	\$0.00	3 Each	\$5,250.00
12. Furnish and Install Standard manhole (12)	\$320.00	120 Ver. Ft.	\$38,400.00	33.5 Ver. Ft.	\$10,720.00	67.30 Ver. Ft.	\$21,536.00
13. Remove sanitary manhole	\$300.00	14 Each	\$4,200.00	0 Each	\$0.00	8 Each	\$2,400.00
14. Adjust sanitary manhole (with slurry backfill)	\$800.00	10 Each	\$8,000.00	0 Each	\$0.00	0 Each	\$0.00
15. Clean and Televiser Sewer (Sanitary only)	\$3,600.00	1 Lump Sum	\$3,600.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
Part 1.A. Sanitary Sewer Total			\$642,665.00		\$91,458.00		\$250,160.00
<b>B. Water Main</b>							
1. Furnish & install 18-inch steel casing pipe	\$500.00	52 Lin. Ft.	\$26,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
2. Furnish & install 8-inch PVC C-900 main	\$66.00	1,900 Lin. Ft.	\$125,400.00	0 Lin. Ft.	\$0.00	485 Lin. Ft.	\$32,010.00
3. Furnish & install 8-inch valve w/ box	\$1,635.00	13 Each	\$21,255.00	0 Each	\$0.00	4 Each	\$6,540.00
4. Reconnect existing service to proposed water main	\$760.00	6 Each	\$4,560.00	0 Each	\$0.00	0 Each	\$0.00
5. Furnish & install 1-inch service brass set	\$325.00	2 Each	\$650.00	0 Each	\$0.00	0 Each	\$0.00
6. Furnish & install 1.25-inch service brass set	\$400.00	18 Each	\$7,200.00	0 Each	\$0.00	6 Each	\$2,400.00
7. Furnish & install 2-inch service brass set	\$865.00	2 Each	\$1,730.00	0 Each	\$0.00	0 Each	\$0.00
8. Furnish & install 1.25-inch PE water service in ROW	\$50.00	700 Lin. Ft.	\$35,000.00	0 Lin. Ft.	\$0.00	102 Lin. Ft.	\$5,100.00
9. Furnish & install 2-inch PE water service in ROW	\$66.00	25 Lin. Ft.	\$1,650.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
10. Furnish & install cathodic protection to water service	\$28.00	24 Each	\$672.00	0 Each	\$0.00	0 Each	\$0.00
11. Furnish & install service from ROW to house by excavation	\$46.00	25 Lin. Ft.	\$1,150.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
12. Furnish & install service from ROW to house by excavation in same trench as san. lateral	\$36.00	25 Lin. Ft.	\$900.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
13. Furnish & install service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.00	500 Lin. Ft.	\$2,500.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
14. Furnish & install service from ROW to house by pulling / direct	\$30.00	25 Lin. Ft.	\$750.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
15. Water service connection to structure	\$300.00	20 Each	\$6,000.00	0 Each	\$0.00	0 Each	\$0.00
16. Water service extra hole (curb stop connection)	\$500.00	10 Each	\$5,000.00	0 Each	\$0.00	0 Each	\$0.00
17. Furnish & install hydrant, lead and valve	\$5,500.00	6 Each	\$33,000.00	0 Each	\$0.00	2 Each	\$11,000.00
18. Furnish & install live tap hydrant, lead and valve	\$7,000.00	2 Each	\$14,000.00	0 Each	\$0.00	0 Each	\$0.00
19. Abandon hydrant	\$330.00	1 Each	\$330.00	0 Each	\$0.00	2 Each	\$660.00
20. Abandon Valve manhole	\$300.00	2 Each	\$600.00	0 Each	\$0.00	0 Each	\$0.00
21. Abandon Valve Box	\$85.00	4 Each	\$340.00	0 Each	\$0.00	3 Each	\$255.00
22. Provide temporary water supply (Abby Avenue)	\$2,500.00	1 Lump Sum	\$2,500.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
Part 1 B. Water Main Total			\$291,187.00		\$0.00		\$57,965.00



DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>C. Storm Sewer</b>							
1. Furnish and jack and bore 24-inch steel storm sewer	\$500.00	65 Lin. Ft.	\$32,500.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
2. Furnish and relay 24-inch storm sewer	\$70.00	525 Lin. Ft.	\$36,750.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
3. Furnish and relay 21-inch storm sewer	\$81.00	20 Lin. Ft.	\$1,620.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
4. Furnish and relay 18-inch storm sewer	\$61.00	355 Lin. Ft.	\$21,655.00	0 Lin. Ft.	\$0.00	342 Lin. Ft.	\$20,862.00
5. Furnish and relay 15-inch storm sewer	\$57.00	625 Lin. Ft.	\$35,625.00	0 Lin. Ft.	\$0.00	208 Lin. Ft.	\$11,856.00
6. Furnish and relay 12-inch storm sewer	\$55.00	1,650 Lin. Ft.	\$90,750.00	15 Lin. Ft.	\$825.00	484 Lin. Ft.	\$26,620.00
7. Furnish and relay 10-inch storm sewer	\$50.00	1,060 Lin. Ft.	\$53,000.00	76 Lin. Ft.	\$3,800.00	549 Lin. Ft.	\$27,450.00
8. Furnish and install 6-inch storm sewer lateral (1)	\$52.00	20 Lin. Ft.	\$1,040.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
9. Furnish and install 4-inch storm sewer lateral (15)	\$45.00	400 Lin. Ft.	\$18,000.00	95 Lin. Ft.	\$4,275.00	267 Lin. Ft.	\$12,015.00
10. Furnish and install storm manhole (24)	\$333.00	158 Ver. Ft.	\$52,614.00	0 Ver. Ft.	\$0.00	46 Ver. Ft.	\$15,318.00
11. Furnish and install catch basin	\$1,550.00	22 Each	\$34,100.00	0 Each	\$0.00	13 Each	\$20,150.00
12. Furnish and install sump pump pit w/ sanitary pipeburst	\$500.00	5 Each	\$2,500.00	0 Each	\$0.00	0 Each	\$0.00
13. Furnish and install sump pump pit (separate)	\$765.00	2 Each	\$1,530.00	0 Each	\$0.00	0 Each	\$0.00
14. Remove Storm Manhole	\$300.00	26 Each	\$7,800.00	0 Each	\$0.00	6 Each	\$1,800.00
15. Remove Storm catch basin	\$155.00	20 Each	\$3,100.00	0 Each	\$0.00	13 Each	\$2,015.00
16. Adjust storm manhole (w/ slurry backfill)	\$460.00	3 Each	\$1,380.00	0 Each	\$0.00	0 Each	\$0.00
17. Adjust storm catch basin	\$570.00	8 Each	\$4,560.00	0 Each	\$0.00	0 Each	\$0.00
18. Install and Maintain Type "D" Inlet Protection	\$100.00	40 Each	\$4,000.00	0 Each	\$0.00	13 Each	\$1,300.00
19. Abandon existing storm sewer with grout	\$150.00	25 Cu. Yd.	\$3,750.00	0 Cu. Yd.	\$0.00	0 Cu. Yd.	\$0.00
20. Clean and Televiser Sewer (Storm only)	\$3,600.00	1 Lump Sum	\$3,600.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
<b>Part 1.C. Storm Sewer Total</b>			<b>\$409,874.00</b>		<b>\$8,900.00</b>		<b>\$139,386.00</b>
<b>D. Street (HMA Pavement)</b>							
