

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

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

**SUBJECT: Award of Contract**

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**The Department of Public Works recommends that the following described work:**  
W-16 Sewer & Water Main Reconstruction No. 1

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**Be awarded to:**

Name: Jossart Brothers, Inc.  
Address: 1682 Swan Road  
DePere, WI 54115

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**In the amount of :** 2,547,865.00  
**With a 3.7 % contingency of :** \$93,135.00  
**For a project total not to exceed :** \$2,641,000.00

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

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

Budget: \$3,031,821.00  
Estimate: \$2,382,385.00  
Committee Date: 02/23/16  
Council Date: 03/02/16

Item	Description	Qty./	Unit	#1 - Jossart Brothers, Inc.		#2 - Donald Hietpas & Sons, Inc.		#3 - Dorner, Inc.		#4 - Carl Bowers & Sons		#5 - David Tenor Corporation	
				Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
1.	Furnish & Install 12" Water Main	835	lin.ft.	\$93.00	\$77,655.00	\$105.00	\$87,675.00	\$95.00	\$79,325.00	\$120.00	\$100,200.00	\$87.65	\$73,187.75
2.	Furnish & Install 12" Water Main (Vantage Drive)	795	lin.ft.	\$46.00	\$36,570.00	\$38.00	\$30,210.00	\$40.00	\$31,800.00	\$38.00	\$30,210.00	\$36.10	\$28,699.50
3.	Furnish & Install 8" Water Main	3,715	lin.ft.	\$77.00	\$286,055.00	\$85.75	\$318,561.25	\$87.00	\$323,205.00	\$103.00	\$382,645.00	\$92.55	\$343,823.25
4.	Furnish & Install 8" Water Main (Trenchless)	130	lin.ft.	\$112.00	\$14,560.00	\$105.00	\$13,650.00	\$94.00	\$12,220.00	\$160.00	\$20,800.00	\$89.00	\$11,570.00
5.	Furnish & Install 6" Water Main	95	lin.ft.	\$70.00	\$6,650.00	\$130.00	\$12,350.00	\$148.00	\$14,060.00	\$80.00	\$7,600.00	\$185.00	\$17,575.00
6.	Furnish & Install 4" Water Main	100	lin.ft.	\$70.00	\$7,000.00	\$80.00	\$8,000.00	\$39.00	\$3,900.00	\$70.00	\$7,000.00	\$145.00	\$14,500.00
7.	Furnish & Install 6" Hydrant Lead	80	lin.ft.	\$65.00	\$5,200.00	\$75.00	\$6,000.00	\$48.00	\$3,840.00	\$70.00	\$5,600.00	\$88.00	\$7,040.00
8.	Furnish & Install Hydrant	14	ea.	\$3,100.00	\$43,400.00	\$3,300.00	\$46,200.00	\$3,181.00	\$44,534.00	\$3,400.00	\$47,600.00	\$3,700.00	\$51,800.00
9.	Furnish & Install 12" Gate Valve with Box	6	ea.	\$3,000.00	\$18,000.00	\$2,750.00	\$16,500.00	\$2,848.00	\$17,088.00	\$3,000.00	\$18,000.00	\$2,850.00	\$17,100.00
10.	Furnish & Install 8" Gate Valve with Box	29	ea.	\$1,725.00	\$50,025.00	\$1,600.00	\$46,400.00	\$1,624.00	\$47,096.00	\$1,750.00	\$50,750.00	\$1,695.00	\$49,155.00
11.	Furnish & Install 6" Gate Valve with Box	16	ea.	\$1,250.00	\$20,000.00	\$1,150.00	\$18,400.00	\$1,174.00	\$18,784.00	\$1,350.00	\$21,600.00	\$1,275.00	\$20,400.00
12.	Furnish & Install 4" Gate Valve with Box	1	ea.	\$675.00	\$675.00	\$850.00	\$850.00	\$1,004.00	\$1,004.00	\$1,000.00	\$1,000.00	\$925.00	\$925.00
13.	Furnish & Install 12" Bend	10	ea.	\$550.00	\$5,500.00	\$575.00	\$5,750.00	\$493.00	\$4,930.00	\$650.00	\$6,500.00	\$720.00	\$7,200.00
14.	Furnish & Install 8" Bend	35	ea.	\$240.00	\$8,400.00	\$325.00	\$11,375.00	\$249.00	\$8,715.00	\$350.00	\$12,250.00	\$375.00	\$13,125.00
15.	Furnish & Install 6" Bend	12	ea.	\$200.00	\$2,400.00	\$250.00	\$3,000.00	\$183.00	\$2,196.00	\$300.00	\$3,600.00	\$250.00	\$3,000.00
16.	Furnish & Install 1" Service	520	lin.ft.	\$107.00	\$55,640.00	\$74.00	\$38,480.00	\$66.00	\$34,320.00	\$78.00	\$40,560.00	\$119.00	\$61,880.00
