



**City of Neenah  
Board of Public Works Agenda  
Tuesday, March 12, 2019, 12:00 p.m.  
Neenah City Hall  
Hauser Room**

**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 February 26, 2019 meeting. (Minutes can be found on the City web site)
- II. Appearances.
- III. Unfinished Business.
- IV. New Business.
  - A. Public Works
    1. Award Contract 1-19 for Sewer and Water Main Agreement and Street Construction on Caroline Street, Stevens Street and Fifth Street.
    2. Award Contract 2-19 for Sewer and Water Main Construction and Street Construction on Stanley Street, Stanley Court and Thomas Court.
    3. Award Contract 3-19 for Epoxy Pavement Marking.
- IV. 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  
Tuesday, February 26, 2019 – 1:00 p.m.  
Hauser Room**

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

**ALSO PRESENT:** Deputy Clerk Goffard, Parks & Recreation Director Kading and Water Utility Director Mach.

Chairman Kaufert called the meeting to order at 1:03 p.m.

**MINUTES: MSC Hillstrom/Kaiser to approve the minutes from the February 12, 2019 Board of Public Works meeting, all voting aye.**

**APPEARANCES:** None.

**UNFINISHED BUSINESS:** None.

**NEW BUSINESS:**

**Parks and Recreation:**

Award Contract for Washington Park Phases 3 & 4: Dir. Kading advised that the Park & Recreation Commission on February 21 reviewed the 6 bids for Washington Park Phases 3 & 4 and recommended Council approve R&R Wash Materials, Ripon, WI as the lowest qualified bid for Washington Park Phase 3 & 4. The recommended elements of the successful bid and funding sources is summarized in the following table:

**SUMMARY OF LOWEST QUALIFIED BID AND OVERALL PHASE 3 / 4 COSTS:**

Base Construction Bid:	<b>\$1,101,556.04</b>
Alternate #2:	<b>\$ 44,650.00</b>
<b>Total awarded to RR Wash Materials:</b>	<b>\$1,146,206.04</b>
5% Contingency:	\$57,310.30
Owner Purchased:	\$332,793.00
Design/Engineering	\$76,556.00
Construction Administration:	\$25,000.00
<b>PROJECTED TOTAL PHASE 3 &amp; 4:</b>	<b>\$1,637,865.34</b>

**SUMMARY OF PROPOSED FUNDING:**

2019 CIP Budget:	\$1,165,000.00
Carry Forward Phase 2 (2018):	\$219,791.97
Carry Forward Phase 1 (2017):	\$47,083.37
Stormwater Utility Off-set:	\$61,990.00
Alternate Funding: (current)	\$144,000.00
<b>Total</b>	<b>\$1,637,865.34</b>

Mayor Kaufert indicated that the full project is \$107,000 over budget and includes ADA compliance. There was discussion regarding the differences between a Discovery Field for

Washington Park and Miracle Field standards of construction and cost increase. These fields will still be open to the public when they are not booked for events. Scheels Sports donated \$125,000 towards the project. Mayor Kaufert questioned if the lesser bids for the shade structures would still be the same quality. Dir. Kading commented that those shade structures would still have the same quality.

**MSC Godlewski/Haese to recommend Council:**

- award the bid for Washington Park Phases 3 and 4 to R & R Wash Materials from Ripon, WI the lowest qualified bid in the amount not to exceed \$1,101,556.04 for the base bid minus lighting deduct
- to accept Alternate Bid #2 Decorative Lighting in the amount not to exceed \$44,650 for a total project award to R&R Wash Materials of \$1,146,206.04;
- reject Alternative Bid #1 Harrison Street Parking;

**In addition, recommend Council approve**

- a 5% contingency for the project in the amount of \$57,310.30;
- an allowance to bid out and direct purchase by the City, specific equipment in the amount of \$332,793;

**Funding for the project will utilize**

- 2019 Washington Park CIP Budget of \$1,063,444.00;
- Washington Park Carry Forward Phase 2 (2018) \$219,791.97 ;
- Washington Park Carry Forward Phase 1 (2017) \$47,083.37;
- Stormwater Utility Off-set \$61,990.00 and;
- Alternate Funding: (current) \$144,000.00 for a total of \$1,536,309.30, all voting aye.

**Construction Administration Agreement for Washington Park Phases 3 & 4:** Dir. Kading advised that the Park & Recreation Commission also recommended the Agreement for Construction Administration Service for Washington Park Phases 3 & 4 with Ayres and Associates in an amount not to exceed \$25,000, utilizing 2019 Washington Park CIP Budget.. Phase 3 & 4 is the most critical of all the phases and there is need for more coordination between city departments, the general contractors and city contractors due to the precise nature of a splash pad, hard court surfaces and the discovery ballfield. Dir. Kading indicated that the fee from Ayres could be less than \$25,000 when completed. Mayor Kaufert asked if the engineering for the Washington Park splash pad would better than the fountain at Shattuck Park. Dir. Kading stated that the quality should be better and address winter weather issues. **MSC Haese/Kaiser to recommend Council accept the Construction Administration Agreement from Ayres and Associates for Washington Park Phases 3 & 4 in the amount of \$25,000, utilizing 2019 Washington Park CIP Budget, all voting aye.**

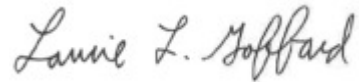
**Water Department:**

**Pay Request No. 1 for Chemical Storage and Feed Modifications:** Dir. Mach requested approval of Pay Request No. 1 for Chemical Storage and Feed Modifications to August Winter & Sons in the amount of \$112,575.00. Dir. Mach stated that the tanks have been delivered and installed. August Winter & Sons has done a great job on the piping installation. **MSC Haese/Godlewski to**

**approve Pay Request No. 1 for Chemical Storage and Feed Modifications to August Winter & Sons in the amount of \$112,575.00, all voting aye.**

**MSC Hillstrom/Kaiser to adjourn at 1:31 p.m., all voting aye.**

Respectfully Submitted,

A handwritten signature in cursive script that reads "Laurie L. Goffard".