1. Remove existing pavement and maintain utility trench	\$3.00	10,000 Lin. Ft.	\$30,000.00	0 Lin. Ft.	\$0.00	744 Lin. Ft.	\$2,232.00
2. Coordinate Utility & Roadway Crossings w/ Railroad (including fee)	\$25,000.00	1 Lump Sum	\$25,000.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
3. Sawcut existing bituminous pavement	\$2.00	800 Lin. Ft.	\$1,600.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
4. Remove existing bituminous pavement	\$1.00	16,000 Sq. Yd.	\$16,000.00	0 Sq. Yd.	\$0.00	0 Sq. Yd.	\$0.00
5. Remove concrete curb and gutter	\$3.50	5,600 Lin. Ft.	\$19,600.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
6. Remove concrete sidewalk/driveway apron	\$1.00	15,000 Sq. Ft.	\$15,000.00	0 Sq. Ft.	\$0.00	0 Sq. Ft.	\$0.00
7. Unclassified Excavation	\$10.50	8,500 Cu. Yd.	\$89,250.00	0 Cu. Yd.	\$0.00	0 Cu. Yd.	\$0.00
8. Furnish and install geogrid (Center & Bond)	\$1.60	12,500 Sq. Yd.	\$20,000.00	0 Sq. Yd.	\$0.00	0 Sq. Yd.	\$0.00
9. Furnish and install crushed aggregate base	\$14.00	8,000 Ton	\$112,000.00	0 Ton	\$0.00	0 Ton	\$0.00
10. Furnish and install 30-inch concrete curb and gutter (various lot)	\$29.00	1,000 Lin. Ft.	\$29,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
11. Furnish and install 30-inch concrete curb and gutter (continuous)	\$13.30	4,600 Lin. Ft.	\$61,180.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
12. Furnish and install 4-inch concrete sidewalk	\$5.25	5,000 Sq. Ft.	\$26,250.00	0 Sq. Ft.	\$0.00	0 Sq. Ft.	\$0.00
13. Furnish and install 6-inch concrete sidewalk/driveway apron	\$6.00	9,000 Sq. Ft.	\$54,000.00	0 Sq. Ft.	\$0.00	0 Sq. Ft.	\$0.00
14. Furnish and install 8-inch concrete sidewalk/driveway apron	\$6.50	1,000 Sq. Ft.	\$6,500.00	0 Sq. Ft.	\$0.00	0 Sq. Ft.	\$0.00
15. Fine grading and base preparation	\$2.00	9,500 Sq. Yd.	\$19,000.00	0 Sq. Yd.	\$0.00	0 Sq. Yd.	\$0.00
16. Furnish and install HMA Pavement	\$65.00	3,600 Ton	\$234,000.00	0 Ton	\$0.00	0 Ton	\$0.00
17. Furnish and install 1/2-inch rods	\$1.20	500 Lin. Ft.	\$600.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
18. Install detectable warning fields (supplied by City)	\$40.00	50 Each	\$2,000.00	0 Each	\$0.00	0 Each	\$0.00
19. Terracing, fertilize, seed & hydromulch	\$7.50	6,000 Sq. Yd.	\$45,000.00	0 Sq. Yd.	\$0.00	0 Sq. Yd.	\$0.00
20. Install and Maintain Traffic Control	\$38,482.88	1 Lump Sum	\$38,482.88	0 Lump Sum	\$0.00	1 Lump Sum	\$23,089.73
<b>Part 1.D. Street Total</b>			<b>\$844,462.88</b>		<b>\$0.00</b>		<b>\$25,321.73</b>
<b>TOTAL</b>			<b>\$2,188,188.88</b>		<b>\$100,358.00</b>		<b>\$472,832.73</b>

