



**City of Neenah
Board of Public Works Agenda
Tuesday, April 11, 2017, 3:45 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 constitutes 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 March 30, 2017 regular meeting. (Minutes can be found on the City website)
- II. Appearances
- III. Unfinished Business.
- IV. New Business
 - A. Public Works
 1. Change Order No. 1 for Contract 1-17 Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Higgins Avenue to De Groot, Inc., 4201 Champion Road, Green Bay, WI 54311, for \$37,666.83.
 2. Pay Estimate No. 1 for Contact 1-17 Sewer and Water Main and Street Construction on Cecil Street and Higgins Avenue to De Groot, Inc., 4201 Champion Road, Green Bay, WI 54311, for \$429,569.38.
- V. Any announcements/questions for the Board.

“Neenah City Hall is accessible to the physically disadvantaged. If special accommodations are needed please contact the Neenah City Clerk’s Office at 886-6100 at least 24 hours in advance of the meeting.”

**Minutes of the Board of Public Works Meeting
Thursday, March 30, 2017 – Noon
Council Chambers**

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

ALSO PRESENT: City Clerk Sturn

Mayor Kaufert called the meeting to order at 12:00 p.m.

MINUTES: MSC Hillstrom/Kaiser to approve the minutes from the March 9, 2017 Board of Public Works meeting, all voting aye, Mayor Kaufert and Ald. Bates abstained.

APPEARANCES: None.

UNFINISHED BUSINESS: None.

NEW BUSINESS:

Public Works Department:

Award Contract 3-17: Dir. Kaiser distributed the bids for Contract 3-17 Parking Lot, Street and Trail Construction. He recommended Contract 3-17 be awarded to the low bid from Sommers Construction, Shiocton in the amount of \$738,974.15. This contract is for work on Whippoorwill Circle, Yorkshire Road, Cameron Circle, parking lots and trails. The work on Yorkshire Road came in over budget however there will be a Memorandum of Understanding with the Town of Neenah for \$17,000 cost share. Northeast Asphalt is the subcontractor for the asphalt work. **MSC Kaiser/Godlewski to recommend Council award Contract 3-17 Parking Lot, Street and Trail Construction to the low bid from Sommers Construction, Shiocton in the amount of \$738,974.15, all voting aye.**

Community Development Department:

Castle Oak V Subdivision Development Agreement: In the absence of Dir. Haese, Dir. Kaiser advised that Community Development as received a final plat for the Castle Oak V Subdivision. As part of the plat, City staff and the developer have negotiated a Development Agreement which outlines the roles and responsibilities in terms of the installation of public infrastructure and the required fees the developer will owe the City. The provisions in this agreement are very similar to those approved in the Castle Oak II, Castle Oak III and Castle Oak IV Agreements. City Atty. Godlewski advised that this is a standard development agreement compliant with our ordinances. Dir. Kaiser clarified for the Board that the street names are brought forward by the developer. Staff checks to see that the street names are non-conflicting with others in the City. Blasting will be done

for the utility work and a permit will be required. There are no storm water ponds, the plan is to go to the existing pond on CTH G. **MSC Godlewski/Kaiser to recommend Council approve the Development Agreement for the Castle Oak V Subdivision, all voting aye.**

MSC Godlewski/Kaiser to adjourn at 12:25 p.m., all voting aye.

Respectfully Submitted,

Patty Sturn
City Clerk

Change Order No: 1

Date: April 7, 2017

Contract: 1-17

Project: Contract 1-17 Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Higgins Avenue

Contractor: De Groot, Inc.
4201 Champion Road
Green Bay, WI 54311

Original Contract: \$1,413,968.71

Change Ordered Herewith:

Account Number

1. Add item for 16 inch ductile iron water main. 739 Lin. Ft. @ \$130.00/Lin. Ft.	\$96,070.00
2. Reduce quantity for 16 inch PVC water main. 739 Lin. Ft. @ \$79.03/Lin. Ft.	(\$58,403.17)
one additional catch basin	
TOTAL	\$37,666.83

Reason for Change:

- Installed ductile iron main through area of potentially contaminated soil.