17.	Furnish & Install 2" Service	25	lin.ft.	\$150.00	\$3,750.00	\$85.00	\$2,125.00	\$72.00	\$1,800.00	\$100.00	\$2,500.00	\$170.00	\$4,250.00
18.	Furnish & Install 1 1/2" Service	25	lin.ft.	\$125.00	\$3,125.00	\$85.00	\$2,125.00	\$60.00	\$1,500.00	\$100.00	\$2,500.00	\$170.00	\$4,250.00
19.	Service Connection	58	ea.	\$250.00	\$14,500.00	\$375.00	\$21,750.00	\$527.00	\$30,566.00	\$400.00	\$23,200.00	\$550.00	\$31,900.00
20.	Furnish & Install 12" Sanitary Sewer	310	lin.ft.	\$122.00	\$37,820.00	\$122.75	\$38,052.50	\$140.00	\$43,400.00	\$125.00	\$38,750.00	\$78.80	\$24,428.00
21.	Furnish & Install 12" Sanitary Sewer (Vantage Drive)	805	lin.ft.	\$47.00	\$37,835.00	\$33.00	\$26,565.00	\$40.00	\$32,200.00	\$38.00	\$30,590.00	\$39.10	\$31,475.50
22.	Furnish & Install 10" Sanitary Sewer	1,105	lin.ft.	\$124.00	\$137,020.00	\$135.00	\$149,175.00	\$150.00	\$165,750.00	\$135.00	\$149,175.00	\$89.00	\$98,345.00
23.	Furnish & Install 8" Sanitary Sewer	2,700	lin.ft.	\$104.00	\$280,800.00	\$103.00	\$278,100.00	\$95.00	\$256,500.00	\$100.00	\$270,000.00	\$120.90	\$326,430.00
24.	Furnish & Install 20" Steel Casing - Jack and Bore	160	lin.ft.	\$604.00	\$96,640.00	\$625.00	\$100,000.00	\$527.00	\$84,320.00	\$650.00	\$104,000.00	\$475.00	\$76,000.00
25.	Reconnect Sanitary Lateral	167	ea.	\$300.00	\$50,100.00	\$450.00	\$75,150.00	\$612.00	\$102,204.00	\$400.00	\$66,800.00	\$570.00	\$95,190.00
26.	Furnish & Install 4" - 6" Sanitary Lateral	3235	lin.ft.	\$91.00	\$294,385.00	\$85.00	\$274,975.00	\$95.00	\$307,325.00	\$90.00	\$291,150.00	\$117.00	\$378,495.00
27.	Furnish & Install Sanitary Manhole	235	vert.ft.	\$226.00	\$53,110.00	\$300.00	\$70,500.00	\$280.00	\$65,800.00	\$300.00	\$70,500.00	\$270.00	\$63,450.00
28.	Furnish & Install Outside Drop Sanitary Manhole	17	vert.ft.	\$425.00	\$7,225.00	\$450.00	\$7,650.00	\$409.00	\$6,953.00	\$450.00	\$7,650.00	\$510.00	\$8,670.00
29.	Furnish & Install Sanitary Manhole Casting	20	ea.	\$750.00	\$15,000.00	\$450.00	\$9,000.00	\$351.00	\$7,020.00	\$800.00	\$16,000.00	\$740.00	\$14,800.00
30.	Disconnect Sanitary Lateral	2	ea.	\$500.00	\$1,000.00	\$975.00	\$1,950.00	\$1,007.00	\$2,014.00	\$600.00	\$1,200.00	\$1,200.00	\$2,400.00
31.	Furnish & Install Flowable Fill	30	cu. yds.	\$75.00	\$2,250.00	\$125.00	\$3,750.00	\$156.00	\$4,680.00	\$100.00	\$3,000.00	\$215.00	\$6,450.00
32.	Furnish & Install 42" Storm Sewer	1,085	lin.ft.	\$214.00	\$232,190.00	\$257.61	\$279,506.85	\$250.00	\$271,250.00	\$166.00	\$180,110.00	\$270.15	\$293,112.75
33.	Furnish & Install 36" Storm Sewer (Vantage Drive) Class IV	330	lin.ft.	\$72.00	\$23,760.00	\$78.00	\$25,740.00	\$75.00	\$24,750.00	\$73.00	\$24,090.00	\$91.00	\$30,030.00
34.	Furnish & Install 30" Storm Sewer	110	lin.ft.	\$195.00	\$21,450.00	\$154.00	\$16,940.00	\$130.00	\$14,300.00	\$94.00	\$10,340.00	\$171.70	\$18,887.00
35.	Furnish & Install 24" Storm Sewer	10	lin.ft.	\$195.00	\$1,950.00	\$400.00	\$4,000.00	\$500.00	\$5,000.00	\$86.00	\$860.00	\$300.00	\$3,000.00
36.	Furnish & Install 24" Storm Sewer (Vantage Drive) Class IV	525	lin.ft.	\$52.00	\$27,300.00	\$56.25	\$29,531.25	\$45.00	\$23,625.00	\$48.00	\$25,200.00	\$64.75	\$33,993.75
37.	Furnish & Install 18" Storm Sewer	300	lin.ft.	\$89.00	\$26,700.00	\$104.05	\$31,215.00	\$66.00	\$19,800.00	\$82.00	\$24,600.00	\$88.10	\$26,430.00
38.	Furnish & Install 15" Storm Sewer	1,255	lin.ft.	\$86.00	\$107,930.00	\$76.54	\$96,057.70	\$68.00	\$85,340.00	\$79.00	\$99,145.00	\$82.80	\$103,914.00
39.	Furnish & Install 12" Storm Sewer	980	lin.ft.	\$84.00	\$82,320.00	\$62.89	\$61,632.20	\$60.00	\$58,800.00	\$78.00	\$76,440.00	\$81.60	\$79,968.00