Laurie L. Goffard  
Deputy Clerk

Bid Tab for Contract 1-19
Sewer and Water Main and Street Construction on Caroline Street, Stevens Street, Fifth Street
February 6, 2019 - 9:00 AM

Table with columns for DESCRIPTION, APPROXIMATE QUANTITY, and various contractor pricing columns (Carl Bowers & Sons, Feaker & Sons, Don E Parker Exc, Advance Const, Van Sraton Const, DeGroot Inc, Robert J Immel, Jossart Brothers Inc, PTS Contractors). Includes sub-sections for Sanitary Sewer, Water Main, and Storm Sewer.

DESCRIPTION	APPROXIMATE QUANTITY	Carl Bowers & Sons - Kaukauna		Feaker & Sons - De Pere		Don E Parker Exc - Hortonville		Advance Const - Green Bay		Van Sraten Const - Green Bay		DeGroot Inc - Green Bay		Robert J Immel - Greenville		Jossart Brothers Inc - De Pere		PTS Contractors - Green Bay	
		Total \$1,199,529.00		Total \$1,308,830.50		Total \$1,329,574.50		Total \$1,396,721.70		Total \$1,415,745.00		Total \$1,428,749.95		Total \$1,558,622.75		Total \$1,569,805.00		Total \$1,793,631.00	
		Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>D. Street</b>																			
1. Remove existing pavement and maintain utility trench	9,000 Lin. Ft.	\$1.00	\$9,000.00	\$0.50	\$4,500.00	\$1.50	\$13,500.00	\$1.00	\$9,000.00	\$3.00	\$27,000.00	\$2.02	\$18,180.00	\$2.70	\$24,300.00	\$1.50	\$13,500.00	\$5.50	\$49,500.00
2. Sawcut existing bituminous pavement	700 Lin. Ft.	\$2.00	\$1,400.00	\$1.50	\$1,050.00	\$1.98	\$1,372.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.12	\$1,484.00	\$2.00	\$1,400.00	\$2.00	\$1,400.00	\$2.25	\$1,575.00
3. Remove existing bituminous pavement	8,750 Sq. Yd.	\$1.20	\$10,500.00	\$1.25	\$10,937.50	\$1.27	\$11,112.50	\$1.20	\$10,500.00	\$1.75	\$15,312.50	\$1.75	\$15,312.50	\$1.27	\$11,112.50	\$1.16	\$10,150.00	\$1.75	\$15,312.50
4. Remove concrete curb and gutter	3,600 Lin. Ft.	\$2.25	\$8,100.00	\$1.30	\$4,680.00	\$1.33	\$4,788.00	\$1.85	\$6,660.00	\$3.00	\$10,800.00	\$3.14	\$11,304.00	\$1.32	\$4,752.00	\$2.31	\$8,316.00	\$3.25	\$11,700.00
5. Remove concrete sidewalk/driveway apron	8,000 Sq. Ft.	\$0.60	\$4,800.00	\$0.25	\$2,000.00	\$0.24	\$1,920.00	\$0.65	\$5,200.00	\$1.00	\$8,000.00	\$0.90	\$7,200.00	\$0.25	\$2,000.00	\$0.53	\$4,240.00	\$0.90	\$7,200.00
6. Unclassified Excavation	3,500 Cu. Yd.	\$10.00	\$35,000.00	\$12.15	\$42,525.00	\$12.53	\$43,855.00	\$10.00	\$35,000.00	\$11.00	\$38,500.00	\$11.62	\$40,670.00	\$12.50	\$43,750.00	\$12.60	\$44,100.00	\$11.60	\$40,600.00
7. Furnish and install geogrid (Stevens & Caroline)	5,500 Sq. Yd.	\$2.80	\$15,400.00	\$1.75	\$9,625.00	\$1.81	\$9,955.00	\$2.18	\$11,990.00	\$2.50	\$13,750.00	\$2.38	\$13,090.00	\$1.80	\$9,900.00	\$2.10	\$11,550.00	\$2.40	\$13,200.00
8. Furnish and install crushed aggregate base	2,500 Ton	\$11.00	\$27,500.00	\$16.65	\$41,625.00	\$17.16	\$42,900.00	\$11.76	\$29,400.00	\$12.50	\$31,250.00	\$12.80	\$32,000.00	\$16.10	\$40,250.00	\$13.65	\$34,125.00	\$13.00	\$32,500.00
9. Furnish and install 30-inch concrete curb and gutter (various local)	500 Lin. Ft.	\$25.20	\$12,600.00	\$24.50	\$12,250.00	\$26.95	\$13,475.00	\$25.00	\$12,500.00	\$30.00	\$15,000.00	\$31.82	\$15,910.00	\$25.50	\$12,750.00	\$30.00	\$15,000.00	\$31.80	\$15,900.00
10. Furnish and install 30-inch concrete curb and gutter (continuous)	3,100 Lin. Ft.	\$12.55	\$38,905.00	\$12.20	\$37,820.00	\$12.55	\$38,905.00	\$12.95	\$40,145.00	\$12.00	\$37,200.00	\$12.68	\$39,308.00	\$12.55	\$38,905.00	\$12.55	\$38,905.00	\$12.60	\$39,080.00
11. Furnish and install 4-inch concrete sidewalk	3,000 Sq. Ft.	\$4.85	\$14,550.00	\$5.10	\$15,300.00	\$5.23	\$15,690.00	\$5.10	\$15,300.00	\$5.00	\$15,000.00	\$5.25	\$15,750.00	\$5.25	\$15,750.00	\$5.36	\$16,080.00	\$5.25	\$15,750.00
12. Furnish and install 6-inch concrete sidewalk/driveway apron	5,000 Sq. Ft.	\$5.50	\$27,500.00	\$5.90	\$29,500.00	\$6.05	\$30,250.00	\$5.70	\$28,500.00	\$5.50	\$27,500.00	\$5.78	\$28,900.00	\$6.05	\$30,250.00	\$6.00	\$30,000.00	\$5.75	\$28,750.00
13. Fine grading and base preparation	2,750 Sq. Yd.	\$0.50	\$1,375.00	\$1.65	\$4,537.50	\$1.69	\$4,647.50	\$1.00	\$2,750.00	\$1.25	\$3,437.50	\$2.02	\$5,555.00	\$1.65	\$4,537.50	\$3.00	\$8,250.00	\$1.05	\$2,887.50
14. Furnish and install HMA Pavement	1,650 Ton	\$73.00	\$120,450.00	\$60.50	\$99,825.00	\$62.30	\$102,795.00	\$72.10	\$118,965.00	\$78.00	\$128,700.00	\$65.91	\$108,751.50	\$62.30	\$102,795.00	\$76.00	\$125,400.00	\$76.40	\$126,060.00
15. Furnish and install 1/2-inch rods	600 Lin. Ft.	\$1.00	\$600.00	\$1.05	\$630.00	\$1.05	\$630.00	\$1.00	\$600.00	\$1.25	\$750.00	\$1.17	\$702.00	\$1.05	\$630.00	\$1.05	\$630.00	\$1.15	\$690.00
16. Install detectable warning fields (supplied by City)	22 Each	\$42.00	\$924.00	\$41.00	\$902.00	\$42.00	\$924.00	\$40.00	\$880.00	\$60.00	\$1,320.00	\$58.33	\$1,283.26	\$42.00	\$924.00	\$42.00	\$924.00	\$58.00	\$1,276.00
17. Terracing, fertilize, seed & hydromulch	2,500 Sq. Yd.	\$8.00	\$20,000.00	\$7.00	\$17,500.00	\$7.20	\$18,000.00	\$6.85	\$17,125.00	\$10.00	\$25,000.00	\$11.11	\$27,775.00	\$6.50	\$16,250.00	\$10.70	\$26,750.00	\$6.90	\$17,250.00
18. Install and Maintain Traffic Control	1 Lump Sum	\$7,500.00	\$7,500.00	\$14,100.00	\$14,100.00	\$19,300.00	\$19,300.00	\$22,550.00	\$22,550.00	\$9,000.00	\$9,000.00	\$5,050.00	\$5,050.00	\$11,100.00	\$11,100.00	\$6,000.00	\$6,000.00	\$18,970.00	\$18,970.00
Part 1.D. Street Total			\$358,104.00		\$349,307.00		\$374,019.00		\$368,465.00		\$408,920.00		\$388,225.26		\$371,356.00		\$395,320.00		\$438,181.00
<b>TOTAL Part 1</b>			<b>\$1,199,529.00</b>		<b>\$1,308,830.50</b>		<b>\$1,329,574.50</b>		<b>\$1,396,721.70</b>		<b>\$1,415,745.00</b>		<b>\$1,428,749.95</b>		<b>\$1,558,622.75</b>		<b>\$1,569,805.00</b>		<b>\$1,793,631.00</b>



