

**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:**

U-13 Cheryvale Avenue - Sanitary Sewer, Storm Sewer, Water Main, Grade and Gravel

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**Be awarded to:**

Name: Carl Bowers & Sons Construction Company, Inc.  
Address: N1844 Maloney Road  
Kaukauna, WI 54130

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**In the amount of :** 344,970.00  
**With a 10 % contingency of :** \$35,000.00  
**For a project total not to exceed :** \$379,970.00

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

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

Budget: \$585,567.00  
Estimate: \$425,000.00  
Committee Date: 09/25/13  
Council Date: 10/02/13

Item	Description	Qty./Unit	#1 - Carl Bowers & Sons Unit Price/\$ Total/\$	#2 - Peters Concrete Co. Unit Price/\$ Total/\$	#3 - Donald Hietpas & Sons, Unit Price/\$ Total/\$	#4 - PTS Contractors, Inc. Unit Price/\$ Total/\$	#5 - Jossart Brothers Unit Price/\$ Total/\$	#6 - Krucek Construction Unit Price/\$ Total/\$
1.	Furnish & Install 12" Water Main	1,140 lin.ft.	\$29.00 \$33,060.00	\$32.70 \$37,278.00	\$34.50 \$39,330.00	\$32.50 \$37,050.00	\$37.00 \$42,180.00	\$28.50 \$32,490.00
2.	Furnish & Install 6" Hydrant Lead	15 lin.ft.	\$30.00 \$450.00	\$70.00 \$1,050.00	\$35.00 \$525.00	\$22.25 \$333.75	\$35.00 \$525.00	\$43.00 \$645.00
3.	Furnish & Install Hydrant	3 ea.	\$3,500.00 \$10,500.00	\$3,250.00 \$9,750.00	\$2,865.00 \$8,595.00	\$3,034.00 \$9,102.00	\$3,400.00 \$10,200.00	\$3,710.00 \$11,130.00
4.	Furnish & Install 12" Gate Valve with Box	4 ea.	\$2,700.00 \$10,800.00	\$2,350.00 \$9,400.00	\$2,455.00 \$9,820.00	\$2,474.00 \$9,896.00	\$2,600.00 \$10,400.00	\$2,500.00 \$10,000.00
5.	Furnish & Install 6" Gate Valve with Box	3 ea.	\$1,100.00 \$3,300.00	\$910.00 \$2,730.00	\$995.00 \$2,985.00	\$1,042.00 \$3,126.00	\$1,050.00 \$3,150.00	\$1,025.00 \$3,075.00
6.	Furnish & Install 12"-45 Bend	2 ea.	\$475.00 \$950.00	\$425.00 \$850.00	\$500.00 \$1,000.00	\$473.00 \$946.00	\$200.00 \$400.00	\$450.00 \$900.00
7.	Furnish & Install 12"-111/4 Bend	3 ea.	\$435.00 \$1,305.00	\$1,155.00 \$3,465.00	\$1,380.00 \$4,140.00	\$1,302.00 \$3,906.00	\$200.00 \$600.00	\$410.00 \$1,230.00
8.	Furnish & Install 2" Service	120 lin.ft.	\$40.00 \$4,800.00	\$40.30 \$4,836.00	\$37.50 \$4,500.00	\$42.70 \$5,124.00	\$43.00 \$5,160.00	\$53.00 \$6,360.00
9.	Furnish & Install 10" Sanitary Sewer	1,165 lin.ft.	\$21.50 \$25,047.50	\$24.30 \$28,309.50	\$33.50 \$39,027.50	\$27.75 \$32,328.75	\$28.00 \$32,620.00	\$30.00 \$34,950.00