Contract Amount

Contract Time (Calendar Days)

Original: \$1,413,968.71
 Previous C.O.'s (+/-): _____
 This C.O. (+/-): \$37,666.83
 Revised: \$1,451,635.54

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: _____

Date: _____

Department: _____

Date: _____

Board of PW: _____

Date: _____

Water Commission _____

Date: _____

(If applicable)

Pay To: De Groot, Inc.
4201 Champion Road
Green Bay, WI 54311

Contract No. Contract 1-17 Miscellaneous Sewer and Water Main Construction
and Street Construction on Cecil Street and Higgins Avenue

Water Work Order No: 370, 378

Date: April 7, 2017

Estimate No. 1

Account Description	Account #	Payment	Contract Breakdown	Budget	Pd to Date
Sanitary - Cecil (Henry-Oak)	046-5067-743-0236	\$137,169.33	\$251,430.59	\$260,000	\$0.00
Water Main - Cecil (Henry-Oak)	400-0000-207-0370	\$215,954.79	\$304,271.43	\$280,000	\$0.00
Storm - Cecil (Henry-Oak)	049-5256-743-0236	\$3,076.38	\$149,811.95	\$200,000	\$0.00
Street - Cecil (Henry-Oak)	012-4386-743-0236	\$13,217.11	\$588,135.81	\$560,000	\$0.00
Sanitary - Higgins (Haylett-Cecil)	046-5071-743-0236	\$22,583.16	\$23,479.92	\$70,200	\$0.00
Water Main - Higgins (Haylett-Cecil)	400-0000-207-0378	\$17,166.46	\$22,979.12	\$31,500	\$0.00
Storm - Miscellaneous	049-5205-743-0236	\$19,826.44	\$17,802.39	\$17,802	\$0.00
Street - Higgins (Haylett-Cecil)	012-4520-743-0236	\$575.70	\$56,057.50	\$62,000	\$0.00
TOTAL		\$429,569.38	\$1,413,968.71	\$1,481,502	\$0.00

Approved by Public Works Department

April 7, 2017



Approved by Board of Public Works

April 11, 2017

Approved by Common Council
(final payments only)

N/A

Approved by Water Commission
(final payments only)

N/A

Sent to Finance

April 11, 2017

Number of Attachments

3

City of Neenah
Public Works Department
Contract Payment Form

The following is Pay Estimate #1 for Contract 1-17, Miscellaneous Sewer and Water Main Construction and Street Construction on Cecil Street and Higgins Avenue to De Groot, Inc., 4201 Champion Road, Green Bay, WI 54311