Item	Description	Qty./	Unit	#1 - Jossart Brothers, Inc.		#2 - Donald Hietpas & Sons, Inc.		#3 - Dorner, Inc.		#4 - Carl Bowers & Sons		#5 - David Tenor Corporation	
				Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
40.	Furnish & Install 12" Storm Lateral	60	lin.ft.	\$80.00	\$4,800.00	\$69.00	\$4,140.00	\$60.00	\$3,600.00	\$78.00	\$4,680.00	\$102.30	\$6,138.00
41.	Furnish & Install 6" Storm Lateral	1715	lin.ft.	\$70.00	\$120,050.00	\$49.50	\$84,892.50	\$65.00	\$111,475.00	\$60.00	\$102,900.00	\$77.75	\$133,341.25
42.	Furnish & Install 15" Inlet Lead	120	lin.ft.	\$77.00	\$9,240.00	\$75.00	\$9,000.00	\$68.00	\$8,160.00	\$84.00	\$10,080.00	\$97.00	\$11,640.00
43.	Furnish & Install 12" Inlet Lead	305	lin.ft.	\$73.00	\$22,265.00	\$69.00	\$21,045.00	\$60.00	\$18,300.00	\$80.00	\$24,400.00	\$95.00	\$28,975.00
44.	Furnish & Install 12" Inlet Lead (Vantage Drive)	90	lin.ft.	\$50.00	\$4,500.00	\$42.00	\$3,780.00	\$35.00	\$3,150.00	\$46.00	\$4,140.00	\$32.95	\$2,965.50
45.	Furnish & Install 10" Inlet Lead	20	lin.ft.	\$70.00	\$1,400.00	\$68.00	\$1,360.00	\$50.00	\$1,000.00	\$77.00	\$1,540.00	\$81.50	\$1,630.00
46.	Storm Lateral Hookup	20	ea.	\$150.00	\$3,000.00	\$340.00	\$6,800.00	\$132.00	\$2,640.00	\$250.00	\$5,000.00	\$400.00	\$8,000.00
47.	Furnish & Install Storm Manhole	121	vert.ft.	\$225.00	\$27,225.00	\$275.00	\$33,275.00	\$185.00	\$22,385.00	\$300.00	\$36,300.00	\$248.00	\$30,008.00
48.	Furnish & Install 8' Dia. Precast Storm Manhole (Vantage Drive)	5	vert.ft.	\$845.00	\$4,225.00	\$950.00	\$4,750.00	\$990.00	\$4,950.00	\$1,400.00	\$7,000.00	\$825.00	\$4,125.00
49.	Furnish & Install 8' Dia. Precast Storm Manhole w/ 4' Sump	18	vert.ft.	\$845.00	\$15,210.00	\$795.00	\$14,310.00	\$793.00	\$14,274.00	\$1,400.00	\$25,200.00	\$900.00	\$16,200.00
50.	Furnish & Install 6' Dia. Precast Storm Manhole	36	vert.ft.	\$575.00	\$20,700.00	\$595.00	\$21,420.00	\$705.00	\$25,380.00	\$700.00	\$25,200.00	\$640.00	\$23,040.00
51.	Furnish & Install 5' Dia. Precast Storm Manhole	8	vert.ft.	\$380.00	\$3,040.00	\$525.00	\$4,200.00	\$649.00	\$5,192.00	\$400.00	\$3,200.00	\$375.00	\$3,000.00
52.	Furnish & Install Storm Manhole Casting	21	ea.	\$400.00	\$8,400.00	\$425.00	\$8,925.00	\$338.00	\$7,098.00	\$600.00	\$12,600.00	\$480.00	\$10,080.00
53.	Furnish & Install "E" Inlet w/Frame & Grate	21	ea.	\$1,750.00	\$36,750.00	\$1,750.00	\$36,750.00	\$1,692.00	\$35,532.00	\$1,700.00	\$35,700.00	\$1,785.00	\$37,485.00
54.	Furnish & Install "C" Inlet w/Frame & Grate	3	ea.	\$1,750.00	\$5,250.00	\$1,700.00	\$5,100.00	\$1,676.00	\$5,028.00	\$1,600.00	\$4,800.00	\$1,745.00	\$5,235.00
55.	Furnish & Install 8" Concrete Pavement	170	sq. yd.	\$74.00	\$12,580.00	\$76.00	\$12,920.00	\$67.00	\$11,390.00	\$90.00	\$15,300.00	\$82.35	\$13,999.50
56.	Furnish & Install 8" Concrete Curb & Gutter	50	lin.ft.	\$50.00	\$2,500.00	\$46.00	\$2,300.00	\$46.00	\$2,300.00	\$35.00	\$1,750.00	\$38.50	\$1,925.00