10.	Furnish & Install 6" - 8" Sanitary Lateral	170 lin.ft.	\$21.00 \$3,570.00	\$18.05 \$3,068.50	\$22.00 \$3,740.00	\$24.80 \$4,216.00	\$25.00 \$4,250.00	\$30.00 \$5,100.00
11.	Furnish & Install Sanitary Manhole	90 vert.ft.	\$150.00 \$13,500.00	\$146.40 \$13,176.00	\$160.00 \$14,400.00	\$182.00 \$16,380.00	\$150.00 \$13,500.00	\$145.00 \$13,050.00
12.	Furnish & Install Sanitary Manhole Casting	6 ea.	\$725.00 \$4,350.00	\$750.00 \$4,500.00	\$525.00 \$3,150.00	\$614.00 \$3,684.00	\$750.00 \$4,500.00	\$750.00 \$4,500.00
13.	Furnish & Install 30" Storm Sewer	465 lin.ft.	\$47.00 \$21,855.00	\$50.25 \$23,366.25	\$49.50 \$23,017.50	\$47.90 \$22,273.50	\$63.00 \$29,295.00	\$40.00 \$27,200.00
14.	Furnish & Install 27" Storm Sewer	680 lin.ft.	\$42.00 \$28,560.00	\$42.20 \$28,696.00	\$40.25 \$27,370.00	\$41.00 \$27,880.00	\$41.00 \$27,880.00	\$32.00 \$11,200.00
15.	Furnish & Install 21" Storm Sewer	350 lin.ft.	\$37.00 \$12,950.00	\$33.65 \$11,777.50	\$31.50 \$11,025.00	\$33.95 \$11,882.50	\$36.00 \$12,600.00	\$27.00 \$4,590.00
16.	Furnish & Install 12" Storm Lateral	170 lin.ft.	\$24.00 \$4,080.00	\$28.40 \$4,828.00	\$19.00 \$3,230.00	\$21.60 \$3,672.00	\$25.00 \$4,250.00	\$29.00 \$8,700.00
17.	Furnish & Install 12" Inlet Lead	300 lin.ft.	\$24.00 \$7,200.00	\$28.80 \$8,640.00	\$23.50 \$7,050.00	\$24.75 \$7,425.00	\$27.00 \$8,100.00	\$155.00 \$1,705.00
18.	Furnish & Install Storm Manhole	11 vert.ft.	\$200.00 \$2,200.00	\$212.75 \$2,340.25	\$250.00 \$2,750.00	\$212.00 \$2,332.00	\$255.00 \$2,805.00	\$288.00 \$8,640.00
19.	Furnish & Install 5' Dia. Precast Storm Manhole	30 vert.ft.	\$275.00 \$8,250.00	\$299.00 \$8,970.00	\$280.00 \$8,400.00	\$319.00 \$9,570.00	\$295.00 \$8,850.00	\$360.00 \$10,800.00
20.	Furnish & Install 6' Dia. Precast Storm Manhole	7 vert.ft.	\$350.00 \$2,450.00	\$395.00 \$2,765.00	\$395.00 \$2,765.00	\$448.00 \$3,136.00	\$395.00 \$2,765.00	\$560.00 \$3,920.00
21.	Furnish & Install Storm Manhole Casting	7 ea.	\$525.00 \$3,675.00	\$500.00 \$3,500.00	\$550.00 \$3,850.00	\$576.00 \$4,032.00	\$500.00 \$3,500.00	\$1,300.00 \$9,100.00
22.	Furnish & Install "E" Inlet w/Frame & Grate	4 ea.	\$1,200.00 \$4,800.00	\$1,250.00 \$5,000.00	\$1,150.00 \$4,600.00	\$1,513.00 \$6,052.00	\$1,400.00 \$5,600.00	\$1,300.00 \$5,200.00
23.	Furnish & Install "C" Inlet w/Frame & Grate	10 ea.	\$1,150.00 \$11,500.00	\$1,300.00 \$13,000.00	\$1,095.00 \$10,950.00	\$1,485.00 \$14,850.00	\$1,350.00 \$13,500.00	\$1,300.00 \$13,000.00
24.	Furnish & Install 30" Apron Endwall	1 ea.	\$500.00 \$500.00	\$985.00 \$985.00	\$775.00 \$775.00	\$624.00 \$624.00	\$600.00 \$600.00	\$599.10 \$599.10