**Bid Tab for Contract 2-19**  
**Sewer and Water Main and Street Construction on Stanley Court, Stanley Street, Thomas Court**  
**February 20, 2019 - 9:00 AM**

DESCRIPTION	APPROXIMATE QUANTITY	Robert J. Immel Exc., Inc.		Carl Bowers & Sons Const. Co., Inc.		Dorner Inc.		VanStraten Construction Co., Inc.		Advance Construction, Inc.		Jossart Brothers, Inc.		PTS Contractors, Inc.		David Tenor Corporation	
		Total	\$1,578,470.50	Total	\$1,586,493.50	Total	\$1,630,603.40	Total	\$1,665,375.00	Total	\$1,678,006.00	Total	\$1,723,127.50	Total	\$1,730,649.00	Total	\$1,796,994.00
		Alternate 1.E.	\$937,855.50	Alternate 1.E.	\$982,246.00	Alternate 1.E.	\$965,662.40	Alternate 1.E.	\$956,695.00	Alternate 1.E.	\$935,090.00	Alternate 1.E.	\$969,190.00	Alternate 1.E.	\$974,449.00	Alternate 1.E.	\$979,442.50
		Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
<b>Part 1 -Sanley Ct. / Stanley St. / Thomas Ct.</b>																	
<b>A. Sanitary Sewer</b>																	
1. Spot Repair 8-inch sewer main (Sta. 24+30)	1 Each	\$4,025.00	\$4,025.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,043.00	\$3,043.00	\$4,000.00	\$4,000.00	\$2,540.00	\$2,540.00	\$3,800.00	\$3,800.00
2. Furnish and relay 6 inch sanitary lateral in ROW (5)	150 Lin. Ft.	\$65.00	\$9,750.00	\$70.00	\$10,500.00	\$101.00	\$15,150.00	\$65.00	\$9,750.00	\$94.00	\$14,100.00	\$83.00	\$12,450.00	\$93.00	\$13,950.00	\$58.00	\$8,700.00
3. Furnish and relay 6 inch sanitary lateral ROW to house	150 Lin. Ft.	\$60.00	\$9,000.00	\$50.00	\$7,500.00	\$49.00	\$7,350.00	\$65.00	\$9,750.00	\$45.00	\$6,750.00	\$70.00	\$10,500.00	\$65.00	\$9,750.00	\$70.00	\$10,500.00
4. Furnish and pipeburst sanitary lateral	300 Lin. Ft.	\$10.50	\$3,150.00	\$15.00	\$4,500.00	\$10.20	\$3,060.00	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$10.50	\$3,150.00	\$10.00	\$3,000.00	\$11.00	\$3,300.00
5. Reconnect sanitary lateral at foundation - pipeburst	1 Each	\$1,550.00	\$1,550.00	\$1,600.00	\$1,600.00	\$1,530.00	\$1,530.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$1,575.00	\$1,575.00	\$1,528.00	\$1,528.00	\$1,600.00	\$1,600.00
6. Reconnect under basement floor - pipeburst	5 Each	\$2,100.00	\$10,500.00	\$2,100.00	\$10,500.00	\$2,040.00	\$10,200.00	\$3,000.00	\$15,000.00	\$2,000.00	\$10,000.00	\$2,100.00	\$10,500.00	\$2,038.00	\$10,190.00	\$2,100.00	\$10,500.00
7. Adjust sanitary manhole (with slurry backfill) and install chimney se	15 Each	\$500.00	\$7,500.00	\$700.00	\$10,500.00	\$1,048.00	\$15,720.00	\$650.00	\$9,750.00	\$676.00	\$10,140.00	\$750.00	\$11,250.00	\$712.00	\$10,680.00	\$700.00	\$10,500.00
8. Clean sanitary sewer	1 Lump Sum	\$50.00	\$50.00	\$1,000.00	\$1,000.00	\$261.00	\$261.00	\$500.00	\$500.00	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$254.00	\$254.00	\$275.00	\$275.00
Part 1.A. Sanitary Sewer Total			\$45,525.00		\$49,600.00		\$58,271.00		\$57,750.00		\$47,633.00		\$54,425.00		\$51,892.00		\$49,175.00
<b>B. Water Main</b>																	
1. Furnish & install 8-inch PVC C-900 main	4,800 Lin. Ft.	\$65.00	\$312,000.00	\$72.00	\$345,600.00	\$70.00	\$336,000.00	\$62.00	\$297,600.00	\$73.00	\$350,400.00	\$88.00	\$422,400.00	\$82.00	\$393,600.00	\$81.00	\$388,800.00
2. Furnish & install 6-inch PVC C-900 main	120 Lin. Ft.	\$140.00	\$16,800.00	\$130.00	\$15,600.00	\$138.00	\$16,560.00	\$60.00	\$7,200.00	\$180.00	\$21,600.00	\$75.00	\$9,000.00	\$168.00	\$20,160.00	\$135.00	\$16,200.00