57.	Sanitary Spot Repair (Under 10' deep)	2	ea.	\$4,225.00	\$8,450.00	\$4,800.00	\$9,600.00	\$7,599.00	\$15,198.00	\$6,500.00	\$13,000.00	\$4,300.00	\$8,600.00
58.	Sanitary Spot Repair (Over 10' deep)	2	ea.	\$5,100.00	\$10,200.00	\$7,000.00	\$14,000.00	\$12,257.00	\$24,514.00	\$9,000.00	\$18,000.00	\$5,500.00	\$11,000.00
59.	Sanitary Spot Repair - Badger Avenue (Over 10' deep)	1	ea.	\$6,800.00	\$6,800.00	\$8,500.00	\$8,500.00	\$23,901.00	\$23,901.00	\$20,000.00	\$20,000.00	\$8,000.00	\$8,000.00
60.	Furnish & Install 4" - 6" Sanitary Lateral - Badger Avenue	35	lin.ft.	\$150.00	\$5,250.00	\$300.00	\$10,500.00	\$150.00	\$5,250.00	\$150.00	\$5,250.00	\$550.00	\$19,250.00
61.	Pour Concrete Base in Manhole	1	ea.	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$1,273.00	\$1,273.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00
62.	Furnish & Paint Pavement Marking (Yellow Paint) (4")	1000	lin.ft.	\$0.41	\$410.00	\$0.50	\$500.00	\$0.56	\$560.00	\$0.55	\$550.00	\$0.75	\$750.00
63.	Furnish & Paint Pavement Marking (White Paint) (4")	400	lin.ft.	\$0.41	\$164.00	\$0.50	\$200.00	\$0.66	\$264.00	\$0.65	\$260.00	\$0.75	\$300.00
64.	Furnish & Paint Pavement Marking Channelizing (8")	100	lin.ft.	\$0.68	\$68.00	\$0.70	\$70.00	\$1.07	\$107.00	\$1.10	\$110.00	\$1.20	\$120.00
65.	Furnish & Paint Pavement Marking Crosswalk (6")	300	lin.ft.	\$0.47	\$141.00	\$0.55	\$165.00	\$0.81	\$243.00	\$1.00	\$300.00	\$1.00	\$300.00
66.	Furnish & Paint Pavement Marking Stop Line (18"/24")	300	lin.ft.	\$1.84	\$552.00	\$1.85	\$555.00	\$2.44	\$732.00	\$2.50	\$750.00	\$2.75	\$825.00
67.	Furnish & Paint Pavement Marking Arrow/Symbols	2	ea.	\$52.50	\$105.00	\$60.00	\$120.00	\$56.00	\$112.00	\$100.00	\$200.00	\$75.00	\$150.00
68.	Furnish & Install Yard Drain Protection	1	ea.	\$75.00	\$75.00	\$100.00	\$100.00	\$52.00	\$52.00	\$100.00	\$100.00	\$100.00	\$100.00
69.	Furnish & Install & Remove Type "D-M" Inlet Protection	95	ea.	\$75.00	\$7,125.00	\$125.00	\$11,875.00	\$130.00	\$12,350.00	\$85.00	\$8,075.00	\$175.00	\$16,625.00
70.	Furnish & Install & Remove Silt Fence	1,000	lin.ft.	\$2.00	\$2,000.00	\$2.50	\$2,500.00	\$2.10	\$2,100.00	\$1.50	\$1,500.00	\$1.90	\$1,900.00
71.	Furnish & Install & Remove Curlex Sediment Log	50	lin.ft.	\$10.00	\$500.00	\$20.00	\$1,000.00	\$16.00	\$800.00	\$5.00	\$250.00	\$4.50	\$225.00
72.	Furnish & Install & Tracking Pad	2	ea.	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$991.00	\$1,982.00	\$800.00	\$1,600.00	\$950.00	\$1,900.00
73.	Contaminated Soil Removal	150	cu.yds.	\$20.00	\$3,000.00	\$35.00	\$5,250.00	\$40.00	\$6,000.00	\$30.00	\$4,500.00	\$25.00	\$3,750.00
74.	Furnish & Install Extra Stone Bedding	200	tons	\$15.00	\$3,000.00	\$11.00	\$2,200.00	\$15.00	\$3,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00