25.	Furnish & Install Rip Rap (Heavy) w/Geotextile Fabric	45 cu. yds.	\$20.00 \$900.00	\$40.00 \$1,800.00	\$25.00 \$1,125.00	\$50.00 \$2,250.00	\$30.00 \$1,350.00	\$33.00 \$1,485.00
26.	Furnish & Install Street Excavation	9,075 cu. yds.	\$5.00 \$45,375.00	\$5.69 \$51,636.75	\$3.35 \$30,401.25	\$7.90 \$71,692.50	\$7.90 \$71,692.50	\$7.50 \$68,062.50
27.	Furnish & Install 12" Stone Base	9,600 sq. yds.	\$4.75 \$45,600.00	\$5.53 \$53,088.00	\$6.52 \$62,592.00	\$6.48 \$62,208.00	\$6.50 \$62,400.00	\$7.40 \$71,040.00
28.	Furnish & Install Geogrid Fabric	9,600 sq. yds.	\$0.55 \$5,280.00	\$1.45 \$13,920.00	\$1.65 \$15,936.00	\$1.58 \$15,168.00	\$1.60 \$15,360.00	\$2.00 \$19,200.00
29.	Furnish & Install Terrace Restoration	10,500 sq. yds.	\$0.50 \$5,250.00	\$0.47 \$4,935.00	\$0.81 \$8,505.00	\$0.66 \$6,930.00	\$0.66 \$6,930.00	\$0.95 \$9,975.00
30.	Furnish & Install Fine Grading	16,200 sq. yds.	\$0.40 \$6,480.00	\$0.01 \$162.00	\$0.66 \$10,692.00	\$0.15 \$2,430.00	\$0.16 \$2,592.00	\$0.60 \$9,720.00
31.	Furnish & Install Seed & Fertilizer	10,500 sq. yds.	\$0.50 \$5,250.00	\$0.50 \$5,250.00	\$0.58 \$6,090.00	\$0.41 \$4,305.00	\$0.77 \$8,085.00	\$0.60 \$6,300.00
32.	Furnish & Install Straw Mulch	8,675 sq. yds.	\$0.10 \$867.50	\$0.25 \$2,168.75	\$0.25 \$2,168.75	\$0.11 \$954.25	\$0.26 \$2,255.50	\$0.25 \$2,168.75
33.	Furnish & Install Erosion Mat, Urban CL 1, Type A	1,825 sq. yds.	\$0.90 \$1,642.50	\$1.50 \$2,737.50	\$1.63 \$2,974.75	\$1.28 \$2,336.00	\$1.48 \$2,701.00	\$1.50 \$2,737.50
34.	Furnish & Install 20" Diameter Curlex Sediment Log	60 lin. Ft.	\$6.00 \$360.00	\$5.00 \$300.00	\$4.00 \$240.00	\$1.53 \$91.80	\$5.00 \$300.00	\$10.00 \$600.00
35.	Furnish & Install Silt Fence	4,600 lin. Ft.	\$1.25 \$5,750.00	\$1.25 \$5,750.00	\$1.00 \$4,600.00	\$1.53 \$7,038.00	\$1.50 \$6,900.00	\$1.50 \$6,900.00
36.	Furnish & Install Tracking Pad	1 ea.	\$600.00 \$600.00	\$500.00 \$500.00	\$875.00 \$875.00	\$765.00 \$765.00	\$1,900.00 \$1,900.00	\$500.00 \$500.00
37.	Furnish & Install WisDOT Type "D" Inlet Protection	14 ea.	\$40.00 \$560.00	\$60.00 \$840.00	\$95.00 \$1,330.00	\$77.00 \$1,078.00	\$60.00 \$840.00	\$50.00 \$700.00
38.	Contaminated Soil Removal	100 cu.yds.	\$0.01 \$1.00	\$0.10 \$10.00	\$0.00 \$0.00	\$0.01 \$1.00	\$7.90 \$790.00	\$0.01 \$1.00
39.	Furnish & Install Extra Stone Base	100 cu. yds.	\$14.00 \$1,400.00	\$16.00 \$1,600.00	\$16.60 \$1,660.00	\$19.39 \$1,939.00	\$19.50 \$1,950.00	\$20.00 \$2,000.00
40.	Furnish & Install Extra Stone Bedding	150 tons	\$0.01 \$1.50	\$0.10 \$15.00	\$7.80 \$1,170.00	\$0.01 \$1.50	\$0.01 \$1.50	\$0.01 \$1.50