C.O. 1	Work to date	\$100,358.00	Work to date	\$472,832.73
C.O. 2	Retainage <sup>1</sup>	\$5,017.90	Retainage <sup>1</sup>	\$23,641.64
C.O. 3	Due Contractor	\$95,340.10	Due Contractor	\$449,191.09
	Previously paid	\$0.00	Previously paid	\$95,340.10
	Due this estimate	<b>\$95,340.10</b>	Due this estimate	<b>\$353,850.99</b>

NOTE (1): Retainage set per Wis. Statute 66.0901(9).  
Retainage is 5% of the estimate until 50% of the work is completed.  
At 50% completion, no additional amounts are retained.  
For Final Estimates, there is no retainage.

Respectfully submitted,  
  
Gerry Kaiser, PE  
Director of Public Works

Pay To: Carl Bowers & Sons Const. Co., Inc.  
N1844 Maloney Road  
Kaukauna, WI 54130

Contract No. Contract 2-20 Miscellaneous Sewer and Water Main Construction  
on Van Street and Monroe Street

Water Work Order No: 442, 443

Date: May 7, 2020

Estimate No. 2

Account Description	Account #	Payment	Contract Breakdown	Budget	Change Orders	Pd to Date
Sanitary -Monroe (Van to Terminus)	046-5090-743-0236	\$6,550.00	\$189,918.50	\$165,000		\$84,569.00
Water Main -Monroe (Van to Terminus)	400-0000-207-0443	\$82,094.00	\$108,671.50	\$75,000		\$26,176.30
Storm -Monroe (Van to Terminus)	049-5263-743-0236	\$166,682.00	\$154,044.00	\$205,000		\$0.00
Street -Monroe (Van to Terminus)	012-4309-743-0236			\$108,000		\$0.00
Sanitary -Van (Van to Terminus)	046-5089-743-0236	\$210,150.00	\$449,193.00	\$470,000		\$114,948.10
Water Main -Van (Van to Terminus)	400-0000-207-0442	\$119,387.00	\$290,806.50	\$267,000		\$162,323.65
Storm -Van (Van to Terminus)	049-5262-743-0236	\$85,662.00	\$156,947.00	\$160,000		\$39,905.70
Street -Van (Van to Terminus)	012-4308-743-0236			\$360,000		\$0.00
<b>TOTAL</b>		<b>\$670,525.00</b>	<b>\$1,349,580.50</b>	<b>\$1,810,000</b>	<b>\$0.00</b>	<b>\$427,922.75</b>