TOTAL ITEMS 1 THROUGH 74: 
\$2,547,865.00
\$2,615,294.25
\$2,642,206.00
\$2,670,350.00
\* \$2,891,431.75

CORRECTED FIGURE \*

Item	Description	Qty./	Unit	#6 - Van Straten Construction Co.		#7 - PTS Contractors Inc.		#8 - De Groot, Inc.		#9 -Advance Construction Inc	
				Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
1.	Furnish & Install 12" Water Main	835	lin.ft.	\$105.00	\$87,675.00	\$115.00	\$96,025.00	\$90.66 *	\$75,701.10	\$165.00	\$137,775.00
2.	Furnish & Install 12" Water Main (Vantage Drive)	795	lin.ft.	\$55.00	\$43,725.00	\$85.00	\$67,575.00	\$47.23	\$37,547.85	\$98.00	\$77,910.00
3.	Furnish & Install 8" Water Main	3,715	lin.ft.	\$95.00	\$352,925.00	\$106.00	\$393,790.00	\$108.67 *	\$403,709.05	\$160.00	\$594,400.00
4.	Furnish & Install 8" Water Main (Trenchless)	130	lin.ft.	\$150.00	\$19,500.00	\$89.00	\$11,570.00	\$78.25	\$10,172.50	\$180.00	\$23,400.00
5.	Furnish & Install 6" Water Main	95	lin.ft.	\$85.00	\$8,075.00	\$203.00	\$19,285.00	\$95.95	\$9,115.25	\$155.00	\$14,725.00
6.	Furnish & Install 4" Water Main	100	lin.ft.	\$85.00	\$8,500.00	\$95.00	\$9,500.00	\$101.00	\$10,100.00	\$132.00	\$13,200.00
7.	Furnish & Install 6" Hydrant Lead	80	lin.ft.	\$85.00	\$6,800.00	\$95.00	\$7,600.00	\$79.79	\$6,383.20	\$126.00	\$10,080.00
8.	Furnish & Install Hydrant	14	ea.	\$5,000.00	\$70,000.00	\$3,187.00	\$44,618.00	\$3,516.89	\$49,236.46	\$3,405.00	\$47,670.00
9.	Furnish & Install 12" Gate Valve with Box	6	ea.	\$4,500.00	\$27,000.00	\$2,805.00	\$16,830.00	\$2,467.74	\$14,806.44	\$2,800.00	\$16,800.00
10.	Furnish & Install 8" Gate Valve with Box	29	ea.	\$2,000.00	\$58,000.00	\$1,593.00	\$46,197.00	\$1,530.73	\$44,391.17	\$1,650.00	\$47,850.00
11.	Furnish & Install 6" Gate Valve with Box	16	ea.	\$1,500.00	\$24,000.00	\$1,142.00	\$18,272.00	\$1,133.19	\$18,131.04	\$1,190.00	\$19,040.00
12.	Furnish & Install 4" Gate Valve with Box	1	ea.	\$1,500.00	\$1,500.00	\$644.00	\$644.00	\$990.40	\$990.40	\$1,005.00	\$1,005.00
13.	Furnish & Install 12" Bend	10	ea.	\$600.00	\$6,000.00	\$537.00	\$5,370.00	\$768.76	\$7,687.60	\$575.00	\$5,750.00
14.	Furnish & Install 8" Bend	35	ea.	\$400.00	\$14,000.00	\$302.00	\$10,570.00	\$505.84	\$17,704.40	\$280.00	\$9,800.00
15.	Furnish & Install 6" Bend	12	ea.	\$400.00	\$4,800.00	\$273.00	\$3,276.00	\$475.82	\$5,709.84	\$125.00	\$1,500.00
16.	Furnish & Install 1" Service	520	lin.ft.	\$50.00	\$26,000.00	\$108.00	\$56,160.00	\$92.59 *	\$48,146.80	\$145.00	\$75,400.00
17.	Furnish & Install 2" Service	25	lin.ft.	\$55.00	\$1,375.00	\$205.00	\$5,125.00	\$84.36	\$2,109.00	\$185.00	\$4,625.00
18.	Furnish & Install 1 1/2" Service	25	lin.ft.	\$55.00	\$1,375.00	\$193.00	\$4,825.00	\$80.67	\$2,016.75	\$180.00	\$4,500.00
19.	Service Connection	58	ea.	\$500.00	\$29,000.00	\$334.00	\$19,372.00	\$1,115.58	\$64,703.64	\$275.00	\$15,950.00
