



# City of Appleton

100 North Appleton Street  
Appleton, WI 54911-4799  
www.appleton.org

## Meeting Agenda - Final Finance Committee

---

Monday, February 11, 2019

5:30 PM

Council Chambers, 6th Floor

---

1. Call meeting to order

2. Roll call of membership

3. Approval of minutes from previous meeting

[19-0189](#) Finance Committee minutes from January 7, 2019

**Attachments:** [MeetingMinutes21-Jan-2019-01-37-59.pdf](#)

4. **Public Hearings/Apearances**

5. **Action Items**

[19-0190](#) Request to award the 2019 Scheig Center Redevelopment project to Vinton Construction in the amount of \$80,220 with a contingency of 10% for a total not to exceed \$88,242.

**Attachments:** [2019 Scheig 4 Finance Comittee Memo.pdf](#)

[19-0191](#) Request to award the Linwood Park 2019 Tennis and Basketball Courts contract to Peters Concrete Company in the amount of \$205,208 with a contingency of 10% for a total not to exceed \$225,729

**Attachments:** [Linwood Tennis Finance Memo.pdf](#)

[19-0192](#) Request to award Unit A-19 Concrete Paving to Vinton Construction in the amount of \$4,737,505 with a 1.9% contingency of \$90,000 for a project total not to exceed \$4,827,505

**Attachments:** [Award of Contract Unit A-19.pdf](#)

[19-0193](#) Request to award Unit G-19 Leona Street Stormwater Pond to MCC, Inc in the amount of \$1,218,309 with a 5% contingency of \$61,000 for a project total not to exceed \$1,279,309

**Attachments:** [Award of Contract Unit G-19.pdf](#)

[19-0194](#) Request to award Unit H-19 Glenhurst Lane Box Culvert to Highway Landscapers, Inc in the amount of \$67,705 with a 7.4% contingency of \$5,000 for a project total not to exceed \$72,705

*Attachments:* [Award of Contract Unit H-19.pdf](#)

[19-0195](#) Request to award Unit W-19 Sewer & Water Main Reconstruction No. 1 to Kruczek Construction, Inc in the amount of \$2,413,413 with a 4% contingency of \$96,537 for a project total not to exceed \$2,509,950

*Attachments:* [Award of Contract Unit W-19.pdf](#)

[19-0196](#) Request to award the Engineering contract for the 2019 MSB HVAC Upgrades project to Donohue and Associates in the amount of \$34,135 plus a 10% contingency of \$3,413 for a total not to exceed project engineering cost of \$37,548

*Attachments:* [2019 MSB HVAC Design.pdf](#)

[19-0197](#) Request to award the Engineering contract for the 2019 AWWTP HVAC Upgrades project to Performa in the amount of \$41,200 plus a 10% contingency of \$4,120 for a total not to exceed project engineering cost of \$45,320

*Attachments:* [2019 Wastewater HVAC Upgrades.pdf](#)

[19-0198](#) Request to award the Engineering contract for the 2019 AWWTP Water Lateral Replacement project to Donohue and Associates in the amount of \$27,355 plus a 10% contingency of \$2,735 for a total not to exceed project engineering cost of \$30,090

*Attachments:* [2019 Wastewater Water Lateral Replacement.pdf](#)

[19-0199](#) Request to award the Lawe Street Bridge Tender Station 2019 Remodeling project contract to Cardinal Construction Co., Inc in the amount of \$93,269 with a contingency of \$15,000 for a project total not to exceed \$108,269

*Attachments:* [2019 Lawe St Bridge Tender Station Remodel .pdf](#)

## 6. Information Items

[19-0200](#) Contract 8-18 was awarded to Vinton Construction for \$2,045,659 with a contingency of \$85,000 for Concrete Pavement. Payments issued to date total \$1,829,099.56. Request final payment of \$123,308.74

- [19-0201](#) Contract 23-18 was awarded to Green Bay Pipe & TV for \$247,500 for Sanitary and Storm Sewer Cleaning/Televising. Payments issued to date total \$221,669.15. Request final payment of \$10,465.96
- [19-0202](#) Contract 3-17 was awarded to Kruczek Construction, Inc for \$3,253,169 with a contingency of \$130,000 for Northland Avenue Stormwater Pond. Change orders were approved totaling \$72,536. Final contract amount is \$3,325,705 with a contingency of \$57,464. Payments issued to date total \$3,265,796.63. Request final payment of \$59,908.20
- [19-0203](#) Contract 7-18 was awarded to Vinton Construction Co., Inc for \$1,717,813 with a contingency of \$35,500 for Asphalt Pavement Reconstruction. Payments issued to date total \$1,369,067.15. Request final payment of \$150,822.42
- [19-0204](#) Contract 43-18 was awarded to Dorner, Inc for \$880,170 with a contingency of \$44,009 for Evergreen Drive Storm Sewer Construction project. Payments issued to date total \$733,840.75. Request final payment of \$19,747.10
- [19-0205](#) Contract 1-18 was awarded to Kruczek Construction, Inc for \$1,477,778 with a contingency of \$73,889 for Telulah Avenue Sewer/Water Construction project. Change orders were approved totaling \$19,500. Final contract amount is \$1,497,278 with a contingency of \$54,389. Payments issued to date total \$1,436,892.39. Request final payment of \$39,817.94
- [19-0206](#) Change Order #1 to INS Industrial in an amount not to exceed \$7,000 for the PLC Maintenance Project

**Attachments:** [Change Order 1 PLC Maintenance Project.pdf](#)

[19-0207](#)

The following 2018 Budget adjustments were approved by the Mayor and Finance Director in accordance with Policy:

**General Fund - Library**

Other Reimbursements	+\$1,314
Supplies - Childrens Services	+\$1,314

to record grant from the Bouwer Family Foundation to fund the Ready to Read program

**Reid Golf Course**

Donations	+\$792
Equipment	+\$792

to record donation from the Todd Herbst family for a memorial bench at Reid Golf Course

## 7. Adjournment

*Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.*

*Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.*

*For questions regarding this agenda, please contact Tony Saucerman at (920) 832-6440.*



# City of Appleton

100 North Appleton Street  
Appleton, WI 54911-4799  
www.appleton.org

## Meeting Minutes Finance Committee

---

Monday, January 21, 2019

5:30 PM

Council Chambers, 6th Floor

---

1. Call meeting to order

2. Roll call of membership

**Present:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski

3. Approval of minutes from previous meeting

[19-0083](#)

Finance Committee Minutes from January 7, 2019 meeting

**Attachments:** [MeetingMinutes07-Jan-2019-04-09-54.pdf](#)

**Alderperson Baranowski moved, seconded by Alderperson Croatt, that the Minutes be approved. Roll Call. Motion carried by the following vote:**

**Aye:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski

4. **Public Hearings/Appearances**

5. **Action Items**

[19-0085](#)

The Finance Committee will go into closed session according to State Statute §19.85(1)(e) for the purpose of discussions of real estate negotiations regarding Rocky Bleier Run and the Blue Ramp demolition and pursuant to §19.85(1)(g) concerning pending litigation which we are or likely to be involved concerning Fox Cities Exhibition Center site clean up and reconvene into open session.

**Alderperson Baranowski moved, seconded by Alderperson Croatt, to convene in Closed Session. Roll Call. Motion carried by the following vote:**

**Aye:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski

**Alderperson Baranowski moved, seconded by Alderperson Lobner, to rise and report, returning into open session. Upon vote, motion carried unanimously.**

**Aye:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski

[19-0084](#)

Request to approve retaining Stafford Rosenbaum for St. Joseph's site.

**Alderperson Baranowski moved, seconded by Alderperson Croatt, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:**

**Aye:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski

## 6. Information Items

[19-0086](#)

Update regarding use of outside counsel for response to IRS.

**This Presentation was presented**

## 7. Adjournment

**Alderperson Baranowski moved, seconded by Alderperson Siebers, that the meeting be adjourned. Roll Call. Motion carried by the following vote:**

**Aye:** 5 - Alderperson Plank, Alderperson Lobner, Alderperson Siebers, Alderperson Croatt and Alderperson Baranowski



PARKS, RECREATION AND FACILITIES MANAGEMENT

1819 Witzke Blvd.  
Appleton, WI 54911  
(920) 832-5905

[www.appletonparkandrec.org](http://www.appletonparkandrec.org)

TO: Finance Committee

FROM: Tom Flick, Interim Director

DATE: 02/07/2019

RE: Action: Award the "2019 Scheig Center Redevelopment Project" to Vinton Construction in the amount of \$80,220.00 with a contingency of 10% for a total not to exceed \$88,242.00.

The 2019 Capital Improvement Plan includes \$175,000.00 for the Scheig Center to replace paver bricks and improve ADA, install storm sewer infrastructure, and add security lighting. Of that amount \$14,200.00 has been utilized for professional services, leaving a balance of \$160,800.00 for construction.

The bids were received as follows:

<b>Vinton Construction Company (low bid)</b>	<b>\$80,220.00</b>
Sommers Construction	\$81,493.25

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to Vinton Construction. Therefore, the Parks, Recreation, and Facilities Management Department recommends awarding the contract to Vinton Construction in the amount of \$80,220 plus a contingency of \$8,022.00 for a project total not to exceed \$88,242.00

Please contact me at 832-3915 or at [tom.flick@appleton.org](mailto:tom.flick@appleton.org) with any questions.



PARKS, RECREATION and FACILITIES MANAGEMENT DEPARTMENT



Parks and Recreation Division  
100 N. Appleton Street  
Appleton, WI 54911  
(920) 832-5905  
www.appleton.org

“...meeting community needs...enhancing quality of life”

TO: Finance Committee

FROM: Tom Flick- Interim Director

Date: 02-07-2019

RE: Action: Award the Linwood Park “2019 Tennis and Basketball Courts” contract to Peters Concrete Company in the amount of \$205,208.41 with a contingency of 10% for a total not to exceed \$225,729.25.

The 2019 Capital Improvement Plan includes \$275,000 for the removal and replacement and of the tennis and basketball courts at Linwood Park.

The bids were received as follows:

<b>Peters Concrete Co. (low bid)</b>	<b>\$205,208.41</b>
Northeast Asphalt Inc.	\$209,380.00
MCC, Inc	\$220,814.18
RMJ Construction	\$222,100.00

Our consulting engineer, Rettler Corporation, has written the City of Appleton a formal letter of recommendation to award the contract to Peters Concrete. Therefore, the Parks, Recreation, and Facilities Management Department recommends awarding the contract to Peters Concrete in the amount of \$205,208.41 with a contingency of 10% for a project not to exceed \$225,729.25.

Please contact me at 832-3915 or at [tom.flick@appleton.org](mailto:tom.flick@appleton.org) with any questions.