Prepared by Public Works Department May 7, 2020 

Approved by Public Works Department May 7, 2020 

Approved by Board of Public Works \_\_\_\_\_

Approved by Common Council  
 (final payments only) \_\_\_\_\_

Approved by Water Commission  
 (final payments only) \_\_\_\_\_

Sent to Finance \_\_\_\_\_

Number of Attachments 2

City of Neenah  
 Public Works Department  
 Contract Payment Form

The following is Estimate No. 2 for Contract 2-20, Miscellaneous Sewer and Water Main Construction Van Street and Monroe Street.  
 to Carl Bowers and Sons Construction Co. Inc., N1844 Maloney Road, Kaukauna, WI 54130.

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>Part 1 -Van Street / Monroe Street</b>							
<b>A. Sanitary Sewer</b>							
1. Furnish and relay 24-inch and 30-inch PVC sanitary sewer	\$300.00	70 Lin. Ft.	\$21,000.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
2. Furnish and relay 10 & 12-inch PVC sanitary sewer	\$92.00	1,603 Lin. Ft.	\$147,476.00	1,691 Lin. Ft.	\$155,572.00	1,575 Lin. Ft.	\$144,900.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$79.00	1,367 Lin. Ft.	\$107,993.00	0 Lin. Ft.	\$0.00	1,504 Lin. Ft.	\$118,816.00
4. Furnish and relay 6 inch sanitary lateral in ROW (48)	\$79.00	1,500 Lin. Ft.	\$118,500.00	374 Lin. Ft.	\$29,546.00	1,398 Lin. Ft.	\$110,442.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	\$65.00	220 Lin. Ft.	\$14,300.00	0 Lin. Ft.	\$0.00	100 Lin. Ft.	\$6,500.00
6. Furnish and pipeburst 6 inch sanitary lateral	\$21.00	310 Lin. Ft.	\$6,510.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
7. Furnish and pipeburst 4 inch sanitary lateral	\$5.25	1,730 Lin. Ft.	\$9,082.50	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
8. Reconnect sanitary lateral at foundation - pipeburst	\$1,575.00	6 Each	\$9,450.00	0 Each	\$0.00	0 Each	\$0.00
9. Reconnect under basement floor - pipeburst	\$2,600.00	57 Each	\$148,200.00	0 Each	\$0.00	0 Each	\$0.00
10. Reconnect existing PVC lateral to wye at main	\$700.00	4 Each	\$2,800.00	0 Each	\$0.00	4 Each	\$2,800.00
11. Furnish and Install Standard 48-inch manhole (9)	\$300.00	120 Ver. Ft.	\$36,000.00	76 Ver. Ft.	\$22,800.00	112 Ver. Ft.	\$33,600.00
12. Remove sanitary manhole	\$300.00	13 Each	\$3,900.00	7.0 Each	\$2,100.00	13 Each	\$3,900.00
13. Clean and Televiser Sewer (Sanitary only)	\$2,500.00	1 Lump Sum	\$2,500.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
14. Furnish and install slurry to abandon mains	\$120.00	50 Cu. Yds.	\$6,000.00	0 Cu. Yds.	\$0.00	48 Cu. Yds.	\$5,760.00
15. Furnish & Install 72-inch dia. MH (MH13-105)	\$5,400.00	1 Each	\$5,400.00	0 Each	\$0.00	0 Each	\$0.00
<b>Part 1 A. Sanitary Sewer Total</b>			<b>\$639,111.50</b>		<b>\$210,018.00</b>		<b>\$426,718.00</b>
<b>B. Water Main</b>							
1. Furnish & install 16-inch PVC C-900 main	\$255.00	106 Lin. Ft.	\$27,030.00	0 Lin. Ft.	\$0.00	113 Lin. Ft.	\$28,815.00
2. Furnish & install 12-inch PVC C-900 main	\$245.00	86 Lin. Ft.	\$21,070.00	0 Lin. Ft.	\$0.00	118 Lin. Ft.	\$28,910.00
3. Furnish & install 8-inch PVC C-900 main	\$79.00	1,872 Lin. Ft.	\$147,888.00	2,009 Lin. Ft.	\$158,711.00	2,288 Lin. Ft.	\$180,752.00
4. Furnish & install horizontal 16-inch valve w/ box	\$7,500.00	1 Each	\$7,500.00	0 Each	\$0.00	1 Each	\$7,500.00
5. Furnish & install horizontal 12-inch valve w/ box	\$3,000.00	1 Each	\$3,000.00	0 Each	\$0.00	0 Each	\$0.00
6. Furnish & install 8-inch valve w/ box	\$1,800.00	10 Each	\$18,000.00	9 Each	\$16,200.00	11 Each	\$19,800.00
7. Furnish & install 1.25-inch long side service	\$2,180.00	35 Each	\$76,300.00	7 Each	\$15,260.00	32 Each	\$69,760.00
8. Furnish & install 1.25-inch short side service	\$1,375.00	17 Each	\$23,375.00	6 Each	\$8,250.00	17 Each	\$23,375.00
9. Furnish & install 1.25-inch service from ROW to house by excavation	\$46.00	80 Lin. Ft.	\$3,680.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
10. Furnish & install 1.25-inch service from ROW to house by excavation in same trench as san. lateral	\$40.00	100 Lin. Ft.	\$4,000.00	0 Lin. Ft.	\$0.00	33 Lin. Ft.	\$1,320.00
11. Furnish & install 1.25-inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.75	1,000 Lin. Ft.	\$5,750.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
12. Furnish & install 1.25-inch service from ROW to house by pulling	\$30.00	100 Lin. Ft.	\$3,000.00	0	\$0.00	0	\$0.00
13. Furnish & install 1.50-inch extra long side service	\$4,815.00	2 Each	\$9,630.00	0 Each	\$0.00	0 Each	\$0.00
14. Reconnect 1.50-inch service to proposed water main	\$1,000.00	4 Each	\$4,000.00	0	\$0.00	0	\$0.00
15. Furnish & install 2.00-inch short side service	\$2,235.00	3 Each	\$6,705.00	0 Each	\$0.00	2 Each	\$4,470.00
16. Water service connection to structure	\$350.00	39 Each	\$13,650.00	0 Each	\$0.00	0 Each	\$0.00
17. Furnish & install hydrant, lead and valve	\$5,500.00	4 Each	\$22,000.00	0 Each	\$0.00	6 Each	\$33,000.00
18. Abandon hydrant	\$300.00	4 Each	\$1,200.00	0 Each	\$0.00	3 Each	\$900.00
19. Abandon Valve manhole	\$400.00	1 Each	\$400.00	0 Each	\$0.00	0 Each	\$0.00
20. Abandon Valve Box	\$150.00	5 Each	\$750.00	0 Each	\$0.00	6 Each	\$900.00
21. Furnish & install cathodic protection to water service	\$50.00	11 Each	\$550.00	0 Each	\$0.00	8 Each	\$400.00
<b>Part 1.B. Water Main Total</b>			<b>\$399,478.00</b>		<b>\$198,421.00</b>		<b>\$399,902.00</b>