20.	Furnish & Install 12" Sanitary Sewer	310	lin.ft.	\$150.00	\$46,500.00	\$152.00	\$47,120.00	\$140.53	\$43,564.30	\$157.00	\$48,670.00
21.	Furnish & Install 12" Sanitary Sewer (Vantage Drive)	805	lin.ft.	\$55.00	\$44,275.00	\$60.00	\$48,300.00	\$44.40	\$35,742.00	\$93.00	\$74,865.00
22.	Furnish & Install 10" Sanitary Sewer	1,105	lin.ft.	\$100.00	\$110,500.00	\$123.00	\$135,915.00	\$142.70 *	\$157,683.50	\$225.00	\$248,625.00
23.	Furnish & Install 8" Sanitary Sewer	2,700	lin.ft.	\$100.00	\$270,000.00	\$115.00	\$310,500.00	\$117.00 *	\$315,900.00	\$162.00	\$437,400.00
24.	Furnish & Install 20" Steel Casing - Jack and Bore	160	lin.ft.	\$800.00	\$128,000.00	\$500.00	\$80,000.00	\$403.00	\$64,480.00	\$1,320.00	\$211,200.00
25.	Reconnect Sanitary Lateral	167	ea.	\$500.00	\$83,500.00	\$385.00	\$64,295.00	\$606.00	\$101,202.00	\$250.00	\$41,750.00
26.	Furnish & Install 4" - 6" Sanitary Lateral	3235	lin.ft.	\$50.00	\$161,750.00	\$109.00	\$352,615.00	\$92.77 *	\$300,110.95	\$140.00	\$452,900.00
27.	Furnish & Install Sanitary Manhole	235	vert.ft.	\$400.00	\$94,000.00	\$264.00	\$62,040.00	\$375.97	\$88,352.95	\$355.00	\$83,425.00
28.	Furnish & Install Outside Drop Sanitary Manhole	17	vert.ft.	\$500.00	\$8,500.00	\$333.00	\$5,661.00	\$380.23	\$6,463.91	\$1,175.00	\$19,975.00
29.	Furnish & Install Sanitary Manhole Casting	20	ea.	\$600.00	\$12,000.00	\$451.00	\$9,020.00	\$555.50	\$11,110.00	\$655.00	\$13,100.00
30.	Disconnect Sanitary Lateral	2	ea.	\$1,000.00	\$2,000.00	\$1,038.00	\$2,076.00	\$656.50	\$1,313.00	\$10,000.00	\$20,000.00
31.	Furnish & Install Flowable Fill	30	cu. yds.	\$85.00	\$2,550.00	\$90.00	\$2,700.00	\$85.85	\$2,575.50	\$150.00	\$4,500.00
32.	Furnish & Install 42" Storm Sewer	1,085	lin.ft.	\$450.00	\$488,250.00	\$289.00	\$313,565.00	\$236.00 *	\$256,060.00	\$345.00	\$374,325.00
33.	Furnish & Install 36" Storm Sewer (Vantage Drive) Class IV	330	lin.ft.	\$75.00	\$24,750.00	\$71.00	\$23,430.00	\$84.03	\$27,729.90	\$106.00	\$34,980.00
34.	Furnish & Install 30" Storm Sewer	110	lin.ft.	\$90.00	\$9,900.00	\$114.00	\$12,540.00	\$128.88	\$14,176.80	\$125.00	\$13,750.00
35.	Furnish & Install 24" Storm Sewer	10	lin.ft.	\$100.00	\$1,000.00	\$192.00	\$1,920.00	\$101.00	\$1,010.00	\$200.00	\$2,000.00
36.	Furnish & Install 24" Storm Sewer (Vantage Drive) Class IV	525	lin.ft.	\$55.00	\$28,875.00	\$44.00	\$23,100.00	\$57.67	\$30,276.75	\$85.00	\$44,625.00
37.	Furnish & Install 18" Storm Sewer	300	lin.ft.	\$75.00	\$22,500.00	\$85.00	\$25,500.00	\$95.28	\$28,584.00	\$140.00	\$42,000.00
38.	Furnish & Install 15" Storm Sewer	1,255	lin.ft.	\$70.00	\$87,850.00	\$91.00	\$114,205.00	\$102.38 *	\$128,486.90	\$100.00	\$125,500.00
39.	Furnish & Install 12" Storm Sewer	980	lin.ft.	\$65.00	\$63,700.00	\$90.00	\$88,200.00	\$85.27	\$83,564.60	\$100.00	\$98,000.00