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
Part 1 - Cecil Street & Higgins Avenue					
A. Sanitary Sewer					
1. Furnish and relay 10-inch PVC sanitary sewer	\$52.79	605 Lin. Ft.	\$31,937.95	600 Lin. Ft.	\$31,674.00
2. Furnish and relay 8-inch PVC sanitary sewer	\$55.28	2,050 Lin. Ft.	\$113,324.00	1,581 Lin. Ft.	\$87,397.68
3. Furnish and relay 6 inch sanitary lateral in ROW (41)	\$52.31	1,100 Lin. Ft.	\$57,541.00	467 Lin. Ft.	\$24,428.77
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$40.40	100 Lin. Ft.	\$4,040.00	0 Lin. Ft.	\$0.00
5. Furnish and pipeburst sanitary lateral	\$5.30	600 Lin. Ft.	\$3,180.00	0 Lin. Ft.	\$0.00
6. Reconnect sanitary lateral at foundation - pipeburst	\$530.25	3 Each	\$1,590.75	0 Each	\$0.00
7. Reconnect under basement floor - pipeburst	\$2,227.05	13 Each	\$28,951.65	0 Each	\$0.00
8. Furnish and install cleanout (Oak Street)	\$353.05	1 Each	\$353.05	1 Each	\$353.05
9. Reconnect lateral to wye at main	\$1,262.50	4 Each	\$5,050.00	1 Each	\$1,262.50
10. Furnish and Install Standard manhole (7)	\$406.05	52 Ver. Ft.	\$21,114.60	52 Ver. Ft.	\$21,277.02
11. Furnish and install inside drop. (Existing Henry Street Manhole)	\$505.00	1 Each	\$505.00	0 Each	\$0.00
12. Remove sanitary manhole	\$252.50	8 Each	\$2,020.00	7 Each	\$1,767.50
13. Adjust sanitary manhole (with slurry backfill)	\$656.50	3 Each	\$1,969.50	0 Each	\$0.00
14. Clean and Televiser Sewer (Sanitary only)	\$3,333.00	1 Lump Sum	\$3,333.00	0 Lump Sum	\$0.00
Part 1.A. Sanitary Sewer Total			\$274,910.50		\$168,160.52
B. Water Main					
1. Furnish & install 16-inch PVCO C-909 main	\$79.03	2,160 Lin. Ft.	\$170,704.80	1,185 Lin. Ft.	\$93,650.55
2. Furnish & install 10-inch PVCO C-909 main	\$78.56	50 Lin. Ft.	\$3,928.00	0 Lin. Ft.	\$0.00
3. Furnish & install 8-inch PVCO C-909 main	\$47.71	440 Lin. Ft.	\$20,992.40	275 Lin. Ft.	\$13,120.25
4. Furnish & install 6-inch PVCO C-909 main	\$50.99	80 Lin. Ft.	\$4,079.20	20 Lin. Ft.	\$1,019.80
5. Furnish & install 16-inch valve w/ box	\$6,038.79	5 Each	\$30,193.95	4 Each	\$24,155.16
6. Furnish & install 8-inch valve w/ box	\$1,309.97	7 Each	\$9,169.79	7 Each	\$9,169.79
7. Furnish & install 6-inch valve w/ box	\$1,111.00	1 Each	\$1,111.00	0 Each	\$0.00
8. Furnish & install 1-inch long side service	\$1,892.99	17 Each	\$32,180.83	0 Each	\$0.00
9. Furnish & install 1-inch short side service	\$1,429.24	23 Each	\$32,872.52	0 Each	\$0.00
10. Furnish & install 1-inch service from ROW to house by excavation	\$35.35	30 Lin. Ft.	\$1,060.50	0 Lin. Ft.	\$0.00
11. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$20.20	60 Lin. Ft.	\$1,212.00	0 Lin. Ft.	\$0.00
12. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$3.03	350 Lin. Ft.	\$1,060.50	0 Lin. Ft.	\$0.00
13. Furnish & install 1 inch service from ROW to house by pulling	\$30.30	30 Lin. Ft.	\$909.00	0 Lin. Ft.	\$0.00
14. Connection to house	\$364.11	12 Each	\$4,369.32	0 Each	\$0.00
15. Furnish & install hydrant, lead and valve	\$3,407.74	1 Each	\$3,407.74	1 Each	\$3,407.74
16. Abandon hydrant	\$353.50	1 Each	\$353.50	0 Each	\$0.00
17. Abandon Valve manhole	\$454.50	4 Each	\$1,818.00	0 Each	\$0.00
18. Abandon Valve Box	\$252.50	12 Each	\$3,030.00	0 Each	\$0.00
19. Furnish and install 6 -inch short side water service, 6 -inch valve and 12 inch x 6 inch anchoring tee.	\$4,797.50	1 Each	\$4,797.50	1 Each	\$4,797.50
ADD WM 1. 16" DI WM	\$130.00	0 Lin. Ft.	\$0.00	739 Lin. Ft.	\$96,070.00
Part 1.B. Water Main Total			\$327,250.55		\$245,390.79