**CITY OF APPLETON**  
**Department of Public Works**  
**MEMORANDUM**

**TO:**  Finance Committee  
 Municipal Services Committee  
 Utilities Committee

**SUBJECT: Award of Contract**

**The Department of Public Works recommends that the following described work:**

Unit A-19 Concrete Paving

**Be awarded to:**

Name: Vinton Construction  
Address: 2705 N. Rapids Road  
Manitowoc, WI 54221

**In the amount of :** \$4,737,505.20

**With a 1.9 % contingency of :** \$90,000.00

**For a project total not to exceed :** \$4,827,505.20

**\*\* OR \*\***

**In an amount Not To Exceed :** \_\_\_\_\_

Budget: \$4,943,947.00  
Estimate: \$4,400,000.00  
Committee Date: 02/11/19  
Council Date: 02/20/19

**CONCRETE PAVEMENT**

Unit A-19  
January 21, 2019

**BID TABULATION**

ITEM	DESCRIPTION	Quantity	Units	Vinton Construction		#2 Contractor	
				Unit Price	Total	Unit Price	Total
1.	Furnish & Install 7" Plain Concrete Pavement	17,305	sq. yds.	\$32.97	\$570,545.85		\$0.00
2.	Furnish & Install 8" 3-Day High Early Concrete Pavement	200	sq. yds.	\$43.81	\$8,762.00		\$0.00
3.	Furnish & Install 9" Concrete Pavement (College Ave Crosswalks)	150	sq. yds.	\$59.31	\$8,896.50		\$0.00
4.	Furnish & Install 8" Doweled Concrete Pavement	31,705	sq. yds.	\$39.81	\$1,262,176.05		\$0.00
5.	Furnish & Install 3" Asphalt Pavement	541	sq. yds.	\$41.92	\$22,678.72		\$0.00
6.	Furnish & Install 12" Stone Base	33,352	sq. yds.	\$7.47	\$249,139.44		\$0.00
7.	Excavation	25,057	cu. yds.	\$14.87	\$372,597.59		\$0.00
8.	Furnish & Install Geogrid	33,352	sq. yds.	\$2.00	\$66,704.00		\$0.00
9.	Fine Grading	18,108	sq. yds.	\$1.50	\$27,162.00		\$0.00
10.	Excavate & Haul Contaminated Soil	150	ton	\$10.00	\$1,500.00		\$0.00
11.	Furnish & Install Extra Stone Base	350	ton	\$13.50	\$4,725.00		\$0.00
12.	Furnish & Install 6" Concrete Pedestrian Curb & Gutter	90	lin.ft.	\$25.00	\$2,250.00		\$0.00
13.	Furnish & Install 18" Concrete Curb & Gutter	516	lin.ft.	\$28.15	\$14,525.40		\$0.00
14.	Furnish & Install 30" Concrete Curb & Gutter	460	lin.ft.	\$28.95	\$13,317.00		\$0.00
15.	Furnish & Install 7" Concrete Driveway Apron	525	sq.ft.	\$5.95	\$3,123.75		\$0.00
16.	Furnish & Install 5" Concrete Driveway Apron	18,880	sq.ft.	\$4.85	\$91,568.00		\$0.00
17.	Furnish & Install 7" Concrete Sidewalk	505	sq.ft.	\$5.95	\$3,004.75		\$0.00
18.	Furnish & Install 5" Concrete Sidewalk	69,070	sq.ft.	\$4.89	\$337,752.30		\$0.00
19.	Furnish & Install 5" Picture Frame Concrete Sidewalk	1,130	sq.ft.	\$5.90	\$6,667.00		\$0.00
20.	Furnish & Install 4" Concrete Sidewalk	41,105	sq.ft.	\$4.93	\$202,647.65		\$0.00
21.	Furnish & Install 7" Concrete Handicap Ramp	8,380	sq.ft.	\$6.05	\$50,699.00		\$0.00
22.	Furnish & Install Truncated Dome	1,224	sq.ft.	\$30.00	\$36,720.00		\$0.00
23.	Furnish & Install 7" Private Concrete Driveway	100	sq.ft.	\$5.75	\$575.00		\$0.00
24.	Furnish & Install 5" Private Concrete Driveway	5,535	sq. ft.	\$4.85	\$26,844.75		\$0.00
25.	Furnish & Install 3" Private Asphalt Driveway	7,435	sq. ft.	\$7.75	\$57,621.25		\$0.00
26.	Concrete Pavement Removal	16,433	sq. yds.	\$3.00	\$49,299.00		\$0.00
27.	Asphalt Pavement Removal	26,818	sq. yds.	\$1.50	\$40,227.00		\$0.00
28.	Concrete Curb & Gutter Removal	1,398	lin.ft.	\$3.00	\$4,194.00		\$0.00
29.	Asphalt & Concrete Driveway Apron Removal	23,717	sq.ft.	\$0.50	\$11,858.50		\$0.00
30.	Asphalt & Concrete Handicap Ramp Removal	3,820	sq.ft.	\$1.50	\$5,730.00		\$0.00
31.	Asphalt & Concrete Sidewalk Removal	45,782	sq. ft.	\$0.70	\$32,047.40		\$0.00
32.	Private Concrete Drive Removal	5,125	sq. ft.	\$0.50	\$2,562.50		\$0.00
33.	Private Asphalt Drive Removal	7,225	sq. ft.	\$0.50	\$3,612.50		\$0.00
34.	Full Depth Saw Cut	5,519	lin.ft.	\$2.50	\$13,797.50		\$0.00
35.	Horizontal Curb Head Sawcut	115	lin.ft.	\$20.00	\$2,300.00		\$0.00
36.	Drill Tie Bars	995	each	\$8.00	\$7,960.00		\$0.00
37.	Drill Dowel Bars	55	each	\$14.00	\$770.00		\$0.00
38.	Furnish & Install Terrace Restoration	21,515	sq. yds.	\$6.30	\$135,544.50		\$0.00
39.	Furnish & Install Seed, Fertilizer, & Mulch	21,460	sq. yds.	\$0.75	\$16,095.00		\$0.00
40.	Furnish & Install Seed, Fertilizer, & Class 1 Urban Erosion Mat, Type B	65	sq. yds.	\$5.00	\$325.00		\$0.00
41.	Furnish & Install D.O.T. "D" Inlet Protection	118	each	\$90.00	\$10,620.00		\$0.00
42.	Adjust Storm Manhole Casting	56	each	\$250.00	\$14,000.00		\$0.00
43.	Adjust Sanitary Manhole Casting	46	each	\$250.00	\$11,500.00		\$0.00

CONCRETE PAVEMENT

Unit A-19

January 21, 2019

BID TABULATION

ITEM	DESCRIPTION	Quantity	Units	Vinton Construction		#2 Contractor	
				Unit Price	Total	Unit Price	Total
44.	Adjust Inlet Casting	50	each	\$250.00	\$12,500.00		\$0.00
45.	Remove Inlet/Manhole	20	each	\$387.00	\$7,740.00		\$0.00
46.	Remove Storm Main/Inlet Lead	58	lin.ft.	\$27.50	\$1,595.00		\$0.00
47.	Remove Culvert	17	each	\$200.00	\$3,400.00		\$0.00
48.	Abandon Inlet/Lead	8	each	\$387.00	\$3,096.00		\$0.00
49.	Furnish & Install 48" Storm Manhole	15	vert. ft	\$250.00	\$3,750.00		\$0.00
50.	Furnish & Install Sanitary Manhole Casting Only	8	each	\$400.00	\$3,200.00		\$0.00
51.	Furnish & Install Storm Manhole Casting Only	8	each	\$400.00	\$3,200.00		\$0.00
52.	Furnish & Install "E" Inlet Casting Only	23	each	\$550.00	\$12,650.00		\$0.00
53.	Furnish & Install "C" Inlet Casting Only	8	each	\$550.00	\$4,400.00		\$0.00
54.	Furnish & Install "C" Inlet w/Casting	24	each	\$2,342.00	\$56,208.00		\$0.00
55.	Furnish & Install "E" Inlet w/Casting	8	each	\$2,356.00	\$18,848.00		\$0.00
56.	Furnish & Install Yard Drain	1	each	\$2,202.00	\$2,202.00		\$0.00
57.	Furnish & Install 12" Storm Sewer Inlet Lead	372	lin.ft.	\$98.70	\$36,716.40		\$0.00
58.	Furnish & Install 18" Storm Sewer Main	225	lin.ft.	\$142.90	\$32,152.50		\$0.00
59.	Furnish & Install 6" Storm Lateral	30	lin.ft.	\$24.00	\$720.00		\$0.00
60.	Storm Lateral Hook-up	2	each	\$223.00	\$446.00		\$0.00
61.	Furnish & Install 6" Mini Sewer	50	lin.ft.	\$24.00	\$1,200.00		\$0.00
62.	Furnish & Install 6" Storm Riser	20	lin.ft.	\$24.00	\$480.00		\$0.00
63.	Connect Sump Pump	2	each	\$100.00	\$200.00		\$0.00
64.	Furnish & Install 10" Sanitary Lateral	85	lin.ft.	\$476.50	\$40,502.50		\$0.00
65.	Furnish & Install 4/6" Sanitary Lateral	230	lin.ft.	\$185.00	\$42,550.00		\$0.00
66.	Reconnect Sanitary Lateral	14	each	\$939.00	\$13,146.00		\$0.00
67.	Abandon Sanitary Lateral	5	each	\$4,038.00	\$20,190.00		\$0.00
68.	Furnish & Install 12" Water Main	487	lin.ft.	\$208.80	\$101,685.60		\$0.00
69.	Furnish & Install 6" Water Main	55	lin.ft.	\$263.20	\$14,476.00		\$0.00
70.	Furnish & Install 1" Water Service	25	lin.ft.	\$170.90	\$4,272.50		\$0.00
71.	Service Connection	4	each	\$2,766.00	\$11,064.00		\$0.00
72.	Furnish & Install Curb Box (Complete)	4	each	\$1,290.00	\$5,160.00		\$0.00
73.	Furnish & Install 6" Hydrant Lead	47	lin.ft.	\$125.40	\$5,893.80		\$0.00
74.	Furnish & Install Hydrant	1	each	\$4,210.00	\$4,210.00		\$0.00
75.	Furnish & Install 12" Gate Valve w/Box	4	each	\$2,778.00	\$11,112.00		\$0.00
76.	Furnish & Install 6" Gate Valve w/Box	4	each	\$1,234.00	\$4,936.00		\$0.00
77.	Furnish & Install 12" Bend	7	each	\$854.00	\$5,978.00		\$0.00
78.	Furnish & Install 6" Bend	5	each	\$424.00	\$2,120.00		\$0.00
79.	Abandon Hydrant	1	each	\$500.00	\$500.00		\$0.00
80.	Furnish & Install Sanitary Manhole Seal - (0" - 12")	14	each	\$425.00	\$5,950.00		\$0.00
81.	Furnish & Install Sanitary Manhole Seal - (12"-18")	26	each	\$510.00	\$13,260.00		\$0.00
82.	Furnish & Install Sanitary Manhole Seal - (18"+)	14	each	\$575.00	\$8,050.00		\$0.00
83.	Structural Steel Carbon	1,290	lbs	\$1.31	\$1,689.90		\$0.00
84.	Piling Steel Sheet Permanent Delivered	490	sq. ft.	\$23.58	\$11,554.20		\$0.00
85.	Piling Steel Sheet Permanent Driven	490	sq. ft.	\$32.73	\$16,037.70		\$0.00
86.	Remove Existing Pavement Marking (Conventional)	3,721	lin.ft.	\$2.15	\$8,000.15		\$0.00
87.	Remove Existing Pavement Marking, Arrows/Symbols (Conventional)	23	each	\$82.50	\$1,897.50		\$0.00