Item	Description	Qty./	Unit	#6 - Van Straten Construction Co.		#7 - PTS Contractors Inc.		#8 - De Groot, Inc.		#9 -Advance Construction Inc	
				Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
40.	Furnish & Install 12" Storm Lateral	60	lin.ft.	\$63.00	\$3,780.00	\$63.00	\$3,780.00	\$85.85	\$5,151.00	\$100.00	\$6,000.00
41.	Furnish & Install 6" Storm Lateral	1715	lin.ft.	\$55.00	\$94,325.00	\$65.00	\$111,475.00	\$97.76 *	\$167,658.40	\$63.00	\$108,045.00
42.	Furnish & Install 15" Inlet Lead	120	lin.ft.	\$75.00	\$9,000.00	\$70.00	\$8,400.00	\$79.92	\$9,590.40	\$143.00	\$17,160.00
43.	Furnish & Install 12" Inlet Lead	305	lin.ft.	\$75.00	\$22,875.00	\$65.00	\$19,825.00	\$83.50	\$25,467.50	\$140.00	\$42,700.00
44.	Furnish & Install 12" Inlet Lead (Vantage Drive)	90	lin.ft.	\$35.00	\$3,150.00	\$49.00	\$4,410.00	\$58.52	\$5,266.80	\$80.00	\$7,200.00
45.	Furnish & Install 10" Inlet Lead	20	lin.ft.	\$65.00	\$1,300.00	\$65.00	\$1,300.00	\$55.55	\$1,111.00	\$138.00	\$2,760.00
46.	Storm Lateral Hookup	20	ea.	\$400.00	\$8,000.00	\$234.00	\$4,680.00	\$555.50	\$11,110.00	\$285.00	\$5,700.00
47.	Furnish & Install Storm Manhole	121	vert.ft.	\$650.00	\$78,650.00	\$231.00	\$27,951.00	\$381.62	\$46,176.02	\$225.00	\$27,225.00
48.	Furnish & Install 8' Dia. Precast Storm Manhole (Vantage Drive)	5	vert.ft.	\$900.00	\$4,500.00	\$978.00	\$4,890.00	\$1,156.88	\$5,784.40	\$1,325.00	\$6,625.00
49.	Furnish & Install 8' Dia. Precast Storm Manhole w/ 4' Sump	18	vert.ft.	\$900.00	\$16,200.00	\$777.00	\$13,986.00	\$1,044.28	\$18,797.04	\$1,325.00	\$23,850.00
50.	Furnish & Install 6' Dia. Precast Storm Manhole	36	vert.ft.	\$900.00	\$32,400.00	\$610.00	\$21,960.00	\$733.52	\$26,406.72	\$645.00	\$23,220.00
51.	Furnish & Install 5' Dia. Precast Storm Manhole	8	vert.ft.	\$875.00	\$7,000.00	\$478.00	\$3,824.00	\$554.90	\$4,439.20	\$405.00	\$3,240.00
52.	Furnish & Install Storm Manhole Casting	21	ea.	\$700.00	\$14,700.00	\$526.00	\$11,046.00	\$373.20	\$7,837.20	\$500.00	\$10,500.00
53.	Furnish & Install "E" Inlet w/Frame & Grate	21	ea.	\$2,000.00	\$42,000.00	\$1,463.00	\$30,723.00	\$1,967.20	\$41,311.20	\$2,735.00	\$57,435.00
54.	Furnish & Install "C" Inlet w/Frame & Grate	3	ea.	\$2,000.00	\$6,000.00	\$1,494.00	\$4,482.00	\$1,883.65	\$5,650.95	\$2,720.00	\$8,160.00
55.	Furnish & Install 8" Concrete Pavement	170	sq. yd.	\$70.00	\$11,900.00	\$75.00	\$12,750.00	\$88.28	\$15,007.60	\$66.00	\$11,220.00
56.	Furnish & Install 8" Concrete Curb & Gutter	50	lin.ft.	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$38.89	\$1,944.50	\$45.00	\$2,250.00