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
C. Storm Sewer					
1. Furnish and relay 24-inch storm sewer	\$53.06	850 Lin. Ft.	\$45,101.00	0 Lin. Ft.	\$0.00
2. Furnish and relay 18-inch storm sewer	\$39.86	335 Lin. Ft.	\$13,353.10	4 Lin. Ft.	\$159.44
3. Furnish and relay 12-inch storm sewer	\$36.16	650 Lin. Ft.	\$23,504.00	285 Lin. Ft.	\$10,305.60
4. Furnish and relay 10-inch storm sewer	\$38.71	600 Lin. Ft.	\$23,226.00	145 Lin. Ft.	\$5,612.95
5. Furnish and relay 4-inch storm sewer lateral	\$37.62	100 Lin. Ft.	\$3,762.00	0 Lin. Ft.	\$0.00
6. Furnish and install storm manhole (8)	\$343.81	47 Ver. Ft.	\$16,159.07	12 Ver. Ft.	\$3,988.20
7. Furnish and install catch basin	\$1,263.52	18 Each	\$22,743.36	2 Each	\$2,527.04
8. Remove Storm Manhole	\$252.50	10 Each	\$2,525.00	2 Each	\$505.00
9. Remove Storm batch basin	\$151.50	15 Each	\$2,272.50	2 Each	\$303.00
10. Adjust storm manhole (w/ slurry backfill)	\$656.50	5 Each	\$3,282.50	0 Each	\$0.00
11. Adjust storm catch basin	\$353.50	8 Each	\$2,828.00	0 Each	\$0.00
12. Abandon 18" storm sewer with slurry	\$9.01	630 Lin. Ft.	\$5,676.30	0 Lin. Ft.	\$0.00
13. Install and Maintain Type "D" Inlet Protection	\$35.35	20 Each	\$707.00	20 Each	\$707.00
14. Clean and Televiser Sewer (Storm only)	\$2,474.50	1 Lump Sum	\$2,474.50	0 Lump Sum	\$0.00
Part 1.C. Storm Sewer Total			\$167,614.33		\$24,108.23
E. Pavement Markings					
1. Pavement Marking Epoxy 4-Inch	\$0.36	7,482 Lin. Ft.	\$2,693.52	0 Lin. Ft.	\$0.00
2. Pavement Marking Epoxy 6-Inch	\$0.47	5,293 Lin. Ft.	\$2,487.71	0 Lin. Ft.	\$0.00
3. Pavement Marking Epoxy 8-Inch	\$1.04	498 Lin. Ft.	\$517.92	0 Lin. Ft.	\$0.00
4. Removing Pavement Markings	\$1.04	912 Lin. Ft.	\$948.48	0 Lin. Ft.	\$0.00
5. Pavement Marking Arrows Epoxy Type 2	\$156.05	9 Each	\$1,404.45	0 Each	\$0.00
6. Pavement Marking Arrows Bike Lane Epoxy	\$104.03	8 Each	\$832.24	0 Each	\$0.00
7. Pavement Marking Symbols Bike Lane Epoxy	\$104.03	8 Each	\$832.24	0 Each	\$0.00
8. Pavement Marking Stop Line Epoxy 18-Inch	\$7.81	46 Lin. Ft.	\$359.26	0 Lin. Ft.	\$0.00
9. Pavement Marking Stop Line Epoxy 24-Inch	\$8.32	49 Lin. Ft.	\$407.68	0 Lin. Ft.	\$0.00
10. Pavement Marking Island Nose Epoxy	\$156.05	1 Each	\$156.05	0 Each	\$0.00
11. Pavement Marking Diagonal Epoxy 12-Inch	\$7.28	87 Lin. Ft.	\$633.36	0 Lin. Ft.	\$0.00
12. Pavement Marking Crosswalk Epoxy 6-Inch	\$6.24	988 Lin. Ft.	\$6,165.12	0 Lin. Ft.	\$0.00
13. Pavement Marking Crosswalk Epoxy 12-Inch	\$7.28	408 Lin. Ft.	\$2,970.24	0 Lin. Ft.	\$0.00
14. Pavement Marking Crosswalk Epoxy 24-Inch	\$8.32	114 Lin. Ft.	\$948.48	0 Lin. Ft.	\$0.00
15. Removing Pavement Markings Bike Lane Symbols/Arrows	\$93.63	4 Each	\$374.52	0 Each	\$0.00
Part 1.E. Pavement Markings Total			\$21,731.27		\$0.00