3. Furnish & install 8-inch valve w/ box	16 Each	\$1,450.00	\$23,200.00	\$1,700.00	\$27,200.00	\$1,614.00	\$25,824.00	\$2,500.00	\$40,000.00	\$1,538.00	\$24,608.00	\$1,700.00	\$27,200.00	\$1,585.00	\$25,360.00	\$1,625.00	\$26,000.00
4. Reconnect 2" copper service to water main	3 Each	\$1,875.00	\$5,625.00	\$1,100.00	\$3,300.00	\$1,550.00	\$4,650.00	\$700.00	\$2,100.00	\$1,776.00	\$5,328.00	\$1,200.00	\$3,600.00	\$1,590.00	\$4,770.00	\$1,800.00	\$5,400.00
5. Reconnect 1" copper service to water main	90 Each	\$1,430.00	\$128,700.00	\$700.00	\$63,000.00	\$1,000.00	\$90,000.00	\$700.00	\$63,000.00	\$1,092.00	\$98,280.00	\$950.00	\$85,500.00	\$1,170.00	\$105,300.00	\$1,800.00	\$162,000.00
6. Remove and replace stop box and stem	93 Each	\$520.00	\$48,360.00	\$550.00	\$51,150.00	\$650.00	\$60,450.00	\$700.00	\$65,100.00	\$814.00	\$75,702.00	\$500.00	\$46,500.00	\$702.00	\$65,286.00	\$800.00	\$74,400.00
7. Furnish & install 1-inch long side service	2 Each	\$2,500.00	\$5,000.00	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00	\$2,495.00	\$4,990.00	\$2,500.00	\$5,000.00	\$2,880.00	\$5,760.00	\$2,400.00	\$4,800.00
8. Furnish & install 1-inch short side service	2 Each	\$1,750.00	\$3,500.00	\$1,400.00	\$2,800.00	\$1,600.00	\$3,200.00	\$900.00	\$1,800.00	\$1,952.00	\$3,904.00	\$1,400.00	\$2,800.00	\$2,150.00	\$4,300.00	\$1,600.00	\$3,200.00
9. Furnish & install 1-inch service from ROW to house by excavation	70 Lin. Ft.	\$50.00	\$3,500.00	\$40.00	\$2,800.00	\$37.00	\$2,590.00	\$100.00	\$7,000.00	\$25.00	\$1,750.00	\$60.00	\$4,200.00	\$44.00	\$3,080.00	\$41.00	\$2,870.00
10. Furnish & install 1-inch service from ROW to house by excavation in same trench as san. lateral	175 Lin. Ft.	\$20.00	\$3,500.00	\$30.00	\$5,250.00	\$22.00	\$3,850.00	\$50.00	\$8,750.00	\$15.00	\$2,625.00	\$30.00	\$5,250.00	\$26.00	\$4,550.00	\$15.00	\$2,625.00
11. Furnish & install 1-inch service from ROW to house by pulling w/ sanitary sewer pipeburst	300 Lin. Ft.	\$10.50	\$3,150.00	\$12.00	\$3,600.00	\$10.20	\$3,060.00	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$10.50	\$3,150.00	\$17.00	\$5,100.00	\$11.00	\$3,300.00
12. Furnish & install 1-inch service from ROW to house by pulling	50 Lin. Ft.	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$51.00	\$2,550.00	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$50.00	\$2,500.00	\$8.40	\$420.00	\$55.00	\$2,750.00
13. Water service connection to structure	6 Each	\$400.00	\$2,400.00	\$350.00	\$2,100.00	\$357.00	\$2,142.00	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$375.00	\$2,250.00	\$420.00	\$2,520.00	\$375.00	\$2,250.00
14. Furnish & install hydrant, lead and valve	13 Each	\$5,500.00	\$71,500.00	\$5,400.00	\$70,200.00	\$5,600.00	\$72,800.00	\$7,500.00	\$97,500.00	\$5,768.00	\$74,984.00	\$5,600.00	\$72,800.00	\$6,350.00	\$82,550.00	\$5,700.00	\$74,100.00
15. Abandon hydrant	8 Each	\$400.00	\$3,200.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00	\$600.00	\$6,400.00	\$400.00	\$3,200.00	\$446.00	\$3,568.00	\$300.00	\$2,400.00
16. Abandon Valve manhole	2 Each	\$350.00	\$700.00	\$400.00	\$800.00	\$300.00	\$600.00	\$200.00	\$400.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$637.00	\$1,274.00	\$450.00	\$900.00
17. Abandon Valve Box	11 Each	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$200.00	\$2,200.00	\$200.00	\$2,200.00	\$100.00	\$1,100.00	\$200.00	\$2,200.00	\$191.00	\$2,101.00	\$150.00	\$1,650.00
Part 1.B. Water Main Total			\$635,285.00		\$604,050.00		\$633,876.00		\$603,550.00		\$678,671.00		\$698,550.00		\$729,699.00		\$773,645.00