57.	Sanitary Spot Repair (Under 10' deep)	2	ea.	\$4,500.00	\$9,000.00	\$6,864.00	\$13,728.00	\$6,218.11	\$12,436.22	\$11,000.00	\$22,000.00
58.	Sanitary Spot Repair (Over 10' deep)	2	ea.	\$7,500.00	\$15,000.00	\$7,976.00	\$15,952.00	\$11,968.73	\$23,937.46	\$26,000.00	\$52,000.00
59.	Sanitary Spot Repair - Badger Avenue (Over 10' deep)	1	ea.	\$7,500.00	\$7,500.00	\$20,382.00	\$20,382.00	\$11,615.00	\$11,615.00	\$62,150.00	\$62,150.00
60.	Furnish & Install 4" - 6" Sanitary Lateral - Badger Avenue	35	lin.ft.	\$50.00	\$1,750.00	\$330.00	\$11,550.00	\$196.95	\$6,893.25	\$405.00	\$14,175.00
61.	Pour Concrete Base in Manhole	1	ea.	\$1,500.00	\$1,500.00	\$1,188.00	\$1,188.00	\$757.50	\$757.50	\$10,000.00	\$10,000.00
62.	Furnish & Paint Pavement Marking (Yellow Paint) (4")	1000	lin.ft.	\$0.39	\$390.00	\$0.41	\$410.00	\$0.59	\$590.00	\$0.39	\$390.00
63.	Furnish & Paint Pavement Marking (White Paint) (4")	400	lin.ft.	\$0.39	\$156.00	\$0.41	\$164.00	\$0.69	\$276.00	\$0.39	\$156.00
64.	Furnish & Paint Pavement Marking Channelizing (8")	100	lin.ft.	\$0.65	\$65.00	\$0.68	\$68.00	\$1.11	\$111.00	\$0.65	\$65.00
65.	Furnish & Paint Pavement Marking Crosswalk (6")	300	lin.ft.	\$0.45	\$135.00	\$0.47	\$141.00	\$0.85	\$255.00	\$0.45	\$135.00
66.	Furnish & Paint Pavement Marking Stop Line (18"/24")	300	lin.ft.	\$1.75	\$525.00	\$1.84	\$552.00	\$2.55	\$765.00	\$1.75	\$525.00
67.	Furnish & Paint Pavement Marking Arrow/Symbols	2	ea.	\$50.00	\$100.00	\$52.00	\$104.00	\$58.33	\$116.66	\$50.00	\$100.00
68.	Furnish & Install Yard Drain Protection	1	ea.	\$100.00	\$100.00	\$81.00	\$81.00	\$151.50	\$151.50	\$2,500.00	\$2,500.00
69.	Furnish & Install & Remove Type "D-M" Inlet Protection	95	ea.	\$150.00	\$14,250.00	\$136.00	\$12,920.00	\$45.45	\$4,317.75	\$100.00	\$9,500.00
70.	Furnish & Install & Remove Silt Fence	1,000	lin.ft.	\$2.00	\$2,000.00	\$2.10	\$2,100.00	\$3.03	\$3,030.00	\$3.00	\$3,000.00
71.	Furnish & Install & Remove Curlex Sediment Log	50	lin.ft.	\$10.00	\$500.00	\$9.40	\$470.00	\$15.15	\$757.50	\$25.00	\$1,250.00
72.	Furnish & Install & Tracking Pad	2	ea.	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$757.50	\$1,515.00	\$1,750.00	\$3,500.00
73.	Contaminated Soil Removal	150	cu.yds.	\$15.00	\$2,250.00	\$19.00	\$2,850.00	\$10.10	\$1,515.00	\$100.00	\$15,000.00
74.	Furnish & Install Extra Stone Bedding	200	tons	\$10.00	\$2,000.00	\$15.00	\$3,000.00	\$15.15	\$3,030.00	\$15.25	\$3,050.00
TOTAL ITEMS 1 THROUGH 74:					\$2,898,151.00		\$2,935,448.00		* \$2,997,529.32		\$4,075,756.00

CORRECTED FIGURE \*