DESCRIPTION	Unit Price	Original Bid		Estimate No. 1	
		Quantity	Total	Quantity	Total
F. Street (Concrete Pavement Alternate)					
1. Remove existing pavement and maintain utility trench	\$1.01	10,000 Lin. Ft.	\$10,100.00	5,000 Lin. Ft.	\$5,050.00
2. Furnish and install temporary HMA pavement (3-inch)	\$22.41	400 Sq. Yd.	\$8,964.00	0 Sq. Yd.	\$0.00
3. Sawcut existing bituminous pavement	\$2.02	700 Lin. Ft.	\$1,414.00	0 Lin. Ft.	\$0.00
4. Full depth sawcut existing concrete pavement	\$3.28	300 Lin. Ft.	\$984.00	0 Lin. Ft.	\$0.00
5. Remove existing bituminous pavement	\$1.19	7,750 Sq. Yd.	\$9,222.50	0 Sq. Yd.	\$0.00
6. Remove existing concrete pavement	\$3.33	4,100 Sq. Yd.	\$13,653.00	0 Sq. Yd.	\$0.00
7. Remove concrete curb and gutter	\$1.67	3,000 Lin. Ft.	\$5,010.00	0 Lin. Ft.	\$0.00
8. Remove concrete sidewalk/driveway apron	\$0.56	12,000 Sq. Ft.	\$6,720.00	0 Sq. Ft.	\$0.00
9. Unclassified Excavation	\$7.75	6,150 Cu. Yd.	\$47,662.50	0 Cu. Yd.	\$0.00
10. Furnish and install crushed aggregate base	\$8.79	6,800 Ton	\$59,772.00	0 Ton	\$0.00
11. Furnish and install concrete pavement 7.5-inch (dowelled)	\$33.24	4,250 Sq. Yd.	\$141,270.00	0 Sq. Yd.	\$0.00
12. Furnish and install concrete pavement 7-inch (undowelled)	\$29.28	6,420 Sq. Yd.	\$187,977.60	0 Sq. Yd.	\$0.00
13. Furnish and install concrete curb and gutter	\$22.74	350 Lin. Ft.	\$7,959.00	0 Lin. Ft.	\$0.00
14. Furnish and install 4-inch concrete sidewalk	\$4.11	6,000 Sq. Ft.	\$24,660.00	0 Sq. Ft.	\$0.00
15. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.47	6,000 Sq. Ft.	\$26,820.00	0 Sq. Ft.	\$0.00
16. Furnish and install drill tie bars #6	\$6.24	50 Each	\$312.00	0 Each	\$0.00
17. Furnish and install drill dowel bars #9	\$12.48	50 Each	\$624.00	0 Each	\$0.00
18. Furnish and install HMA pavement (4-inch)	\$58.37	600 Ton	\$35,022.00	0 Ton	\$0.00
19. Install detectable warning fields (supplied by City)	\$36.41	34 Each	\$1,237.94	0 Each	\$0.00
20. Terracing, fertilize, seed & hydromulch	\$7.07	2,000 Sq. Yd.	\$14,140.00	0 Sq. Yd.	\$0.00
21. Install and Maintain Traffic Control	\$18,937.50	1 Lump Sum	\$18,937.50	0.5 Lump Sum	\$9,468.75
Part 1.F. Alternate Concrete Pavement Street Total			\$622,462.04		\$14,518.75
TOTAL Parts 1A through 1F			\$1,413,968.69		\$452,178.29

Work to date	\$452,178.29
Retainage ¹	\$22,608.91
Due Contractor	\$429,569.38
Previously paid	\$0.00
Due this estimate	\$429,569.38

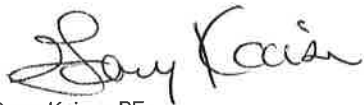
NOTE (1): Retainage set per Wis. Statute 66.0901(9).

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