<b>C. Storm Sewer</b>																	
1. Furnish and relay 18-inch storm sewer	10 Lin. Ft.	\$100.00	\$1,000.00	\$68.00	\$680.00	\$91.00	\$910.00	\$150.00	\$1,500.00	\$97.00	\$970.00	\$100.00	\$1,000.00	\$186.00	\$1,860.00	\$90.00	\$900.00
2. Furnish and relay 15-inch storm sewer	50 Lin. Ft.	\$58.00	\$2,900.00	\$58.00	\$2,900.00	\$78.00	\$3,900.00	\$100.00	\$5,000.00	\$89.50	\$4,475.00	\$70.00	\$3,500.00	\$127.00	\$6,350.00	\$90.00	\$4,500.00
3. Furnish and relay 12-inch storm sewer	295 Lin. Ft.	\$42.00	\$12,390.00	\$48.50	\$14,307.50	\$38.00	\$11,210.00	\$100.00	\$29,500.00	\$59.00	\$17,405.00	\$60.00	\$17,700.00	\$53.00	\$15,635.00	\$60.00	\$17,700.00
4. Furnish and relay 10-inch storm sewer	1,060 Lin. Ft.	\$41.50	\$43,990.00	\$47.50	\$50,350.00	\$39.00	\$41,340.00	\$50.00	\$53,000.00	\$54.00	\$57,240.00	\$60.00	\$63,600.00	\$56.00	\$59,360.00	\$60.00	\$63,600.00
5. Furnish and install 4-inch storm sewer lateral	900 Lin. Ft.	\$33.00	\$29,700.00	\$46.00	\$41,400.00	\$46.00	\$41,400.00	\$45.00	\$40,500.00	\$44.00	\$39,600.00	\$48.00	\$43,200.00	\$44.00	\$39,600.00	\$47.00	\$42,300.00
6. Furnish and install storm manhole (9)	35 Ver. Ft.	\$520.00	\$18,200.00	\$300.00	\$10,500.00	\$460.00	\$16,100.00	\$500.00	\$17,500.00	\$932.00	\$32,620.00	\$600.00	\$21,000.00	\$375.00	\$13,125.00	\$500.00	\$17,500.00
7. Furnish and install catch basin	21 Each	\$1,600.00	\$33,600.00	\$1,400.00	\$29,400.00	\$1,350.00	\$28,350.00	\$2,500.00	\$52,500.00	\$1,737.00	\$36,477.00	\$1,750.00	\$36,750.00	\$1,170.00	\$24,570.00	\$1,600.00	\$33,600.00
8. Remove Storm Manhole	6 Each	\$270.00	\$1,620.00	\$200.00	\$1,200.00	\$400.00	\$2,400.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$500.00	\$3,000.00	\$319.00	\$1,914.00	\$400.00	\$2,400.00
9. Remove Storm catch basin	19 Each	\$200.00	\$3,800.00	\$150.00	\$2,850.00	\$250.00	\$4,750.00	\$200.00	\$3,800.00	\$200.00	\$3,800.00	\$300.00	\$5,700.00	\$255.00	\$4,845.00	\$350.00	\$6,650.00
10. Adjust storm manhole (w/ slurry backfill)	8 Each	\$500.00	\$4,000.00	\$350.00	\$2,800.00	\$760.00	\$6,080.00	\$650.00	\$5,200.00	\$400.00	\$3,200.00	\$600.00	\$4,800.00	\$712.00	\$5,696.00	\$500.00	\$4,000.00
11. Adjust storm catch basin	9 Each	\$200.00	\$1,800.00	\$350.00	\$3,150.00	\$760.00	\$6,840.00	\$500.00	\$4,500.00	\$250.00	\$2,250.00	\$500.00	\$4,500.00	\$643.00	\$5,787.00	\$400.00	\$3,600.00
12. Install and Maintain Type "D" Inlet Protection	40 Each	\$100.00	\$4,000.00	\$90.00	\$3,600.00	\$120.00	\$4,800.00	\$100.00	\$4,000.00	\$65.00	\$2,600.00	\$125.00	\$5,000.00	\$120.00	\$4,800.00	\$100.00	\$4,000.00
13. Clean and Televis Storm Sewer	1 Lump Sum	\$2,690.00	\$2,690.00	\$3,500.00	\$3,500.00	\$2,353.00	\$2,353.00	\$3,000.00	\$3,000.00	\$2,590.00	\$2,590.00	\$3,000.00	\$3,000.00	\$2,290.00	\$2,290.00	\$2,375.00	\$2,375.00
Part 1.C. Storm Sewer Total			\$159,690.00		\$166,637.50		\$170,433.00		\$221,200.00		\$204,427.00		\$212,750.00		\$185,832.00		\$203,125.00
<b>D. Street - HMA Pavement</b>																	
1. Remove existing pavement and maintain utility trench	10,800 Lin. Ft.	\$1.00	\$10,800.00	\$1.05	\$11,340.00	\$3.27	\$35,316.00	\$2.00	\$21,600.00	\$1.00	\$10,800.00	\$1.50	\$16,200.00	\$3.80	\$41,040.00	\$1.00	\$10,800.00
2. Sawcut existing bituminous pavement	200 Lin. Ft.	\$2.75	\$550.00	\$2.00	\$400.00	\$2.55	\$510.00	\$3.00	\$600.00	\$2.50	\$500.00	\$3.00	\$600.00	\$3.00	\$600.00	\$2.65	\$530.00