**CONCRETE PAVEMENT**

Unit A-19  
January 21, 2019

**BID TABULATION**

ITEM	DESCRIPTION	Quantity	Units	Vinton Construction		#2 Contractor	
				Unit Price	Total	Unit Price	Total
88.	Remove Existing Pavement Marking (Ultra-High Pressure Water)	775	lin.ft.	\$3.60	\$2,790.00		\$0.00
89.	Remove Existing Pavement Marking, Arrows/Symbols (Ultra-High Pressure Water)	17	each	\$110.00	\$1,870.00		\$0.00
90.	Pavement Marking (Epoxy) (4")	10,880	lin.ft.	\$0.77	\$8,377.60		\$0.00
91.	Pavement Marking (Epoxy) (6") (Bike Lanes)	21,760	lin.ft.	\$0.94	\$20,454.40		\$0.00
92.	Pavement Marking (Epoxy) (6") (Crosswalks)	2,200	lin.ft.	\$7.10	\$15,620.00		\$0.00
93.	Pavement Marking (Epoxy) (8")	2,090	lin.ft.	\$1.05	\$2,194.50		\$0.00
94.	Pavement Marking (Epoxy) (12")	610	lin.ft.	\$11.25	\$6,862.50		\$0.00
95.	Pavement Marking (Epoxy) (18")	2,005	lin.ft.	\$16.80	\$33,684.00		\$0.00
96.	Pavement Marking (Grooved Preformed Thermoplastic) (18")	1,065	lin.ft.	\$39.45	\$42,014.25		\$0.00
97.	Pavement Marking (Epoxy) (Arrows/Symbols/Words)	115	each	\$225.00	\$25,875.00		\$0.00
98.	Pavement Marking (Epoxy) (Yield Triangle 24" x 36")	68	each	\$30.80	\$2,094.40		\$0.00
99.	Pavement Marking (Epoxy) (Island Nose)	4	each	\$192.50	\$770.00		\$0.00
100.	Conduit Loop Detector	141	lin.ft.	\$4.40	\$620.40		\$0.00
101.	Conduit Non-Metal, SCH80, 1.5"	940	lin.ft.	\$5.50	\$5,170.00		\$0.00
102.	Conduit Non-Metal, SCH80, 2"	7,553	lin.ft.	\$6.05	\$45,695.65		\$0.00
103.	Conduit Non-Metal, SCH80, 3"	60	lin.ft.	\$7.70	\$462.00		\$0.00
104.	Conduit Special, 1.5"	153	lin.ft.	\$19.80	\$3,029.40		\$0.00
105.	Conduit Special, 2"	546	lin.ft.	\$19.80	\$10,810.80		\$0.00
106.	Pull Boxes, Steel, 12" x 24"	2	each	\$440.00	\$880.00		\$0.00
107.	Pull Boxes, Non-Conductive, 24" x 42"	12	each	\$1,650.00	\$19,800.00		\$0.00
108.	Concrete Base, Type 2	29	each	\$905.00	\$26,245.00		\$0.00
109.	Concrete Base, Type 5	18	each	\$825.00	\$14,850.00		\$0.00
110.	Concrete Base, Type 7	3	each	\$965.00	\$2,895.00		\$0.00
111.	Concrete Base, Type 7, Special	1	each	\$965.00	\$965.00		\$0.00
112.	Concrete Base, City, Type A (12" Bolt Circle)	4	each	\$715.00	\$2,860.00		\$0.00
113.	Concrete Base, City, Type 1 (12.75" Bolt Circle)	6	each	\$715.00	\$4,290.00		\$0.00
114.	Concrete Base, City, Type A (14.25" Bolt Circle)	3	each	\$715.00	\$2,145.00		\$0.00
115.	Concrete Base, City, Trail, Type A	7	each	\$690.00	\$4,830.00		\$0.00
116.	Concrete Bases, Cabinet Basement	1	each	\$1,650.00	\$1,650.00		\$0.00
117.	Concrete Bases, Cabinet Basement, Type 10	1	each	\$1,650.00	\$1,650.00		\$0.00
118.	Remove Existing Concrete Base	20	each	\$125.00	\$2,500.00		\$0.00
119.	Remove Existing Pull Box	11	each	\$55.00	\$605.00		\$0.00
120.	Remove Existing Sign Structure Base	2	each	\$500.00	\$1,000.00		\$0.00
121.	Remove, Salvage, Re-Install Decorative Concrete Bollard	3	each	\$415.00	\$1,245.00		\$0.00
122.	Loop Detector Wire	663	lin.ft.	\$0.55	\$364.65		\$0.00
123.	Notify Property Owners	1	lump sum	\$3,000.00	\$3,000.00		\$0.00
124.	Furnish & Install Traffic Control	1	lump sum	\$49,750.00	\$49,750.00		\$0.00
125.	Canadian National Insurance, Permitting, & Training	1	lump sum	\$4,000.00	\$4,000.00		\$0.00

\$4,737,606.20

\$0.00

**CITY OF APPLETON**  
**Department of Public Works**  
**MEMORANDUM**

**TO:**  Finance Committee  
 Municipal Services Committee  
 Utilities Committee

**SUBJECT: Award of Contract**

**The Department of Public Works recommends that the following described work:**  
Unit G-19 Leona Street Stormwater Pond

**Be awarded to:**

Name: MCC, Inc.  
Address: 2600 N Roemer Road  
Appleton, WI 54911

**In the amount of :** \$1,218,309.00  
**With a 5 % contingency of :** \$61,000.00  
**For a project total not to exceed :** \$1,279,309.00

**\*\* OR \*\***

**In an amount Not To Exceed :** \_\_\_\_\_

Budget: \$1,709,502.00  
Estimate: \$1,600,000.00  
Committee Date: 02/11/19  
Council Date: 02/20/19

LEONA STREET STORMWATER POND

Unit G-19

January 21, 2019

G-19 Bid Tabulation

\*corrected figure

Item No.	Description	Qty	Unit	MCC, Inc.		Radtke, Inc.	
				Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$3,100.00	\$3,100.00	\$24,707.00	\$24,707.00
2	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$2,880.12	\$2,880.12	\$5,000.00	\$5,000.00
3	Furnish, Install, Maintain & Remove Silt Fence	6,163	LF	\$2.00	\$12,326.00	\$2.12	\$13,065.56
4	Furnish, Install, Maintain & Remove StoneTracking Pad	3	EA	\$806.00	\$2,418.00	\$1,378.00	\$4,134.00
5	Furnish, Install, Maintain & Remove Temporary Access Road	1	LS	\$14,344.00	\$14,344.00	\$47,425.00	\$47,425.00
6	Furnish & Install Soil Stabilizer, Type B	2,144	SY	\$0.56	\$1,200.64	\$0.58	\$1,243.52
7	Furnish & Install Hydromulch Bonded Fiber Matrix	8,039	SY	\$1.13	\$9,084.07	\$0.68	\$5,466.52
8	Furnish & Install Erosion Control Mat, Class I, Type A	3,500	SY	\$0.94	\$3,290.00	\$1.52	\$5,320.00
9	Furnish & Install WisDOT Medium Riprap & Filter Fabric	57	CY	\$40.00	\$2,280.00	\$44.50	\$2,536.50
10	Furnish, Install, Maintain & Remove 12-inch Diameter Sediment Logs	190	LF	\$13.20	\$2,508.00	\$8.93	\$1,696.70
11	Furnish, Install & Maintain Site Safety Fence	2,390	LF	\$2.50	\$5,975.00	\$3.00	\$7,170.00
12	Furnish, Install, Maintain & Remove Traffic Control	1	LS	\$577.00	\$577.00	\$3,780.00	\$3,780.00
13	Clear & Grub	1	LS	\$13,850.00	\$13,850.00	\$15,600.00	\$15,600.00
14	Strip & Stockpile Topsoil	2,169	CY	\$3.05	\$6,615.45	\$2.08	\$4,511.52
15	Obtain Clay Samples	1	LS	\$0.01	\$0.01	\$410.00	\$410.00
16	Common Excavation	74,434	CY	\$8.06	\$599,938.04	\$7.53	\$560,488.02
17	Import Clay Material	2,203	CY	\$8.75	\$19,276.25	\$4.40	\$9,693.20
18	Install Clay Liner	2,203	CY	\$2.75	\$6,058.25	\$3.44	\$7,578.32
19	Scarify & Compact Existing Clay	6,083	SY	\$0.40	\$2,433.20	\$0.38	\$2,311.54
20	Install Salvaged Topsoil, Pond	2,169	CY	\$3.75	\$8,133.75	\$4.30	\$9,326.70
21	Abandon 21" Storm Sewer	15	LF	\$25.00	\$375.00	\$26.25	\$393.75
22	Abandon 42" Storm Sewer	70	LF	\$60.00	\$4,200.00	\$63.00	\$4,410.00
23	Furnish & Install 18" Storm Sewer	21	LF	\$120.00	\$2,520.00	\$126.00	\$2,646.00
24	Furnish & Install 21" Storm Sewer	13	LF	\$200.00	\$2,600.00	\$210.00	\$2,730.00
25	Furnish & Install 24" Storm Sewer	803	LF	\$154.00	\$123,662.00	\$147.00	\$118,041.00
26	Furnish & Install 60" Storm Sewer	42	LF	\$200.00	\$8,400.00	\$210.00	\$8,820.00
27	Furnish & Install 66" Storm Sewer	1,111	LF	\$190.00	\$211,090.00	\$199.50	\$221,644.50
28	Furnish & Install 18" Apron Endwall	2	EA	\$750.00	\$1,500.00	\$788.00	\$1,576.00
29	Furnish & Install 66" Apron Endwall	1	EA	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00
30	Furnish & Install 48" Dia. Storm Manhole	74	VF	\$210.00	\$15,540.00	\$220.50	\$16,317.00
31	Furnish & Install 60" Dia. Storm Manhole	4	VF	\$950.00	\$3,800.00	\$997.50	\$3,990.00
32	Furnish & Install Box Manhole	21	VF	\$1,475.00	\$30,975.00	\$1,548.75	\$32,523.75
33	Furnish & Install Tee Line Manhole with Bend	20	VF	\$610.00	\$12,200.00	\$640.50	\$12,810.00
34	Furnish & Install Storm Manhole with Sump & Snout, or Owner Approved Ec	1	EA	\$12,500.00	\$12,500.00	\$13,125.00	\$13,125.00
35	Furnish & Install Storm Manhole Casting	10	EA	\$1,050.00	\$10,500.00	\$1,102.50	\$11,025.00
36	Furnish & Install Outlet Structure	1	EA	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00
37	Furnish & Install Extra Stone Bedding	200	TON	\$15.00	\$3,000.00	\$15.00	\$3,000.00
38	Furnish & Install Permanent Gravel Access Road	895	SY	\$20.50	\$18,347.50	\$22.23	\$19,895.85
1	Furnish & Install Extra Stone Bedding	200	TON	\$0.01	\$2.00	\$15.00	\$3,000.00
39	Furnish & Install Shoreline Zone Seeding & Fertilizer	1,492	SY	\$0.27	\$402.84	\$0.97	\$1,447.24
40	Furnish & Install Side Slope Zone Seeding & Fertilizer	30,718	SY	\$0.45	\$13,823.10	\$0.58	\$17,816.44
41	Furnish & Install Wetland Seed, Mulch & Fertilizer	566	SY	\$0.18	\$101.88	\$1.84	\$1,041.44
42	Furnish & Install Turf Grass Seed, Mulch & Fertilizer	1,537	SY	\$1.98	\$3,043.26	\$1.21	\$1,859.77
43	Furnish & Install No Mow Fescue Seed, Mulch & Fertilizer	6,380	SY	\$1.26	\$8,038.80	\$1.42	\$9,059.60
44	Furnish & Install Seed, Mulch & Fertilizer - Reforestation Area	4,722	SY	\$0.72	\$3,399.84	\$1.28	\$6,044.16
<b>TOTAL ITEMS 1 THROUGH 44:</b>					<b>\$1,218,309.00</b>		<b>\$1,257,280.60</b>