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>C. Storm Sewer</b>							
1. Furnish and relay 48-inch RCP storm sewer	\$158.00	398 Lin. Fl.	\$62,884.00	0 Lin. Fl.	\$0.00	400 Lin. Ft.	\$63,200.00
2. Furnish and relay 36-inch storm sewer	\$130.00	517 Lin. Fl.	\$67,210.00	0 Lin. Fl.	\$0.00	513 Lin. Ft.	\$66,690.00
3. Furnish and relay 18-inch storm sewer	\$61.00	377 Lin. Fl.	\$22,997.00	200 Lin. Ft.	\$12,200.00	260 Lin. Ft.	\$15,860.00
4. Furnish and relay 12-inch storm sewer	\$53.00	800 Lin. Fl.	\$42,400.00	352 Lin. Ft.	\$18,656.00	970 Lin. Ft.	\$51,410.00
5. Furnish and relay 10-inch storm sewer	\$50.00	572 Lin. Fl.	\$28,600.00	0 Lin. Ft.	\$0.00	461 Lin. Ft.	\$23,050.00
6. Furnish and install 4-inch storm lateral with cleanout (15)	\$45.00	450 Lin. Fl.	\$20,250.00	170 Lin. Ft.	\$7,650.00	528 Lin. Ft.	\$23,760.00
7. Furnish and install 48 inch dia. storm manhole (3)	\$300.00	17 Ver. Fl.	\$5,100.00	10 Ver. Ft.	\$3,000.00	10 Ver. Ft.	\$3,000.00
8. Furnish and install 72 inch dia. storm manhole (1)	\$3,500.00	1 Each	\$3,500.00	0 Each	\$0.00	1 Each	\$3,500.00
10. Furnish and install 96 inch dia. storm manhole (1)	\$5,100.00	1 Each	\$5,100.00	0 Each	\$0.00	1 Each	\$5,100.00
11. Furnish and install cap / endwall on 48 inch storm	\$2,500.00	1 Each	\$2,500.00	0 Each	\$0.00	1 Each	\$2,500.00
12. Furnish and install catch basin	\$1,400.00	16 Each	\$22,400.00	0 Each	\$0.00	19 Each	\$26,600.00
13. Remove Storm Manhole	\$250.00	13 Each	\$3,250.00	2 Each	\$500.00	11 Each	\$2,750.00
14. Abandon Storm Manhole	\$400.00	4 Each	\$1,600.00	0 Each	\$0.00	6 Each	\$2,400.00
15. Remove Storm catch basin	\$150.00	12 Each	\$1,800.00	0 Each	\$0.00	13 Each	\$1,950.00
16. Abandon Storm catch basin	\$300.00	2 Each	\$600.00	0 Each	\$0.00	3 Each	\$900.00
17. Install and Maintain Type "D" Inlet Protection	\$60.00	40 Each	\$2,400.00	0 Each	\$0.00	28 Each	\$1,680.00
18. Clean and Televis Sewer (Storm mains only)	\$2,800.00	1 Lump Sum	\$2,800.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
19. Furnish and install slurry to abandon mains	\$120.00	130 Cu. Yds.	\$15,600.00	0 Cu. Yds.	\$0.00	0 Cu. Yds.	\$0.00
Part 1 C. Storm Sewer Total			\$310,991.00		\$42,006.00		\$294,350.00
<b>TOTAL</b>			<b>\$1,349,580.50</b>		<b>\$450,445.00</b>		<b>\$1,120,970.00</b>

C.O. 1	Work to date	\$450,445.00	Work to date	\$1,120,970.00
C.O. 2	Retainage <sup>1</sup>	\$22,522.25	Retainage <sup>1</sup>	\$22,522.25
C.O. 3	Due Contractor	\$427,922.75	Due Contractor	\$1,098,447.75
	Previously paid	\$0.00	Previously paid	\$427,922.75
	Due this estimate	<b>\$427,922.75</b>	Due this estimate	<b>\$670,525.00</b>

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

Respectfully submitted,



Gerry Kaiser, PE

Director of Public Works

Pay To: Robert J. Immel Excavating, Inc.  
N1870 Municipal Drive  
Greenville WI 54942

Contract No. Contract 5-20 Miscellaneous Sewer and Water Main Construction  
on Lakeshore Avenue

Water Work Order No: 445, 446, 447

Date: May 7, 2020

Estimate No. 2

Account Description	Account #	Payment	Contract Breakdown	Budget	Change Orders	Pd to Date
Sanitary - Lakeshore Avenue	046-5091-743-0236	\$5,939.19	\$132,607.50	\$180,000		\$84,980.35
Water Main - Lakeshore Avenue	400-0000-207-0445	\$200,702.48	\$242,970.00	\$412,000	\$5,515.45	\$0.00
Storm - Lakeshore Avenue	049-5264-743-0326	\$18,890.18	\$32,420.00	\$30,000		\$5,510.00
Street - Lakeshore Avenue	012-4312-743-0236	\$1,670.06	\$3,540.00	\$420,000		\$1,738.50
<b>TOTAL</b>		<b>\$227,201.91</b>	<b>\$411,537.50</b>	<b>\$1,042,000</b>	<b>\$5,515.45</b>	<b>\$92,228.85</b>

Prepared by Public Works Department May 7, 2020 

Approved by Public Works Department May 7, 2020 

Approved by Board of Public Works \_\_\_\_\_

Approved by Common Council  
 (final payments only) \_\_\_\_\_

Approved by Water Department \_\_\_\_\_ 

Approved by Water Commission  
 (final payments only) \_\_\_\_\_

Sent to Finance \_\_\_\_\_

Number of Attachments 2

**City of Neenah  
 Public Works Department  
 Contract Payment Form**

The following is Estimate No. 2 for Contract 5-20, Miscellaneous Sewer and Water Main Construction and Street Construction on Lakeshore Avenue to Robert J. Immel and Sons, Inc., P.O. Box 135, W1870 Municipal, Greenville, WI 54942.