DESCRIPTION	APPROXIMATE QUANTITY	Robert J. Immel Exc., Inc.		Carl Bowers & Sons Const. Co., Inc.		Dorner Inc.		VanStraten Construction Co., Inc.		Advance Construction, Inc.		Jossart Brothers, Inc.		PTS Contractors, Inc.		David Tenor Corporation	
		Total	\$1,578,470.50	Total	\$1,586,493.50	Total	\$1,630,603.40	Total	\$1,665,375.00	Total	\$1,678,006.00	Total	\$1,723,127.50	Total	\$1,730,649.00	Total	\$1,796,994.00
		Alternate 1.E.	\$937,855.50	Alternate 1.E.	\$982,246.00	Alternate 1.E.	\$965,662.40	Alternate 1.E.	\$956,695.00	Alternate 1.E.	\$935,090.00	Alternate 1.E.	\$969,190.00	Alternate 1.E.	\$974,449.00	Alternate 1.E.	\$979,442.50
		Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
3. Full depth sawcut concrete pavement	200 Lin. Ft.	\$3.75	\$750.00	\$4.00	\$800.00	\$3.57	\$714.00	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00	\$3.00	\$600.00	\$4.00	\$800.00
4. Remove existing bituminous pavement	16,750 Sq. Yd.	\$1.03	\$17,252.50	\$1.00	\$16,750.00	\$1.02	\$17,085.00	\$1.00	\$16,750.00	\$1.00	\$16,750.00	\$1.05	\$17,587.50	\$1.00	\$16,750.00	\$1.05	\$17,587.50
5. Remove concrete curb and gutter	7,300 Lin. Ft.	\$2.15	\$15,695.00	\$2.50	\$18,250.00	\$2.14	\$15,622.00	\$2.20	\$16,060.00	\$2.10	\$15,330.00	\$2.20	\$16,060.00	\$2.15	\$15,695.00	\$2.20	\$16,060.00
6. Remove concrete sidewalk/driveway apron	15,000 Sq. Ft.	\$0.77	\$11,550.00	\$0.50	\$7,500.00	\$0.77	\$11,550.00	\$0.80	\$12,000.00	\$0.75	\$11,250.00	\$0.80	\$12,000.00	\$0.75	\$11,250.00	\$0.79	\$11,850.00
7. Unclassified Excavation	9,000 Cu. Yd.	\$9.95	\$89,550.00	\$11.00	\$99,000.00	\$9.95	\$89,550.00	\$10.00	\$90,000.00	\$9.75	\$87,750.00	\$10.25	\$92,250.00	\$10.00	\$90,000.00	\$10.23	\$92,070.00
8. Furnish and install geogrid (Stanley Ct. & Thomas Ct.)	12,000 Sq. Yd.	\$1.75	\$21,000.00	\$2.10	\$25,200.00	\$1.73	\$20,760.00	\$1.75	\$21,000.00	\$1.70	\$20,400.00	\$1.80	\$21,600.00	\$1.75	\$21,000.00	\$1.75	\$21,000.00
9. Furnish and install crushed aggregate base	11,500 Ton	\$10.10	\$116,150.00	\$12.00	\$138,000.00	\$10.10	\$116,150.00	\$10.00	\$115,000.00	\$9.90	\$113,850.00	\$10.40	\$119,600.00	\$10.00	\$115,000.00	\$10.39	\$119,485.00
10. Furnish and install 30-inch concrete curb and gutter (various local)	700 Lin. Ft.	\$25.50	\$17,850.00	\$26.00	\$18,200.00	\$25.51	\$17,857.00	\$25.00	\$17,500.00	\$25.00	\$17,500.00	\$26.25	\$18,375.00	\$25.50	\$17,850.00	\$29.00	\$20,300.00
11. Furnish and install 30-inch concrete curb and gutter (continuous)	6,600 Lin. Ft.	\$11.40	\$75,240.00	\$11.75	\$77,550.00	\$11.43	\$75,438.00	\$11.40	\$75,240.00	\$11.20	\$73,920.00	\$11.75	\$77,550.00	\$11.40	\$75,240.00	\$12.75	\$84,150.00
12. 8-inch concrete pavement repair	50 Sq. Yd.	\$68.00	\$3,400.00	\$68.00	\$3,400.00	\$66.00	\$3,300.00	\$65.00	\$3,250.00	\$65.00	\$3,250.00	\$68.25	\$3,412.50	\$66.00	\$3,300.00	\$68.25	\$3,412.50
13. Furnish and install 4-inch concrete sidewalk	2,000 Sq. Ft.	\$5.15	\$10,300.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$6.25	\$12,500.00
14. Furnish and install 6-inch concrete sidewalk/driveway apron	13,000 Sq. Ft.	\$5.50	\$71,500.00	\$5.60	\$72,800.00	\$5.46	\$70,980.00	\$5.50	\$71,500.00	\$5.35	\$69,550.00	\$5.65	\$73,450.00	\$5.45	\$70,850.00	\$6.60	\$85,800.00
15. Furnish and install tie bar	40 Each	\$10.00	\$400.00	\$8.40	\$336.00	\$8.16	\$326.40	\$8.00	\$320.00	\$8.00	\$320.00	\$8.40	\$336.00	\$8.20	\$328.00	\$8.40	\$336.00
16. Fine grading and base preparation	4,900 Sq. Yd.	\$3.75	\$18,375.00	\$2.50	\$12,250.00	\$3.73	\$18,277.00	\$1.25	\$6,125.00	\$1.25	\$6,125.00	\$1.30	\$6,370.00	\$2.50	\$12,250.00	\$2.48	\$12,152.00
17. Furnish and install HMA Pavement	3,200 Ton	\$60.70	\$194,240.00	\$62.50	\$200,000.00	\$61.00	\$195,200.00	\$72.50	\$232,000.00	\$66.50	\$212,800.00	\$64.00	\$204,800.00	\$61.00	\$195,200.00	\$62.50	\$200,000.00
18. Furnish and install 1/2-inch rods	1,000 Lin. Ft.	\$1.02	\$1,020.00	\$1.00	\$1,000.00	\$1.02	\$1,020.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00	\$1.00	\$1,000.00	\$1.05	\$1,050.00
19. Install detectable warning fields (supplied by City)	18 Each	\$36.00	\$648.00	\$35.00	\$630.00	\$36.00	\$648.00	\$35.00	\$630.00	\$35.00	\$630.00	\$36.75	\$661.50	\$36.00	\$648.00	\$37.00	\$666.00
20. Terracing, fertilize, seed & hydromulch	8,000 Sq. Yd.	\$5.00	\$40,000.00	\$5.60	\$44,800.00	\$7.19	\$57,520.00	\$8.00	\$64,000.00	\$7.05	\$56,400.00	\$7.40	\$59,200.00	\$7.20	\$57,600.00	\$7.00	\$56,000.00
21. Install and Maintain Traffic Control	1 Lump Sum	\$21,700.00	\$21,700.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$18,450.00	\$18,450.00	\$5,000.00	\$5,000.00	\$6,825.00	\$6,825.00	\$4,500.00	\$4,500.00