LEONA STREET STORMWATER POND

Unit G-19

January 21, 2019

Item No.	Description	Qty	Unit	MudTech, LLC		Wondra Construction, Inc.	
				Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$90,000.00	\$90,000.00	\$136,650.00	\$136,650.00
2	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$5,000.00	\$5,000.00	\$3,100.00	\$3,100.00
3	Furnish, Install, Maintain & Remove Silt Fence	6,163	LF	\$1.65	\$10,168.95	\$1.89	\$11,648.07
4	Furnish, Install, Maintain & Remove StoneTracking Pad	3	EA	\$3,333.33	\$10,000.00	\$2,550.00	\$7,650.00
5	Furnish, Install, Maintain & Remove Temporary Access Road	1	LS	\$15,000.00	\$15,000.00	\$51,185.04	\$51,185.04
6	Furnish & Install Soil Stabilizer, Type B	2,144	SY	\$1.87	\$4,009.28	\$0.85	\$1,822.40
7	Furnish & Install Hydromulch Bonded Fiber Matrix	8,039	SY	\$3.31	\$26,609.09	\$1.15	\$9,244.85
8	Furnish & Install Erosion Control Mat, Class I, Type A	3,500	SY	\$1.00	\$3,500.00	\$1.20	\$4,200.00
9	Furnish & Install WisDOT Medium Riprap & Filter Fabric	57	CY	\$20.00	\$1,140.00	\$71.82	\$4,093.74
10	Furnish, Install, Maintain & Remove 12-inch Diameter Sediment Logs	190	LF	\$6.00	\$1,140.00	\$7.80	\$1,482.00
11	Furnish, Install & Maintain Site Safety Fence	2,390	LF	\$2.90	\$6,931.00	\$3.40	\$8,126.00
12	Furnish, Install, Maintain & Remove Traffic Control	1	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
13	Clear & Grub	1	LS	\$16,000.00	\$16,000.00	\$17,903.00	\$17,903.00
14	Strip & Stockpile Topsoil	2,169	CY	\$7.75	\$16,809.75	\$3.71	\$8,046.99
15	Obtain Clay Samples	1	LS	\$500.00	\$500.00	\$0.01	\$0.01
16	Common Excavation	74,434	CY	\$9.50	\$707,123.00	\$17.94	\$1,335,345.96
17	Import Clay Material	2,203	CY	\$2.18	\$4,802.54	\$0.01	\$22.03
18	Install Clay Liner	2,203	CY	\$5.75	\$12,667.25	\$4.40	\$9,693.20
19	Scarify & Compact Existing Clay	6,083	SY	\$1.75	\$10,645.25	\$0.21	\$1,277.43
20	Install Salvaged Topsoil, Pond	2,169	CY	\$8.75	\$18,978.75	\$7.24	\$15,703.56
21	Abandon 21" Storm Sewer	15	LF	\$400.00	\$6,000.00	\$56.30	\$844.50
22	Abandon 42" Storm Sewer	70	LF	\$750.00	\$52,500.00	\$32.44	\$2,270.80
23	Furnish & Install 18" Storm Sewer	21	LF	\$21.63	\$454.23	\$72.02	\$1,512.42
24	Furnish & Install 21" Storm Sewer	13	LF	\$27.40	\$356.20	\$236.63	\$3,076.19
25	Furnish & Install 24" Storm Sewer	803	LF	\$32.36	\$25,985.08	\$94.72	\$76,060.16
26	Furnish & Install 60" Storm Sewer	42	LF	\$170.96	\$7,180.32	\$178.32	\$7,489.44
27	Furnish & Install 66" Storm Sewer	1,111	LF	\$208.80	\$231,976.80	\$206.60	\$229,532.60
28	Furnish & Install 18" Apron Endwall	2	EA	\$607.50	\$1,215.00	\$734.75	\$1,469.50
29	Furnish & Install 66" Apron Endwall	1	EA	\$4,215.00	\$4,215.00	\$3,838.50	\$3,838.50
30	Furnish & Install 48" Dia. Storm Manhole	74	VF	\$114.00	\$8,436.00	\$114.46	\$8,470.04
31	Furnish & Install 60" Dia. Storm Manhole	4	VF	\$256.50	\$1,026.00	\$849.37	\$3,397.48
32	Furnish & Install Box Manhole	21	VF	\$1,754.10	\$36,836.10	\$1,136.90	\$23,874.90
33	Furnish & Install Tee Line Manhole with Bend	20	VF	\$952.50	\$19,050.00	\$749.25	\$14,985.00
34	Furnish & Install Storm Manhole with Sump & Snout, or Owner Approved Ec	1	EA	\$7,500.00	\$7,500.00	\$5,664.50	\$5,664.50
35	Furnish & Install Storm Manhole Casting	10	EA	\$200.00	\$2,000.00	\$1,095.10	\$10,951.00
36	Furnish & Install Outlet Structure	1	EA	\$10,320.00	\$10,320.00	\$10,830.83	\$10,830.83
37	Furnish & Install Extra Stone Bedding	200	TON	\$20.00	\$4,000.00	\$17.25	\$3,450.00
38	Furnish & Install Permanent Gravel Access Road	895	SY	\$39.56	\$35,406.20	\$22.91	\$20,504.45
1	Furnish & Install Extra Stone Bedding	200	TON	\$20.00	\$4,000.00	\$17.25	\$3,450.00
39	Furnish & Install Shoreline Zone Seeding & Fertilizer	1,492	SY	\$0.75	\$1,119.00	\$2.65	\$3,953.80
40	Furnish & Install Side Slope Zone Seeding & Fertilizer	30,718	SY	\$0.75	\$23,038.50	\$0.85	\$26,110.30
41	Furnish & Install Wetland Seed, Mulch & Fertilizer	566	SY	\$0.75	\$424.50	\$2.65	\$1,499.90
42	Furnish & Install Turf Grass Seed, Mulch & Fertilizer	1,537	SY	\$0.75	\$1,152.75	\$1.15	\$1,767.55
43	Furnish & Install No Mow Fescue Seed, Mulch & Fertilizer	6,380	SY	\$0.75	\$4,785.00	\$1.35	\$8,613.00
44	Furnish & Install Seed, Mulch & Fertilizer - Reforestation Area	4,722	SY	\$0.75	\$3,541.50	\$1.22	\$5,760.84
<b>TOTAL ITEMS 1</b>					<b>\$1,456,043.04</b>		<b>\$2,111,571.98</b>

LEONA STREET STORMWATER POND

Unit G-19

January 21, 2019

Item No.	Description	Qty	Unit	Kruczek Construction Inc.		PTS Contractors, Inc.	
				Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$28,000.00	\$28,000.00	\$35,000.00	\$35,000.00
2	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$6,600.00	\$6,600.00	\$5,450.00	\$5,450.00
3	Furnish, Install, Maintain & Remove Silt Fence	6,163	LF	\$2.00	\$12,326.00	\$2.60	\$16,023.80
4	Furnish, Install, Maintain & Remove StoneTracking Pad	3	EA	\$1,000.00	\$3,000.00	\$830.00	\$2,490.00
5	Furnish, Install, Maintain & Remove Temporary Access Road	1	LS	\$30,000.00	\$30,000.00	\$16,300.00	\$16,300.00
6	Furnish & Install Soil Stabilizer, Type B	2,144	SY	\$1.00	\$2,144.00	\$0.60	\$1,286.40
7	Furnish & Install Hydromulch Bonded Fiber Matrix	8,039	SY	\$0.50	\$4,019.50	\$0.90	\$7,235.10
8	Furnish & Install Erosion Control Mat, Class I, Type A	3,500	SY	\$1.25	\$4,375.00	\$1.55	\$5,425.00
9	Furnish & Install WisDOT Medium Riprap & Filter Fabric	57	CY	\$66.00	\$3,762.00	\$42.20	\$2,405.40
10	Furnish, Install, Maintain & Remove 12-inch Diameter Sediment Logs	190	LF	\$10.50	\$1,995.00	\$8.75	\$1,662.50
11	Furnish, Install & Maintain Site Safety Fence	2,390	LF	\$4.00	\$9,560.00	\$4.10	\$9,799.00
12	Furnish, Install, Maintain & Remove Traffic Control	1	LS	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00
13	Clear & Grub	1	LS	\$5,000.00	\$5,000.00	\$15,600.00	\$15,600.00
14	Strip & Stockpile Topsoil	2,169	CY	\$1.40	\$3,036.60	\$3.15	\$6,832.35
15	Obtain Clay Samples	1	LS	\$2,000.00	\$2,000.00	\$0.01	\$0.01
16	Common Excavation	74,434	CY	\$8.75	\$651,297.50	\$8.30	\$617,802.20
17	Import Clay Material	2,203	CY	\$4.00	\$8,812.00	\$8.90	\$19,606.70
18	Install Clay Liner	2,203	CY	\$4.00	\$8,812.00	\$2.90	\$6,388.70
19	Scarify & Compact Existing Clay	6,083	SY	\$1.40	\$8,516.20	\$0.40	\$2,433.20
20	Install Salvaged Topsoil, Pond	2,169	CY	\$9.25	\$20,063.25	\$3.90	\$8,459.10
21	Abandon 21" Storm Sewer	15	LF	\$125.00	\$1,875.00	\$68.00	\$1,020.00
22	Abandon 42" Storm Sewer	70	LF	\$100.00	\$7,000.00	\$50.00	\$3,500.00
23	Furnish & Install 18" Storm Sewer	21	LF	\$66.00	\$1,386.00	\$46.00	\$966.00
24	Furnish & Install 21" Storm Sewer	13	LF	\$330.00	\$4,290.00	\$410.00	\$5,330.00
25	Furnish & Install 24" Storm Sewer	803	LF	\$115.00	\$92,345.00	\$141.00	\$113,223.00
26	Furnish & Install 60" Storm Sewer	42	LF	\$450.00	\$18,900.00	\$377.00	\$15,834.00
27	Furnish & Install 66" Storm Sewer	1,111	LF	\$250.00	\$277,750.00	\$199.00	\$221,089.00
28	Furnish & Install 18" Apron Endwall	2	EA	\$625.00	\$1,250.00	\$677.00	\$1,354.00
29	Furnish & Install 66" Apron Endwall	1	EA	\$4,600.00	\$4,600.00	\$4,095.00	\$4,095.00
30	Furnish & Install 48" Dia. Storm Manhole	74	VF	\$190.00	\$14,060.00	\$232.00	\$17,168.00
31	Furnish & Install 60" Dia. Storm Manhole	4	VF	\$990.00	\$3,960.00	\$698.00	\$2,792.00
32	Furnish & Install Box Manhole	21	VF	\$800.00	\$16,800.00	\$1,350.00	\$28,350.00
33	Furnish & Install Tee Line Manhole with Bend	20	VF	\$1,375.00	\$27,500.00	\$450.00	\$9,000.00
34	Furnish & Install Storm Manhole with Sump & Snout, or Owner Approved Ec	1	EA	\$7,500.00	\$7,500.00	\$6,250.00	\$6,250.00
35	Furnish & Install Storm Manhole Casting	10	EA	\$1,200.00	\$12,000.00	\$1,130.00	\$11,300.00
36	Furnish & Install Outlet Structure	1	EA	\$3,835.47	\$3,835.47	\$3,465.00	\$3,465.00
37	Furnish & Install Extra Stone Bedding	200	TON	\$0.01	\$2.00	\$0.01	\$2.00
38	Furnish & Install Permanent Gravel Access Road	895	SY	\$23.00	\$20,585.00	\$26.00	\$23,270.00
1	Furnish & Install Extra Stone Bedding	200	TON	\$0.01	\$2.00	\$0.01	\$2.00
39	Furnish & Install Shoreline Zone Seeding & Fertilizer	1,492	SY	\$1.70	\$2,536.40	\$1.55	\$2,312.60
40	Furnish & Install Side Slope Zone Seeding & Fertilizer	30,718	SY	\$0.75	\$23,038.50	\$1.25	\$38,397.50
41	Furnish & Install Wetland Seed, Mulch & Fertilizer	566	SY	\$1.80	\$1,018.80	\$2.60	\$1,471.60
42	Furnish & Install Turf Grass Seed, Mulch & Fertilizer	1,537	SY	\$1.00	\$1,537.00	\$1.80	\$2,766.60
43	Furnish & Install No Mow Fescue Seed, Mulch & Fertilizer	6,380	SY	\$1.00	\$6,380.00	\$2.00	\$12,760.00
44	Furnish & Install Seed, Mulch & Fertilizer - Reforestation Area	4,722	SY	\$1.25	\$5,902.50	\$1.90	\$8,971.80
<b>TOTAL ITEMS 1</b>					<b>\$1,372,372.72</b>		<b>\$1,321,389.56</b>

LEONA STREET STORMWATER POND

Unit G-19

January 21, 2019

RC Excavating, Inc.