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>Part 1 - Lakeshore Avenue</b>							
<b>A. Sanitary Sewer</b>							
1. Furnish and relay 10-inch PVC sanitary sewer	\$70.00	10 Lin. Ft.	\$700.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
2. Furnish and relay 8-inch PVC sanitary sewer	\$57.75	1,150 Lin. Ft.	\$66,412.50	1,140 Lin. Ft.	\$65,835.00	1,135 Lin. Ft.	\$65,546.25
3. Furnish and relay 6 inch sanitary lateral in ROW (9)	\$58.00	200 Lin. Ft.	\$11,600.00	136 Lin. Ft.	\$7,888.00	181 Lin. Ft.	\$10,498.00
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$45.00	100 Lin. Ft.	\$4,500.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
5. Furnish and pipeburst 6-inch sanitary lateral (1)	\$21.00	100 Lin. Ft.	\$2,100.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
6. Furnish and pipeburst 4-inch sanitary lateral (7)	\$5.25	800 Lin. Ft.	\$4,200.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
7. Reconnect sanitary lateral at foundation - pipeburst	\$1,575.00	1 Each	\$1,575.00	0 Each	\$0.00	0 Each	\$0.00
8. Reconnect under basement floor - pipeburst	\$2,575.00	8 Each	\$20,600.00	0 Each	\$0.00	0 Each	\$0.00
9. Reconnect lateral to wye at main	\$550.00	1 Each	\$550.00	0 Each	\$0.00	0 Each	\$0.00
10. Furnish and Install Standard manhole (6)	\$345.00	43 Ver. Ft.	\$14,835.00	34 Ver. Ft.	\$11,730.00	42 Ver. Ft.	\$14,490.00
11. Remove sanitary manhole	\$500.00	9 Each	\$4,500.00	8 Each	\$4,000.00	10 Each	\$5,000.00
12. Clean and Televiser Sewer (Sanitary only)	\$1,035.00	1 Lump Sum	\$1,035.00	0.0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
<b>Part 1.A. Sanitary Sewer Total</b>			<b>\$132,607.50</b>		<b>\$89,453.00</b>		<b>\$95,534.25</b>
<b>B. Water Main</b>							
1. Furnish & install 8-inch PVC C-900 main	\$61.50	2,280 Lin. Ft.	\$140,220.00	0 Lin. Ft.	\$0.00	2,255 Lin. Ft.	\$138,682.50
2. Furnish & pipeburst 6-inch SDR 11 HDPE main	\$32.00	850 Lin. Ft.	\$27,200.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
3. Furnish & install 8-inch valve w/ box	\$1,490.00	4 Each	\$5,960.00	0 Each	\$0.00	4 Each	\$5,960.00
4. Furnish & install 6-inch valve w/ box	\$1,100.00	2 Each	\$2,200.00	0 Each	\$0.00	1 Each	\$1,100.00
5. Furnish & install 2-inch PE short side service	\$4,475.00	1 Each	\$4,475.00	0 Each	\$0.00	2 Each	\$8,950.00
6. Furnish & install 1.25-inch PE short side service	\$1,555.00	9 Each	\$13,995.00	0 Each	\$0.00	9 Each	\$13,995.00
7. Furnish & install 2-inch PE service from ROW to house by excavation	\$18.75	200 Lin. Ft.	\$3,750.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
8. Furnish & install 1.25-inch PE service from ROW to house by excavation	\$18.25	200 Lin. Ft.	\$3,650.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
9. Furnish & install 1.25-inch PE service from ROW to house by excavation in same trench as san. lateral	\$9.00	100 Lin. Ft.	\$900.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
			\$0.00	0	\$0.00	0	\$0.00
10. Furnish & install 1.25-inch PE service from ROW to house by pulling w/ sanitary sewer pipeburst	\$5.25	700 Lin. Ft.	\$3,675.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
			\$0.00	0	\$0.00	0	\$0.00
11. Furnish & install 1.25-inch PE service from ROW to house by pulling	\$21.00	100 Lin. Ft.	\$2,100.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
12. Reconnect 1-2-inch service to proposed water main	\$675.00	1 Each	\$675.00	0	\$0.00	1	\$675.00
13. Water service connection to structure	\$365.00	8 Each	\$2,920.00	0 Each	\$0.00	0 Each	\$0.00
14. Furnish & install hydrant, lead and valve	\$5,620.00	5 Each	\$28,100.00	0	\$0.00	5	\$28,100.00
15. Abandon hydrant	\$325.00	3 Each	\$975.00	0 Each	\$0.00	3 Each	\$975.00
16. Abandon Valve manhole	\$425.00	3 Each	\$1,275.00	0 Each	\$0.00	2 Each	\$850.00
17. Abandon Valve Box	\$150.00	4 Each	\$600.00	0 Each	\$0.00	2 Each	\$300.00
18. Furnish & install cathodic protection to water service	\$100.00	3 Each	\$300.00	0 Each	\$0.00	4 Each	\$400.00
C.O. 1 - Bore water service and connect to existing service (2)	\$5,515.45	Lump Sum	\$0.00	0 Lump Sum	\$0.00	1 Lump Sum	\$5,515.45
<b>Part 1.B. Water Main Total</b>			<b>\$242,970.00</b>		<b>\$0.00</b>		<b>\$205,502.95</b>