Part 1.D. Street Total			\$737,970.50		\$766,206.00		\$768,023.40		\$782,875.00		\$747,275.00		\$757,402.50		\$763,226.00		\$771,049.00
<b>TOTAL Part 1 (A,B,C,D)</b>			\$1,578,470.50		\$1,586,493.50		\$1,630,603.40		\$1,665,375.00		\$1,678,006.00		\$1,723,127.50		\$1,730,649.00		\$1,796,994.00
<b>E. Street - Concrete Pavement Alternate</b>																	
1. Remove existing pavement and maintain utility trench	10,800 Lin. Ft.	\$1.00	\$10,800.00	\$1.05	\$11,340.00	\$3.27	\$35,316.00	\$2.00	\$21,600.00	\$1.00	\$10,800.00	\$1.50	\$16,200.00	\$3.80	\$41,040.00	\$1.00	\$10,800.00
2. Sawcut existing bituminous pavement	200 Lin. Ft.	\$2.75	\$550.00	\$2.00	\$400.00	\$2.55	\$610.00	\$3.00	\$600.00	\$2.50	\$500.00	\$3.00	\$600.00	\$3.00	\$600.00	\$2.65	\$530.00
3. Full depth sawcut concrete pavement	200 Lin. Ft.	\$3.75	\$750.00	\$4.00	\$800.00	\$3.57	\$714.00	\$4.00	\$800.00	\$3.50	\$700.00	\$4.00	\$800.00	\$3.00	\$600.00	\$4.00	\$800.00
4. Remove existing bituminous pavement	16,750 Sq. Yd.	\$1.03	\$17,252.50	\$1.00	\$16,750.00	\$1.02	\$17,085.00	\$1.10	\$18,425.00	\$1.00	\$16,750.00	\$1.05	\$17,587.50	\$1.00	\$16,750.00	\$1.05	\$17,587.50
5. Remove concrete curb and gutter	9,200 Lin. Ft.	\$2.15	\$19,780.00	\$2.50	\$23,000.00	\$2.14	\$19,688.00	\$2.25	\$20,700.00	\$2.10	\$19,320.00	\$2.20	\$20,240.00	\$2.20	\$20,240.00	\$2.20	\$20,240.00
6. Remove concrete sidewalk/driveway apron	19,000 Sq. Ft.	\$0.77	\$14,630.00	\$0.50	\$9,500.00	\$0.77	\$14,630.00	\$0.80	\$15,200.00	\$0.75	\$14,250.00	\$0.80	\$15,200.00	\$0.75	\$14,250.00	\$0.79	\$15,010.00
7. Unclassified Excavation	8,000 Cu. Yd.	\$9.95	\$79,600.00	\$11.00	\$88,000.00	\$9.95	\$79,600.00	\$10.00	\$80,000.00	\$9.75	\$78,000.00	\$10.25	\$82,000.00	\$10.00	\$80,000.00	\$10.23	\$81,840.00
8. Furnish and install geogrid (Stanley Ct. & Thomas Ct.)	12,000 Sq. Yd.	\$1.75	\$21,000.00	\$2.10	\$25,200.00	\$1.73	\$20,760.00	\$1.80	\$21,600.00	\$1.70	\$20,400.00	\$1.80	\$21,600.00	\$1.75	\$21,000.00	\$1.75	\$21,000.00
9. Furnish and install crushed aggregate base	8,000 Ton	\$10.10	\$80,800.00	\$12.00	\$96,000.00	\$10.10	\$80,800.00	\$10.00	\$80,000.00	\$9.90	\$79,200.00	\$10.40	\$83,200.00	\$10.00	\$80,000.00	\$10.39	\$83,120.00
10. Furnish and install 7-inch concrete pavement	15,600 Sq. Yd.	\$32.55	\$507,780.00	\$34.00	\$530,400.00	\$32.55	\$507,780.00	\$32.00	\$499,200.00	\$31.90	\$497,640.00	\$33.50	\$522,600.00	\$33.00	\$514,800.00	\$33.50	\$522,600.00
11. 8-inch concrete pavement repair	50 Sq. Yd.	\$68.00	\$3,400.00	\$68.00	\$3,400.00	\$66.00	\$3,300.00	\$75.00	\$3,750.00	\$65.00	\$3,250.00	\$68.25	\$3,412.50	\$66.00	\$3,300.00	\$68.25	\$3,412.50
12. Furnish and install 4-inch concrete sidewalk	2,000 Sq. Ft.	\$5.15	\$10,300.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.25	\$10,500.00	\$5.10	\$10,200.00	\$6.25	\$12,500.00
13. Furnish and install 6-inch concrete sidewalk/driveway apron	17,000 Sq. Ft.	\$5.15	\$87,550.00	\$5.60	\$95,200.00	\$5.10	\$86,700.00	\$5.00	\$85,000.00	\$5.00	\$85,000.00	\$5.25	\$89,250.00	\$5.10	\$86,700.00	\$6.25	\$106,250.00
14. Furnish and install tie bar	40 Each	\$10.00	\$400.00	\$8.40	\$336.00	\$8.16	\$326.40	\$8.00	\$320.00	\$8.00	\$320.00	\$8.40	\$336.00	\$8.15	\$326.00	\$8.40	\$336.00
15. Fine grading and base preparation	400 Sq. Yd.	\$9.65	\$3,860.00	\$9.00	\$3,600.00	\$9.60	\$3,840.00	\$1.50	\$600.00	\$6.75	\$2,700.00	\$8.60	\$3,440.00	\$8.30	\$3,320.00	\$8.57	\$3,428.00
16. Furnish and install HMA Pavement (4-inch)	400 Sq. Yd.	\$22.00	\$8,800.00	\$22.60	\$9,040.00	\$22.00	\$8,800.00	\$45.00	\$18,000.00	\$33.70	\$13,480.00	\$23.00	\$9,200.00	\$22.00	\$8,800.00	\$22.65	\$9,060.00
17. Furnish and install 1/2-inch rods	250 Lin. Ft.	\$1.02	\$255.00	\$1.00	\$250.00	\$1.02	\$255.00	\$2.00	\$500.00	\$1.00	\$250.00	\$1.05	\$262.50	\$1.00	\$250.00	\$1.05	\$262.50
18. Install detectable warning fields (supplied by City)	18 Each	\$36.00	\$648.00	\$35.00	\$630.00	\$36.00	\$648.00	\$50.00	\$900.00	\$35.00	\$630.00	\$36.75	\$661.50	\$36.00	\$648.00	\$37.00	\$666.00
19. Terracing, fertilize, seed & hydromulch	9,000 Sq. Yd.	\$5.00	\$45,000.00	\$5.60	\$50,400.00	\$7.19	\$64,710.00	\$8.00	\$72,000.00	\$7.05	\$63,450.00	\$7.40	\$66,600.00	\$7.20	\$64,800.00	\$7.00	\$63,000.00
20. Install and Maintain Traffic Control	1 Lump Sum	\$24,700.00	\$24,700.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$18,450.00	\$18,450.00	\$5,500.00	\$5,500.00	\$6,825.00	\$6,825.00	\$7,000.00	\$7,000.00
<b>Part 1.E. Alternate Concrete Pavement Street Total</b>			\$937,855.50		\$982,246.00		\$965,662.40		\$956,695.00		\$935,090.00		\$969,190.00		\$974,449.00		\$979,442.50