Item No.	Description	Qty	Unit	Unit Price	Total
1	Mobilization	1	LS	\$20,000.00	\$20,000.00
2	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$10,000.00	\$10,000.00
3	Furnish, Install, Maintain & Remove Silt Fence	6,163	LF	\$2.05	\$12,634.15
4	Furnish, Install, Maintain & Remove StoneTracking Pad	3	EA	\$1,500.00	\$4,500.00
5	Furnish, Install, Maintain & Remove Temporary Access Road	1	LS	\$26,500.00	\$26,500.00
6	Furnish & Install Soil Stabilizer, Type B	2,144	SY	\$0.56	\$1,200.64
7	Furnish & Install Hydromulch Bonded Fiber Matrix	8,039	SY	\$0.50	\$4,019.50
8	Furnish & Install Erosion Control Mat, Class I, Type A	3,500	SY	\$1.25	\$4,375.00
9	Furnish & Install WisDOT Medium Riprap & Filter Fabric	57	CY	\$61.00	\$3,477.00
10	Furnish, Install, Maintain & Remove 12-inch Diameter Sediment Logs	190	LF	\$10.50	\$1,995.00
11	Furnish, Install & Maintain Site Safety Fence	2,390	LF	\$4.05	\$9,679.50
12	Furnish, Install, Maintain & Remove Traffic Control	1	LS	\$4,550.00	\$4,550.00
13	Clear & Grub	1	LS	\$15,000.00	\$15,000.00
14	Strip & Stockpile Topsoil	2,169	CY	\$5.00	\$10,845.00
15	Obtain Clay Samples	1	LS	\$500.00	\$500.00
16	Common Excavation	74,434	CY	\$11.00	\$818,774.00
17	Import Clay Material	2,203	CY	\$10.00	\$22,030.00
18	Install Clay Liner	2,203	CY	\$6.20	\$13,658.60
19	Scarify & Compact Existing Clay	6,083	SY	\$0.30	\$1,824.90
20	Install Salvaged Topsoil, Pond	2,169	CY	\$5.50	\$11,929.50
21	Abandon 21" Storm Sewer	15	LF	\$21.00	\$315.00
22	Abandon 42" Storm Sewer	70	LF	\$50.00	\$3,500.00
23	Furnish & Install 18" Storm Sewer	21	LF	\$76.00	\$1,596.00
24	Furnish & Install 21" Storm Sewer	13	LF	\$314.00	\$4,082.00
25	Furnish & Install 24" Storm Sewer	803	LF	\$144.00	\$115,632.00
26	Furnish & Install 60" Storm Sewer	42	LF	\$287.00	\$12,054.00
27	Furnish & Install 66" Storm Sewer	1,111	LF	\$169.00	\$187,759.00
28	Furnish & Install 18" Apron Endwall	2	EA	\$695.00	\$1,390.00
29	Furnish & Install 66" Apron Endwall	1	EA	\$4,550.00	\$4,550.00
30	Furnish & Install 48" Dia. Storm Manhole	74	VF	\$228.00	\$16,872.00
31	Furnish & Install 60" Dia. Storm Manhole	4	VF	\$864.00	\$3,456.00
32	Furnish & Install Box Manhole	21	VF	\$1,515.00	\$31,815.00
33	Furnish & Install Tee Line Manhole with Bend	20	VF	\$455.00	\$9,100.00
34	Furnish & Install Storm Manhole with Sump & Snout, or Owner Approved Ec	1	EA	\$7,075.00	\$7,075.00
35	Furnish & Install Storm Manhole Casting	10	EA	\$835.00	\$8,350.00
36	Furnish & Install Outlet Structure	1	EA	\$9,100.00	\$9,100.00
37	Furnish & Install Extra Stone Bedding	200	TON	\$12.75	\$2,550.00
38	Furnish & Install Permanent Gravel Access Road	895	SY	\$32.00	\$28,640.00
1	Furnish & Install Extra Stone Bedding	200	TON	\$12.75	\$2,550.00
39	Furnish & Install Shoreline Zone Seeding & Fertilizer	1,492	SY	\$1.50	\$2,238.00
40	Furnish & Install Side Slope Zone Seeding & Fertilizer	30,718	SY	\$0.72	\$22,116.96
41	Furnish & Install Wetland Seed, Mulch & Fertilizer	566	SY	\$1.50	\$849.00
42	Furnish & Install Turf Grass Seed, Mulch & Fertilizer	1,537	SY	\$0.85	\$1,306.45
43	Furnish & Install No Mow Fescue Seed, Mulch & Fertilizer	6,380	SY	\$0.90	\$5,742.00
44	Furnish & Install Seed, Mulch & Fertilizer - Reforestation Area	4,722	SY	\$1.10	\$5,194.20
<b>TOTAL ITEMS 1</b>					<b>\$1,485,325.40</b>



Glenhurst Lane Box Culvert (B-44-253)

Unit H-19

February 4, 2019

NO.	ITEM NUMBER	DESCRIPTION	Quantity	Units
1.	203.0200	REMOVING OLD STRUCTURE	1	LUMP SUM
2.	204.0155	REMOVING CONCRETE SIDEWALK	55	SY
3.	206.2000	EXCAVATION FOR STRUCTURES CULVERTS B-44-253	1	LUMP SUM
4.	SPV.0060	HELICAL PILES	8	EACH
5.	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	55	TON
6.	502.0100	CONCRETE MASONRY BRIDGES	22	CY
7.	505.0615	BAR STEEL REINFORCEMENT HS COATED RETAINING WALLS	3,150	LB
8.	645.0105	GEOTEXTILE TYPE C	24	SY
9.	CITY SPEC	CONCRETE SIDEWALK 5-INCH	500	SF
10.	CITY SPEC	SALVAGED TOPSOIL	50	SY
11.	CITY SPEC	MULCHING	50	SY
12.	CITY SPEC	SILT FENCE	200	LF
13.	CITY SPEC	INLET PROTECTION TYPE A	8	EACH
14.	CITY SPEC	FERTILIZER TYPE B	0.03	CWT
15.	CITY SPEC	SEEDING MIX NO. 40	1	LB
16.	CITY SPEC	TRAFFIC CONTROL	1	LUMP SUM

BID TABULATION

Highway Landscapers, Inc.		Janke General Contractors, Inc.	
Unit Price	Total	Unit Price	Total
\$9,500.00	\$9,500.00	\$7,500.00	\$7,500.00
\$25.00	\$1,375.00	\$30.00	\$1,650.00
\$2,000.00	\$2,000.00	\$16,900.00	\$16,900.00
\$1,525.00	\$12,200.00	\$1,050.00	\$8,400.00
\$22.00	\$1,210.00	\$35.00	\$1,925.00
\$900.00	\$19,800.00	\$820.00	\$18,040.00
\$3.00	\$9,450.00	\$2.10	\$6,615.00
\$10.00	\$240.00	\$5.00	\$120.00
\$14.00	\$7,000.00	\$12.10	\$6,050.00
\$15.00	\$750.00	\$26.00	\$1,300.00
\$5.00	\$250.00	\$1.00	\$50.00
\$3.00	\$600.00	\$3.00	\$600.00
\$150.00	\$1,200.00	\$100.00	\$800.00
\$1,000.00	\$30.00	\$1,800.00	\$54.00
\$100.00	\$100.00	\$54.00	\$54.00
\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00

\$67,705.00

\$71,858.00

**CITY OF APPLETON**  
**Department of Public Works**  
**MEMORANDUM**

---

**TO:**  Finance Committee  
 Municipal Services Committee  
 Utilities Committee

**SUBJECT: Award of Contract**

---

**The Department of Public Works recommends that the following described work:**  
W-19 Sewer & Water Main Reconstruction No. 1

---

**Be awarded to:**

Name: Kruczek Construction, Inc.  
Address: 3636 Kewaunee Road  
Green Bay, WI 54311

---

**In the amount of :** \$2,413,413.13  
**With a 4 % contingency of :** \$96,536.52  
**For a project total not to exceed :** \$2,509,949.65

**\*\* OR \*\***

**In an amount Not To Exceed :** \_\_\_\_\_

Budget: \$2,812,400.00  
Estimate: \$2,715,150.00  
Committee Date: 02/11/19  
Council Date: 02/20/19

# BID TABULATION

## SEWER & WATERMAIN RECONSTRUCTION NO.1

Unit W-19

JANUARY 18, 2019

ITEM	DESCRIPTION	Quantity	Units	Kruczek Const.		Jossart Brothers Inc.		Dorner Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	Furnish & Install 12" Water Main	1,290	lin.ft.	\$95.00	\$122,550.00	\$97.00	\$125,130.00	\$100.00	\$129,000.00
2.	Furnish & Install 8" Water Main	4,400	lin.ft.	\$73.00	\$321,200.00	\$82.00	\$360,800.00	\$70.00	\$308,000.00
3.	Furnish & Install 6" Water Main	20	lin.ft.	\$166.00	\$3,320.00	\$80.00	\$1,600.00	\$172.00	\$3,440.00
4.	Furnish & Install 6" Hydrant Lead	45	lin.ft.	\$858.00	\$38,610.00	\$80.00	\$3,600.00	\$76.00	\$3,420.00
5.	Furnish & Install Hydrant	9	ea.	\$85.00	\$765.00	\$3,800.00	\$34,200.00	\$3,745.00	\$33,705.00
6.	Furnish & Install 12" Gate Valve with Box	12	ea.	\$2,800.00	\$33,600.00	\$2,800.00	\$33,600.00	\$2,611.00	\$31,332.00
7.	Furnish & Install 8" Gate Valve with Box	22	ea.	\$1,675.00	\$36,850.00	\$1,700.00	\$37,400.00	\$1,566.00	\$34,452.00
8.	Furnish & Install 6" Gate Valve with Box	10	ea.	\$1,200.00	\$12,000.00	\$1,200.00	\$12,000.00	\$1,131.00	\$11,310.00
9.	Furnish & Install 12" Bend	25	ea.	\$700.00	\$17,500.00	\$575.00	\$14,375.00	\$630.00	\$15,750.00
10.	Furnish & Install 8" Bend	30	ea.	\$320.00	\$9,600.00	\$300.00	\$9,000.00	\$320.00	\$9,600.00
11.	Furnish & Install 6" Bend	4	ea.	\$230.00	\$920.00	\$220.00	\$880.00	\$239.00	\$956.00
12.	Furnish & Install 1" Service	825	lin.ft.	\$90.00	\$74,250.00	\$85.00	\$70,125.00	\$60.00	\$49,500.00
13.	Furnish & Install 2 Service	20	lin.ft.	\$118.00	\$2,360.00	\$120.00	\$2,400.00	\$72.00	\$1,440.00
14.	Furnish & Install 1 1/2" Service	20	lin.ft.	\$125.00	\$2,500.00	\$120.00	\$2,400.00	\$68.00	\$1,360.00
15.	Service Connection	79	ea.	\$330.00	\$26,070.00	\$300.00	\$23,700.00	\$899.00	\$71,021.00
16.	Curb Box (Complete)	86	ea.	\$87.00	\$7,482.00	\$500.00	\$43,000.00	\$282.00	\$24,252.00
17.	Lower Existing Water Main	2	ea.	\$4,200.00	\$8,400.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
18.	Furnish & Install 15" Sanitary Sewer	790	lin.ft.	\$117.00	\$92,430.00	\$136.00	\$107,440.00	\$150.00	\$118,500.00
19.	Furnish & Install 12" Sanitary Sewer	1,500	lin.ft.	\$77.00	\$115,500.00	\$109.00	\$163,500.00	\$100.00	\$150,000.00
20.	Furnish & Install 10" Sanitary Sewer	120	lin.ft.	\$109.00	\$13,080.00	\$107.00	\$12,840.00	\$130.00	\$15,600.00
21.	Furnish & Install 8" Sanitary Sewer	1,130	lin.ft.	\$66.00	\$74,580.00	\$95.00	\$107,350.00	\$95.00	\$107,350.00
22.	Reconnect Sanitary Lateral	180	ea.	\$360.00	\$64,800.00	\$200.00	\$36,000.00	\$682.00	\$122,760.00
23.	Furnish & Install 4"-6" Sanitary Laterals	2,200	lin.ft.	\$75.00	\$165,000.00	\$82.00	\$180,400.00	\$90.00	\$198,000.00
24.	Furnish & Install 4" Trenchless Sanitary Laterals (Carpenter)	2,350	lin.ft.	\$40.00	\$94,000.00	\$40.00	\$94,000.00	\$52.00	\$122,200.00
25.	Furnish & Install 6" Trenchless Sanitary Laterals (Carpenter)	70	lin.ft.	\$51.00	\$3,570.00	\$53.00	\$3,710.00	\$65.00	\$4,550.00
26.	Furnish & Install Sanitary Manhole	112	vert.ft.	\$235.00	\$26,320.00	\$250.00	\$28,000.00	\$325.00	\$36,400.00
27.	Furnish & Install Sanitary Manhole Casting	9	ea.	\$760.00	\$6,840.00	\$775.00	\$6,975.00	\$435.00	\$3,915.00
28.	Disconnect Sanitary Lateral at Main	2	ea.	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
29.	Furnish & Install Flowable Fill	160	Cu. Yds.	\$125.00	\$20,000.00	\$100.00	\$16,000.00	\$115.00	\$18,400.00