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1		Estimate No. 2	
		Quantity	Total	Quantity	Total	Quantity	Total
<b>C. Storm Sewer</b>							
1. Furnish and relay 15-inch storm sewer	\$43.00	80 Lin. Ft.	\$3,440.00	40 Lin. Ft.	\$1,720.00	56 Lin. Ft.	\$2,408.00
2. Furnish and relay 12-inch storm sewer	\$41.00	310 Lin. Ft.	\$12,710.00	80 Lin. Ft.	\$3,280.00	299 Lin. Ft.	\$12,259.00
3. Furnish and install 4-inch storm sewer lateral (2)	\$30.00	50 Lin. Ft.	\$1,500.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
4. Furnish and install catch basin	\$1,300.00	8 Each	\$10,400.00	0 Each	\$0.00	6 Each	\$7,800.00
5. Furnish and install sump pump pit w/ sanitary pipeburst	\$525.00	1 Each	\$525.00	0 Each	\$0.00	0 Each	\$0.00
6. Furnish and install sump pump pit (separate)	\$785.00	1 Each	\$785.00	0 Each	\$0.00	0 Each	\$0.00
7. Remove Storm catch basin	\$375.00	5 Each	\$1,875.00	0 Each	\$0.00	5 Each	\$1,875.00
8. Install and Maintain Type "D" Inlet Protection	\$100.00	8 Each	\$800.00	8 Each	\$800.00	8 Each	\$800.00
9. Clean and Televiser Sewer (Storm only)	\$385.00	1 Lump Sum	\$385.00	0 Lump Sum	\$0.00	0 Lump Sum	\$0.00
Part 1.C. Storm Sewer Total			\$32,420.00		\$5,800.00		\$25,142.00
<b>D. Street (HMA Pavement)</b>							
1. Remove existing pavement and maintain utility trench	\$0.45	5,000 Lin. Ft.	\$2,250.00	1,200 Lin. Ft.	\$540.00	5,000 Lin. Ft.	\$2,250.00
2. Install and Maintain Traffic Control	\$1,290.00	1 Lump Sum	\$1,290.00	1 Lump Sum	\$1,290.00	1 Lump Sum	\$1,290.00
Part 1.D. Street Total			\$3,540.00		\$1,830.00		\$3,540.00
<b>TOTAL</b>			<b>\$411,537.50</b>		<b>\$97,063.00</b>		<b>\$329,719.20</b>

C.O. 1	\$5,515.45	Work to date	\$97,083.00	Work to date	\$329,719.20
C.O. 2		Retainage <sup>1</sup>	\$4,854.15	Retainage <sup>1</sup>	\$10,288.44
C.O. 3		Due Contractor	\$92,228.85	Due Contractor	\$319,430.76
	<b>\$417,052.95</b>	Previously paid	\$0.00	Previously paid	\$92,228.85
		Due this estimate	<b>\$92,228.85</b>	Due this estimate	<b>\$227,201.91</b>

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

Respectfully submitted,



Gerry Kaiser, PE

Director of Public Works