**CITY OF NEENAH**  
**Bid Tab for Contract 3-19 Epoxy Pavement Marking**  
**March 6, 2019 - 9:00 AM**

<b>Budget Amount:</b>	<b>\$45,000.00</b>
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DESCRIPTION	APPROXIMATE QUANTITY	Brickline Inc. - Madison		Century Fence Co. - Pewaukee	
		Unit Price	Cost	Unit Price	Cost
1. Long Line 4"	13277 LF	\$0.85	\$11,285.45	\$0.85	\$11,285.45
2. Long Line 6"	6316 LF	\$0.95	\$6,000.20	\$1.00	\$6,316.00
3. Long Line 8"	1589 LF	\$1.20	\$1,906.80	\$1.75	\$2,780.75
4. Stop Line 18"	127 LF	\$9.75	\$1,238.25	\$14.00	\$1,778.00
5. Stop Line 24"	164 LF	\$10.50	\$1,722.00	\$16.50	\$2,706.00
6. Roundabout Line 18" (Dotted Extension)	45 LF	\$9.75	\$438.75	\$14.00	\$630.00
7. Crosswalk 6"	735 LF	\$7.50	\$5,512.50	\$10.00	\$7,350.00
8. Crosswalk 12"	933 LF	\$8.25	\$7,697.25	\$12.00	\$11,196.00
9. Crosswalk 24"	468 LF	\$10.50	\$4,914.00	\$15.00	\$7,020.00
10. Diagonal 12"	191 LF	\$8.25	\$1,575.75	\$8.50	\$1,623.50
11. Arrow, Type 2	21 EA	\$275.00	\$5,775.00	\$220.00	\$4,620.00
12. Arrow, Type 3	1 EA	\$350.00	\$350.00	\$330.00	\$330.00
13. Removal, Special Marking	5 EA	\$150.00	\$750.00	\$125.00	\$625.00
14. Removal, 4" Line	1072 LF	\$3.25	\$3,484.00	\$1.00	\$1,072.00
15. Removal, 6" Line	57 LF	\$4.00	\$228.00	\$7.50	\$427.50
16. Removal, 8" Line	267 LF	\$4.75	\$1,268.25	\$3.00	\$801.00
17. Removal, 18" Line	11 LF	\$6.50	\$71.50	\$20.00	\$220.00
<b>TOTAL</b>			<b>\$54,217.70</b>		<b>\$60,781.20</b>