# BID TABULATION

## SEWER & WATERMAIN RECONSTRUCTION NO.1

Unit W-19

JANUARY 18, 2019

ITEM	DESCRIPTION	Quantity	Units	Kruczek Const.		Jossart Brothers Inc.		Dorner Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
30.	Furnish & Install 36" Storm Sewer	1,960	lin.ft.	\$118.00	\$231,280.00	\$128.00	\$250,880.00	\$125.00	\$245,000.00
31.	Furnish & Install 29" x 45" Storm Sewer	235	lin.ft.	\$113.00	\$26,555.00	\$127.00	\$29,845.00	\$120.00	\$28,200.00
32.	Furnish & Install 24" x 38" Storm Sewer	190	lin.ft.	\$90.00	\$17,100.00	\$117.00	\$22,230.00	\$100.00	\$19,000.00
33.	Furnish & Install 21" Storm Sewer	70	lin.ft.	\$105.00	\$7,350.00	\$122.00	\$8,540.00	\$100.00	\$7,000.00
34.	Furnish & Install 12" Storm Sewer	1,775	lin.ft.	\$51.00	\$90,525.00	\$69.00	\$122,475.00	\$60.00	\$106,500.00
35.	Furnish & Install 12" Storm Lateral	100	lin.ft.	\$58.00	\$5,800.00	\$69.00	\$6,900.00	\$60.00	\$6,000.00
36.	Furnish & Install 6" Storm Lateral	2,300	lin.ft.	\$41.00	\$94,300.00	\$53.00	\$121,900.00	\$50.00	\$115,000.00
37.	Furnish & Install 15" Inlet Lead	150	lin.ft.	\$65.00	\$9,750.00	\$75.00	\$11,250.00	\$80.00	\$12,000.00
38.	Furnish & Install 12" Inlet Lead	660	lin.ft.	\$62.00	\$40,920.00	\$70.00	\$46,200.00	\$60.00	\$39,600.00
39.	Furnish & Install 10" Inlet Lead	25	lin.ft.	\$61.00	\$1,525.00	\$70.00	\$1,750.00	\$88.00	\$2,200.00
40.	Storm Lateral Hook-up	15	ea.	\$200.00	\$3,000.00	\$200.00	\$3,000.00	\$100.00	\$1,500.00
41.	Furnish & Install 8' Dia. Storm Manhole	7	vert.ft.	\$1,185.00	\$8,295.00	\$1,025.00	\$7,175.00	\$950.00	\$6,650.00
42.	Furnish & Install 6' Dia. Storm Manhole	47	vert.ft.	\$485.00	\$22,795.00	\$660.00	\$31,020.00	\$650.00	\$30,550.00
43.	Furnish & Install 5' Dia. Storm Manhole	65	vert.ft.	\$335.00	\$21,775.00	\$450.00	\$29,250.00	\$425.00	\$27,625.00
44.	Furnish & Install Storm Manhole	135	vert.ft.	\$200.00	\$27,000.00	\$350.00	\$47,250.00	\$275.00	\$37,125.00
45.	Furnish & Install Storm Manhole Casting	34	ea.	\$500.00	\$17,000.00	\$400.00	\$13,600.00	\$416.00	\$14,144.00
46.	Furnish & Install Storm Manhole R-3015 Casting	1	ea.	\$600.00	\$600.00	\$600.00	\$600.00	\$553.00	\$553.00
47.	Furnish & Install "E" Inlet w/Frame & Grate	38	ea.	\$1,885.00	\$71,630.00	\$2,000.00	\$76,000.00	\$1,850.00	\$70,300.00
48.	Furnish & Install "C" Inlet w/Frame & Grate	2	ea.	\$1,765.00	\$3,530.00	\$2,000.00	\$4,000.00	\$1,750.00	\$3,500.00
49.	Furnish & Install 8" Concrete Pavement	35	Sq. Yds.	\$115.00	\$4,025.00	\$125.00	\$4,375.00	\$97.00	\$3,395.00
50.	Furnish & Install Concrete Curb & Gutter	35	lin.ft.	\$70.00	\$2,450.00	\$70.00	\$2,450.00	\$61.00	\$2,135.00
51.	Storm Sewer Spot Repair (Under 9' Deep)	1	ea.	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00
52.	Abandon Manhole	7	ea.	\$385.00	\$2,695.00	\$350.00	\$2,450.00	\$500.00	\$3,500.00
53.	Furnish & Paint Pavement Marking (Yellow Paint) (4")	3300	lin.ft.	\$1.00	\$3,300.00	\$0.41	\$1,353.00	\$0.40	\$1,320.00
54.	Furnish & Paint Pavement Marking Stop Line (18"/24")	100	lin.ft.	\$7.00	\$700.00	\$2.40	\$240.00	\$2.29	\$229.00
55.	Furnish & Paint Pavement Marking Crosswalk (6")	775	lin.ft.	\$2.00	\$1,550.00	\$1.05	\$813.75	\$1.02	\$790.50
56.	Furnish & Install Type "D-M" Inlet Protection	95	ea.	\$100.00	\$9,500.00	\$100.00	\$9,500.00	\$130.00	\$12,350.00
57.	Temporary Asphalt Pavement	1	Lump Sum	\$257,000.00	\$257,000.00	\$200,000.00	\$200,000.00	\$185,000.00	\$185,000.00
58.	Temporary Traffic Control	1	Lump Sum	\$26,356.13	\$26,356.13	\$19,500.00	\$19,500.00	\$20,000.00	\$20,000.00
59.	Contaminated Soil Removal	150	cu.yds.	\$3.40	\$510.00	\$20.00	\$3,000.00	\$35.00	\$5,250.00
60.	Furnish & Install Extra Stone Bedding	150	tons	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$15.00	\$2,250.00
<b>TOTAL BID:</b>					<b>\$2,413,413.13</b>		<b>\$2,628,471.75</b>		<b>\$2,652,379.50</b>

**BID TABULATION**  
**SEWER & WATERMAIN RECONSTRUCTION NO.1**  
**Unit W-19**  
**JANUARY 18, 2019**

ITEM	DESCRIPTION	Quantity	Units	Van Straten Const.		Carl Bowers & Sons	
				Unit Price	Total	Unit Price	Total
1.	Furnish & Install 12" Water Main	1,290	lin.ft.	\$75.00	\$96,750.00	\$125.00	\$161,250.00
2.	Furnish & Install 8" Water Main	4,400	lin.ft.	\$60.00	\$264,000.00	\$100.00	\$440,000.00
3.	Furnish & Install 6" Water Main	20	lin.ft.	\$60.00	\$1,200.00	\$110.00	\$2,200.00
4.	Furnish & Install 6" Hydrant Lead	45	lin.ft.	\$60.00	\$2,700.00	\$100.00	\$4,500.00
5.	Furnish & Install Hydrant	9	ea.	\$3,500.00	\$31,500.00	\$4,000.00	\$36,000.00
6.	Furnish & Install 12" Gate Valve with Box	12	ea.	\$3,500.00	\$42,000.00	\$3,000.00	\$36,000.00
7.	Furnish & Install 8" Gate Valve with Box	22	ea.	\$2,000.00	\$44,000.00	\$1,750.00	\$38,500.00
8.	Furnish & Install 6" Gate Valve with Box	10	ea.	\$1,500.00	\$15,000.00	\$1,350.00	\$13,500.00
9.	Furnish & Install 12" Bend	25	ea.	\$600.00	\$15,000.00	\$650.00	\$16,250.00
10.	Furnish & Install 8" Bend	30	ea.	\$400.00	\$12,000.00	\$350.00	\$10,500.00
11.	Furnish & Install 6" Bend	4	ea.	\$400.00	\$1,600.00	\$300.00	\$1,200.00
12.	Furnish & Install 1" Service	825	lin.ft.	\$40.00	\$33,000.00	\$78.00	\$64,350.00
13.	Furnish & Install 2 Service	20	lin.ft.	\$75.00	\$1,500.00	\$100.00	\$2,000.00
14.	Furnish & Install 1 1/2" Service	20	lin.ft.	\$75.00	\$1,500.00	\$100.00	\$2,000.00
15.	Service Connection	79	ea.	\$700.00	\$55,300.00	\$500.00	\$39,500.00
16.	Curb Box (Complete)	86	ea.	\$500.00	\$43,000.00	\$400.00	\$34,400.00
17.	Lower Existing Water Main	2	ea.	\$2,500.00	\$5,000.00	\$3,800.00	\$7,600.00
18.	Furnish & Install 15" Sanitary Sewer	790	lin.ft.	\$75.00	\$59,250.00	\$170.00	\$134,300.00
19.	Furnish & Install 12" Sanitary Sewer	1,500	lin.ft.	\$75.00	\$112,500.00	\$125.00	\$187,500.00
20.	Furnish & Install 10" Sanitary Sewer	120	lin.ft.	\$75.00	\$9,000.00	\$120.00	\$14,400.00
21.	Furnish & Install 8" Sanitary Sewer	1,130	lin.ft.	\$75.00	\$84,750.00	\$94.00	\$106,220.00
22.	Reconnect Sanitary Lateral	180	ea.	\$500.00	\$90,000.00	\$400.00	\$72,000.00
23.	Furnish & Install 4"-6" Sanitary Laterals	2,200	lin.ft.	\$55.00	\$121,000.00	\$85.00	\$187,000.00
24.	Furnish & Install 4" Trenchless Sanitary Laterals (Carpenter)	2,350	lin.ft.	\$55.00	\$129,250.00	\$48.00	\$112,800.00
25.	Furnish & Install 6" Trenchless Sanitary Laterals (Carpenter)	70	lin.ft.	\$75.00	\$5,250.00	\$60.00	\$4,200.00
26.	Furnish & Install Sanitary Manhole	112	vert.ft.	\$400.00	\$44,800.00	\$300.00	\$33,600.00
27.	Furnish & Install Sanitary Manhole Casting	9	ea.	\$800.00	\$7,200.00	\$500.00	\$4,500.00
28.	Disconnect Sanitary Lateral at Main	2	ea.	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
29.	Furnish & Install Flowable Fill	160	Cu. Yds.	\$75.00	\$12,000.00	\$100.00	\$16,000.00

**BID TABULATION**  
**SEWER & WATERMAIN RECONSTRUCTION NO.1**  
**Unit W-19**  
**JANUARY 18, 2019**

ITEM	DESCRIPTION	Quantity	Units	Van Straten Const.		Carl Bowers & Sons	
				Unit Price	Total	Unit Price	Total
30.	Furnish & Install 36" Storm Sewer	1,960	lin.ft.	\$200.00	\$392,000.00	\$152.00	\$297,920.00
31.	Furnish & Install 29" x 45" Storm Sewer	235	lin.ft.	\$175.00	\$41,125.00	\$140.00	\$32,900.00
32.	Furnish & Install 24" x 38" Storm Sewer	190	lin.ft.	\$175.00	\$33,250.00	\$130.00	\$24,700.00
33.	Furnish & Install 21" Storm Sewer	70	lin.ft.	\$100.00	\$7,000.00	\$115.00	\$8,050.00
34.	Furnish & Install 12" Storm Sewer	1,775	lin.ft.	\$75.00	\$133,125.00	\$65.00	\$115,375.00
35.	Furnish & Install 12" Storm Lateral	100	lin.ft.	\$75.00	\$7,500.00	\$65.00	\$6,500.00
36.	Furnish & Install 6" Storm Lateral	2,300	lin.ft.	\$55.00	\$126,500.00	\$55.00	\$126,500.00
37.	Furnish & Install 15" Inlet Lead	150	lin.ft.	\$70.00	\$10,500.00	\$80.00	\$12,000.00
38.	Furnish & Install 12" Inlet Lead	660	lin.ft.	\$70.00	\$46,200.00	\$75.00	\$49,500.00
39.	Furnish & Install 10" Inlet Lead	25	lin.ft.	\$70.00	\$1,750.00	\$75.00	\$1,875.00
40.	Storm Lateral Hook-up	15	ea.	\$400.00	\$6,000.00	\$250.00	\$3,750.00
41.	Furnish & Install 8' Dia. Storm Manhole	7	vert.ft.	\$750.00	\$5,250.00	\$900.00	\$6,300.00
42.	Furnish & Install 6' Dia. Storm Manhole	47	vert.ft.	\$500.00	\$23,500.00	\$600.00	\$28,200.00
43.	Furnish & Install 5' Dia. Storm Manhole	65	vert.ft.	\$500.00	\$32,500.00	\$400.00	\$26,000.00
44.	Furnish & Install Storm Manhole	135	vert.ft.	\$500.00	\$67,500.00	\$300.00	\$40,500.00
45.	Furnish & Install Storm Manhole Casting	34	ea.	\$800.00	\$27,200.00	\$500.00	\$17,000.00
46.	Furnish & Install Storm Manhole R-3015 Casting	1	ea.	\$800.00	\$800.00	\$650.00	\$650.00
47.	Furnish & Install "E" Inlet w/Frame & Grate	38	ea.	\$1,400.00	\$53,200.00	\$1,900.00	\$72,200.00
48.	Furnish & Install "C" Inlet w/Frame & Grate	2	ea.	\$1,400.00	\$2,800.00	\$1,900.00	\$3,800.00
49.	Furnish & Install 8" Concrete Pavement	35	Sq. Yds.	\$150.00	\$5,250.00	\$200.00	\$7,000.00
50.	Furnish & Install Concrete Curb & Gutter	35	lin.ft.	\$100.00	\$3,500.00	\$75.00	\$2,625.00
51.	Storm Sewer Spot Repair (Under 9' Deep)	1	ea.	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
52.	Abandon Manhole	7	ea.	\$500.00	\$3,500.00	\$1,500.00	\$10,500.00
53.	Furnish & Paint Pavement Marking (Yellow Paint) (4")	3300	lin.ft.	\$0.50	\$1,650.00	\$1.00	\$3,300.00
54.	Furnish & Paint Pavement Marking Stop Line (18"/24")	100	lin.ft.	\$3.00	\$300.00	\$8.00	\$800.00
55.	Furnish & Paint Pavement Marking Crosswalk (6")	775	lin.ft.	\$2.00	\$1,550.00	\$2.40	\$1,860.00
56.	Furnish & Install Type "D-M" Inlet Protection	95	ea.	\$100.00	\$9,500.00	\$100.00	\$9,500.00
57.	Temporary Asphalt Pavement	1	Lump Sum	\$325,000.00	\$325,000.00	\$157,000.00	\$157,000.00
58.	Temporary Traffic Control	1	Lump Sum	\$100,000.00	\$100,000.00	\$35,000.00	\$35,000.00
59.	Contaminated Soil Removal	150	cu.yds.	\$30.00	\$4,500.00	\$30.00	\$4,500.00
60.	Furnish & Install Extra Stone Bedding	150	tons	\$1.00	\$150.00	\$15.00	\$2,250.00
<b>TOTAL BID:</b>					<b>\$2,817,150.00</b>		<b>\$2,895,225.00</b>

# BID TABULATION

## SEWER & WATERMAIN RECONSTRUCTION NO.1

Unit W-19

JANUARY 18, 2019

ITEM	DESCRIPTION	Quantity	Units	Advance Construction		PTS Contractors, Inc.	
				Unit Price	Total	Unit Price	Total
1.	Furnish & Install 12" Water Main	1,290	lin.ft.	\$149.00	\$192,210.00	\$156.00	\$201,240.00
2.	Furnish & Install 8" Water Main	4,400	lin.ft.	\$122.50	\$539,000.00	\$120.00	\$528,000.00
3.	Furnish & Install 6" Water Main	20	lin.ft.	\$147.00	\$2,940.00	\$175.00	\$3,500.00
4.	Furnish & Install 6" Hydrant Lead	45	lin.ft.	\$62.00	\$2,790.00	\$133.00	\$5,985.00
5.	Furnish & Install Hydrant	9	ea.	\$4,052.00	\$36,468.00	\$3,925.00	\$35,325.00
6.	Furnish & Install 12" Gate Valve with Box	12	ea.	\$2,478.00	\$29,736.00	\$2,505.00	\$30,060.00
7.	Furnish & Install 8" Gate Valve with Box	22	ea.	\$1,500.00	\$33,000.00	\$1,540.00	\$33,880.00
8.	Furnish & Install 6" Gate Valve with Box	10	ea.	\$1,084.00	\$10,840.00	\$1,135.00	\$11,350.00
9.	Furnish & Install 12" Bend	25	ea.	\$579.00	\$14,475.00	\$590.00	\$14,750.00
10.	Furnish & Install 8" Bend	30	ea.	\$307.00	\$9,210.00	\$335.00	\$10,050.00
11.	Furnish & Install 6" Bend	4	ea.	\$229.00	\$916.00	\$272.00	\$1,088.00
12.	Furnish & Install 1" Service	825	lin.ft.	\$140.00	\$115,500.00	\$180.00	\$148,500.00
13.	Furnish & Install 2 Service	20	lin.ft.	\$200.00	\$4,000.00	\$162.00	\$3,240.00
14.	Furnish & Install 11/2" Service	20	lin.ft.	\$150.00	\$3,000.00	\$159.00	\$3,180.00
15.	Service Connection	79	ea.	\$225.00	\$17,775.00	\$730.00	\$57,670.00
16.	Curb Box (Complete)	86	ea.	\$295.00	\$25,370.00	\$455.00	\$39,130.00
17.	Lower Existing Water Main	2	ea.	\$5,000.00	\$10,000.00	\$5,450.00	\$10,900.00
18.	Furnish & Install 15" Sanitary Sewer	790	lin.ft.	\$180.00	\$142,200.00	\$190.00	\$150,100.00
19.	Furnish & Install 12" Sanitary Sewer	1,500	lin.ft.	\$146.00	\$219,000.00	\$144.00	\$216,000.00
20.	Furnish & Install 10" Sanitary Sewer	120	lin.ft.	\$175.00	\$21,000.00	\$178.00	\$21,360.00
21.	Furnish & Install 8" Sanitary Sewer	1,130	lin.ft.	\$117.00	\$132,210.00	\$131.00	\$148,030.00
22.	Reconnect Sanitary Lateral	180	ea.	\$142.00	\$25,560.00	\$975.00	\$175,500.00
23.	Furnish & Install 4"-6" Sanitary Laterals	2,200	lin.ft.	\$135.00	\$297,000.00	\$165.00	\$363,000.00
24.	Furnish & Install 4" Trenchless Sanitary Laterals (Carpenter)	2,350	lin.ft.	\$55.00	\$129,250.00	\$4.50	\$10,575.00
25.	Furnish & Install 6" Trenchless Sanitary Laterals (Carpenter)	70	lin.ft.	\$65.00	\$4,550.00	\$7.40	\$518.00
26.	Furnish & Install Sanitary Manhole	112	vert.ft.	\$242.00	\$27,104.00	\$290.00	\$32,480.00
27.	Furnish & Install Sanitary Manhole Casting	9	ea.	\$881.00	\$7,929.00	\$1,090.00	\$9,810.00
28.	Disconnect Sanitary Lateral at Main	2	ea.	\$800.00	\$1,600.00	\$2,542.00	\$5,084.00
29.	Furnish & Install Flowable Fill	160	Cu. Yds.	\$80.00	\$12,800.00	\$111.00	\$17,760.00

# BID TABULATION

## SEWER & WATERMAIN RECONSTRUCTION NO.1

Unit W-19

JANUARY 18, 2019

ITEM	DESCRIPTION	Quantity	Units	Advance Construction		PTS Contractors, Inc.	
				Unit Price	Total	Unit Price	Total
30.	Furnish & Install 36" Storm Sewer	1,960	lin.ft.	\$184.00	\$360,640.00	\$167.00	\$327,320.00
31.	Furnish & Install 29" x 45" Storm Sewer	235	lin.ft.	\$186.00	\$43,710.00	\$165.00	\$38,775.00
32.	Furnish & Install 24" x 38" Storm Sewer	190	lin.ft.	\$151.00	\$28,690.00	\$144.00	\$27,360.00
33.	Furnish & Install 21" Storm Sewer	70	lin.ft.	\$118.00	\$8,260.00	\$158.00	\$11,060.00
34.	Furnish & Install 12" Storm Sewer	1,775	lin.ft.	\$81.00	\$143,775.00	\$93.00	\$165,075.00
35.	Furnish & Install 12" Storm Lateral	100	lin.ft.	\$81.00	\$8,100.00	\$133.00	\$13,300.00
36.	Furnish & Install 6" Storm Lateral	2,300	lin.ft.	\$54.00	\$124,200.00	\$77.00	\$177,100.00
37.	Furnish & Install 15" Inlet Lead	150	lin.ft.	\$96.00	\$14,400.00	\$103.00	\$15,450.00
38.	Furnish & Install 12" Inlet Lead	660	lin.ft.	\$92.00	\$60,720.00	\$98.00	\$64,680.00
39.	Furnish & Install 10" Inlet Lead	25	lin.ft.	\$83.55	\$2,088.75	\$113.00	\$2,825.00
40.	Storm Lateral Hook-up	15	ea.	\$147.00	\$2,205.00	\$400.00	\$6,000.00
41.	Furnish & Install 8' Dia. Storm Manhole	7	vert.ft.	\$1,117.00	\$7,819.00	\$1,120.00	\$7,840.00
42.	Furnish & Install 6' Dia. Storm Manhole	47	vert.ft.	\$689.00	\$32,383.00	\$605.00	\$28,435.00
43.	Furnish & Install 5' Dia. Storm Manhole	65	vert.ft.	\$468.00	\$30,420.00	\$458.00	\$29,770.00
44.	Furnish & Install Storm Manhole	135	vert.ft.	\$590.00	\$79,650.00	\$413.00	\$55,755.00
45.	Furnish & Install Storm Manhole Casting	34	ea.	\$400.00	\$13,600.00	\$630.00	\$21,420.00
46.	Furnish & Install Storm Manhole R-3015 Casting	1	ea.	\$580.00	\$580.00	\$761.00	\$761.00
47.	Furnish & Install "E" Inlet w/Frame & Grate	38	ea.	\$2,809.00	\$106,742.00	\$1,928.00	\$73,264.00
48.	Furnish & Install "C" Inlet w/Frame & Grate	2	ea.	\$2,754.00	\$5,508.00	\$1,875.00	\$3,750.00
49.	Furnish & Install 8" Concrete Pavement	35	Sq. Yds.	\$110.00	\$3,850.00	\$109.00	\$3,815.00
50.	Furnish & Install Concrete Curb & Gutter	35	lin.ft.	\$40.00	\$1,400.00	\$67.00	\$2,345.00
51.	Storm Sewer Spot Repair (Under 9' Deep)	1	ea.	\$4,000.00	\$4,000.00	\$5,610.00	\$5,610.00
52.	Abandon Manhole	7	ea.	\$1,000.00	\$7,000.00	\$402.00	\$2,814.00
53.	Furnish & Paint Pavement Marking (Yellow Paint) (4")	3300	lin.ft.	\$0.85	\$2,805.00	\$0.40	\$1,320.00
54.	Furnish & Paint Pavement Marking Stop Line (18"/24")	100	lin.ft.	\$6.35	\$635.00	\$2.40	\$240.00
55.	Furnish & Paint Pavement Marking Crosswalk (6")	775	lin.ft.	\$2.15	\$1,666.25	\$1.00	\$775.00
56.	Furnish & Install Type "D-M" Inlet Protection	95	ea.	\$110.00	\$10,450.00	\$115.00	\$10,925.00
57.	Temporary Asphalt Pavement	1	Lump Sum	\$187,440.00	\$187,440.00	\$255,820.00	\$255,820.00
58.	Temporary Traffic Control	1	Lump Sum	\$53,000.00	\$53,000.00	\$19,000.00	\$19,000.00
59.	Contaminated Soil Removal	150	cu.yds.	\$116.00	\$17,400.00	\$49.00	\$7,350.00
60.	Furnish & Install Extra Stone Bedding	150	tons	\$25.00	\$3,750.00	\$1.00	\$150.00
<b>TOTAL BID:</b>					<b>\$3,434,320.00</b>		<b>\$3,668,169.00</b>



“...meeting community needs...enhancing quality of life.”

**PARKS, RECREATION & FACILITIES  
MANAGEMENT**

**Steven Schrage, Project Manager**

1819 East Witzke Boulevard

Appleton, Wisconsin 54911-8401

(920) 832-5972 FAX (920) 993-3103

Email – [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)

TO: Finance Committee

FROM: Steven J. Schrage, Project Manager, Parks Recreation and Facilities Management

DATE: 2/11/2019

RE: Action Item: Award the Engineering Contract for the 2019 MSB HVAC Upgrades Project to Donohue and Associates in the amount of \$34,135 plus a 10% contingency of \$3,413 for a total not to exceed project engineering cost of \$37,548.

**PROJECT**

The 2019 Capital Improvement Budget allocated monies to design and create bidding documents for the replacement the HVAC equipment that services the garage and storage areas at the Municipal Services Building (MSB). Overall, the HVAC upgrades will include demolition, new MAU's, new infrared heaters, new exhaust fans, new ductwork, and controls. This memo addresses selecting a design consultant to create plans and specifications for the 2019 MSB HVAC Upgrades Project.

**BACKGROUND**

The City of Appleton Municipal Services Building was constructed in 1965. This scope of this project is replace the HVAC system in the Garage and storage areas. Those areas total approximately 95,000sf. The entire space is heated but not air conditioned. The equipment in this area currently includes MAU's, infrared heaters, gas fired unit heaters, and exhaust fans.

**RFP PROCESS:**

The request for proposal was distributed to four engineering firms. Representatives from three of the four firms attended a pre-proposal meeting where the project was defined along with the project scope. One firm, AECOM, opted not to provide a proposal based on the specifics of this project. The proposals were reviewed and scored by PRFMD and DPW staff prior to the opening of the bid tabulation document. The following table identifies the engineering firms along with their proposal score and proposal pricing:

**Table 1: Engineering Firms and RFQ Results**

<b>Firm:</b>	<b>TOTAL PTS</b>	<b>BID TOTAL</b>	<b>Value (Point/\$)</b>
Donohue	<b>870</b>	\$34,135	<b>255</b>
Performa	<b>500</b>	\$39,880	<b>125</b>
McMahon	<b>430</b>	\$36,303	<b>118</b>
AECOM - DNP	NA	NA	NA

\*DNP = Did Not Propose

\*NA – Not Applicable

The evaluation team completed their review and scoring of the submitted proposals. The evaluation team found that Donohue had scored the highest and provided a proposal that best meets the City's needs. The team also found that the Performa firm had provided a competitive proposal. The evaluation team completed the value evaluation to assess whether or not the costs for the Donohue proposal were worth justifying. The formula produced results that Donohue did provide the best overall project value.

The Donohue team has extensive experience with HVAC projects and Donohue has completed several successful AWWTP improvement projects. Their proposal demonstrated a comprehensive approach that delivered improvement alternatives that will best fit the City's needs.

**RECOMMENDATION**

Award the Engineering Contract for the 2019 MSB HVAC Upgrades Project to Donohue and Associates in the amount of \$34,135 plus a 10% contingency of \$3,413 for a total not to exceed project engineering cost of \$37,548.

If you have any questions regarding this project please contact Steven Schrage at 920-832-5972 or [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)



*"...meeting community needs...enhancing quality of life."*

**PARKS, RECREATION & FACILITIES  
MANAGEMENT**

**Steven Schrage, Project Manager**

1819 East Witzke Boulevard

Appleton, Wisconsin 54911-8401

(920) 832-5972 FAX (920) 993-3103

Email – [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)

TO: Finance Committee

FROM: Steven J. Schrage, Project Manager, Parks Recreation and Facilities Management

DATE: 2/11/2019

RE: Action Item: Award the Engineering Contract for the 2019 AWWTP HVAC Upgrades Project to Performa in the amount of \$41,200 plus a 10% contingency of \$4,120 for a total not to exceed project engineering cost of \$45,320.

**PROJECT**

The 2019 Capital Improvement Budget allocated monies to upgrade the HVAC System for the AWWTP A-Building and S-Building. Overall, the HVAC upgrades will include demolition, new air handling units, new condensing units, new ductwork, and controls. This memo addresses selecting a design consultant to create plans, specifications, and oversee construction administration for the HVAC upgrades.

**BACKGROUND**

The City of Appleton Wastewater Treatment Plant A-Building was constructed in 1978. The A-Building is an administrative building that is approximately 8,800sqft. The entire space is conditioned for both heating and cooling. The heating load is supplied from a central boiler. Within the A-Building there is a lab that is approximately 2,400sqft. The lab is a state regulated area where the HVAC system has to keep the temperature and humidity to specific tolerances.

The City of Appleton Wastewater Treatment Plant S-Building was constructed in 1978. The S-Building is a maintenance support building that is approximately 20,000sqft. The entire S-Building is heated but there are several areas that are not air conditioned. As part of this project, rooms S-115, S-117, S-118, and S-128 will be added to the new air conditioning system. The heating load is supplied from a central boiler. The second floor is a conditioned space that is controlled by its own dedicated unit.

**RFP PROCESS:**

The request for proposal was distributed to four engineering firms. Representatives from two of the four firms attended a pre-proposal meeting where the project was defined along with the project scope. Two of the firms, AECOM and McMahon, opted not to provide a proposal based on the specifics of this project. The proposals were reviewed and scored by PRFMD and AWWTP staff prior to the opening of the bid tabulation document. The following table identifies the engineering firms along with their proposal score and proposal pricing:

**Table 1: Engineering Firms and RFQ Results**

<b>Firm:</b>	<b>TOTAL PTS</b>	<b>BID TOTAL</b>	<b>Value (Point/\$)</b>
Performa	<b>665.00</b>	\$41,200	<b>161</b>
Donohue	<b>835.00</b>	\$55,410	<b>151</b>
AECOM - DNP	NA	NA	NA
McMahon - DNP	NA	NA	NA

\*DNP = Did Not Propose

\*NA – Not Applicable

The evaluation team found that Donohue had scored the highest. The evaluation team then completed the value evaluation to provide whether or not the additional costs for the Donohue proposal were worth justifying because both firms have proved very capable in HVAC engineering projects. The formula produced results that Performa provided the best overall project value including costs.

The Performa team is experienced with similar HVAC projects including the new HVAC system at the PRFMD Building. Their proposal demonstrated a comprehensive approach that delivered construction and improvement alternatives that will fit the City's needs.

**RECOMMENDATION**

Award the Engineering Contract for the 2019 AWWTP HVAC Upgrades Project to Performa in the amount of \$41,200 plus a 10% contingency of \$4,120 for a total not to exceed project engineering cost of \$45,320.

If you have any questions regarding this project please contact Steven Schrage at 920-832-5972 or [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)



“...meeting community needs...enhancing quality of life.”

**PARKS, RECREATION & FACILITIES  
MANAGEMENT**

**Steven Schrage, Project Manager**

1819 East Witzke Boulevard  
Appleton, Wisconsin 54911-8401  
(920) 832-5972 FAX (920) 993-3103  
Email – [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)

TO: Finance Committee

FROM: Steven J. Schrage, Project Manager, Parks Recreation and Facilities Management

DATE: 2/11/2019

RE: Action Item: Award the Engineering Contract for the 2019 AWWTP Water Lateral Replacement Project to Donohue and Associates in the amount of \$27,355 plus a 10% contingency of \$2,735 for a total not to exceed project engineering cost of \$30,090.

**PROJECT**

The 2019 Capital Improvement Budget allocated monies to replace the Weimar Court water lateral that serves the AWWTP. Overall, the water lateral replacement will include demolition, new 6” water lateral, new fire hydrants, and relocation of the Weimar Court check valve. This memo addresses selecting a design consultant to create plans, specifications, and oversee construction administration for the 2019 AWWTP Water Lateral Replacement.

**BACKGROUND**

The AWWTP Weimar Court water lateral was constructed in 1935. The AWWTP is fed by two separate water laterals. The water lateral (6”) that is fed from Weimar Court is the original construction from 1935 and is slated for replacement (950lf). This line has failed several times in the last two years, and the repairs include stainless steel pipe sleeves and clamps. This line has two tees on it, one tee includes a separate feed from the Newberry Court water main (1975 construction), and the other tee is a redundant line feeding the AWWTP Plant (2017 Construction). This project will be a combination of trenching, directional boring, and pipe lining.

**RFP PROCESS:**

The request for proposal was distributed to four engineering firms. Representatives from two of the four firms attended a pre-proposal meeting where the project was defined along with the project scope. Two of the firms, Patrick Engineering and KL Engineering, opted not to provide a proposal based on the specifics of this project. The proposals were reviewed and scored by PRFMD, AWWTP and DPW staff prior to the opening of the bid tabulation document. The following table identifies the engineering firms along with their proposal score and proposal pricing:

**Table 1: Engineering Firms and RFQ Results**

<b>Firm:</b>	<b>TOTAL PTS</b>	<b>BID TOTAL</b>	<b>Value (Point/\$)</b>
Donohue	<b>765</b>	\$27,355	<b>280</b>
McMahon	<b>435</b>	\$23,200	<b>188</b>
KL - DNP	NA	NA	NA
Patrick - DNP	NA	NA	NA

\*DNP = Did Not Propose

\*NA – Not Applicable

The evaluation team completed their review and scoring of the submitted proposals. The evaluation team found that Donohue had scored the highest and provided a proposal that best meets the City's needs. The team also found that the McMahon firm had provided a competitive proposal. The evaluation team completed the value evaluation to assess whether or not the additional costs for the Donohue proposal were worth justifying. The formula produced results that Donohue provided the best overall project value including costs.

The Donohue team has extensive experience with similar AWWTP projects. Their proposal demonstrated a comprehensive approach that delivered construction and improvement alternatives that will best fit the City's needs.

**RECOMMENDATION**

Award the Engineering Contract for the 2019 AWWTP Water Lateral Replacement Project to Donohue and Associates in the amount of \$27,355 plus a 10% contingency of \$2,735 for a total not to exceed project engineering cost of \$30,090.

If you have any questions regarding this project please contact Steven Schrage at 920-832-5972 or [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)



*"...meeting community needs...enhancing quality of life."*

**PARKS, RECREATION & FACILITIES  
MANAGEMENT**

**Steven Schrage, Project Manager**

1819 East Witzke Boulevard

Appleton, Wisconsin 54911-8401

(920) 832-5972 FAX (920) 993-3103

Email – [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)

TO: Finance Committee

FROM: Steven J. Schrage, Project Manager, Parks Recreation and Facilities Management

DATE: 2/11/2019

RE: Action: Award the Lawe Street Bridge Tender Station "2019 Remodeling Project" contract to Cardinal Construction Co., Inc. in the amount of \$93,269 with a contingency of \$15,000 for a project total not to exceed \$108,269.

The 2019 Capital Improvement Plan includes \$160,000 to renovate the Lawe Street Bridge Tender Station. The project design was completed in 2017 and the project construction was approved in the 2019 budget. The Bridge Tender Station has had very little upgrades to the building itself, since it was constructed in 1954. The exterior siding contains asbestos and will be abated as part of this project. This project will also include all new exterior facade, windows, doors, lights, drywall, flooring, and a new driveway.

The bids were received as follows:

<b>Cardinal Construction Co., Inc. (low bid)</b>	<b>\$93,269</b>
Miron Construction Co., Inc.	\$127,521

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to Cardinal Construction Co., Inc. The Parks, Recreation, and Facilities Management Department has also reviewed the bids and is in agreement with the engineer's recommendation. Therefore, we recommend awarding the contract to Cardinal Construction Co., Inc. in the amount of \$93,269 plus a contingency of \$15,000 only to be utilized as needed.

If you have any questions regarding this project please contact Steven Schrage at 920-832-5972 or [steven.schrage@appleton.org](mailto:steven.schrage@appleton.org)



"...meeting community needs...enhancing quality of life."

---

Department of Utilities  
Wastewater Treatment Facility  
2006 E Newberry St  
Appleton, WI 54915-3128  
920-832-5945 tel.  
920-832-5949 fax

**TO:** Chairperson Kathy Plank and Members of the Finance Committee

**FROM:** Utilities Director Chris Shaw

**DATE:** Thursday, February 07, 2019

**RE:** *Change Order #1 to INS Industrial in an amount not to exceed \$7,000 for the PLC Maintenance Project*

---

#### **BACKGROUND**

The Wastewater Treatment Plant's Supervisory Control and Data Acquisition (SCADA) system software and hardware was installed in 2005-2006. This system is integrated with the Programmable Logic Control (PLC) equipment which controls vital wastewater plant functions such as pumps and aerator blower controls. The key functions of the integrated system are equipment control data retrieval and process monitoring throughout the 35 acre site. This computer control system is essential in maintaining plant operations within Wisconsin Pollution Discharge Elimination System Permit (WPDES) limits.

This project is being managed by staff at the wastewater plant. This includes hardware such as computer servers, racks, PLCs, as well as multiple software upgrades. It should be noted that Information Technologies has also had a role with selection of equipment and technical issues.

#### **CHANGE ORDER #1**

Scope items under this change order include:

1. Configure iFix system to include Lift Station SCADA – Test and modify if needed, make fully functional utilizing M11/MBE/IGS driver communications with ACE (Moscad) PLC
2. Install SCADA redundancy to fix data communications issue and make the system fully functional

#### **SUMMARY**

The PLC Maintenance Project had a 2018 budget of \$158,500. Prior to this change order the project had expenses totaling \$125,523.67. With CO #1 included the project will have \$132,523.67 in expenses. The remaining project budget is \$25,476.33