TOTAL ITEMS 1 THROUGH 40: \$344,970.00 \* \$374,964.00 \$385,194.75 \$417,168.75 \$433,277.50 \$435,345.35

\* Corrected Figure

Item	Description	Qty./Unit	#7 - David Tenor Corp.		#8 - Dornier, Inc.		#9 - Robert Immel Exc.		#10 - Van Straten Const.		#11 - Advance Construction		
			Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	
1.	Furnish & install 12" Water Main	1,140	lin.ft.	\$36.00	\$41,040.00	\$34.00	\$38,760.00	\$39.00	\$44,460.00	\$40.00	\$45,600.00	\$46.80	\$52,212.00
2.	Furnish & install 6" Hydrant Lead	15	lin.ft.	\$30.00	\$450.00	\$27.00	\$405.00	\$25.00	\$375.00	\$45.00	\$675.00	\$34.65	\$519.75
3.	Furnish & install Hydrant	3	ea.	\$2,995.00	\$8,985.00	\$3,725.00	\$11,175.00	\$2,695.00	\$8,085.00	\$5,600.00	\$16,500.00	\$3,200.00	\$9,600.00
4.	Furnish & install 12" Gate Valve with Box	4	ea.	\$2,490.00	\$9,960.00	\$2,650.00	\$10,600.00	\$2,395.00	\$9,580.00	\$4,000.00	\$16,000.00	\$2,340.00	\$9,360.00
5.	Furnish & install 6" Gate Valve with Box	3	ea.	\$1,075.00	\$3,225.00	\$1,100.00	\$3,300.00	\$975.00	\$2,925.00	\$1,200.00	\$3,600.00	\$965.00	\$2,895.00
6.	Furnish & install 12"-45 Bend	2	ea.	\$490.00	\$980.00	\$450.00	\$900.00	\$525.00	\$1,050.00	\$500.00	\$1,000.00	\$450.00	\$900.00
7.	Furnish & install 12"-111/4 Bend	3	ea.	\$445.00	\$1,335.00	\$425.00	\$1,275.00	\$485.00	\$1,455.00	\$300.00	\$900.00	\$400.00	\$1,200.00
8.	Furnish & install 2" Service	120	lin.ft.	\$5,400.00	\$648,000.00	\$41.00	\$4,920.00	\$27.00	\$3,240.00	\$40.00	\$4,800.00	\$55.50	\$6,660.00
9.	Furnish & install 10" Sanitary Sewer	1,165	lin.ft.	\$30.00	\$34,950.00	\$31.00	\$36,115.00	\$29.50	\$34,367.50	\$35.00	\$40,775.00	\$40.80	\$47,532.00
10.	Furnish & install 6" - 8" Sanitary Lateral	170	lin.ft.	\$29.50	\$5,015.00	\$30.00	\$5,100.00	\$25.75	\$4,377.50	\$35.00	\$5,950.00	\$35.95	\$6,111.50
11.	Furnish & install Sanitary Manhole	90	vert.ft.	\$185.00	\$16,650.00	\$200.00	\$18,000.00	\$145.00	\$13,050.00	\$250.00	\$22,500.00	\$185.00	\$16,650.00
12.	Furnish & install Sanitary Manhole Casting	6	ea.	\$820.00	\$4,920.00	\$550.00	\$3,300.00	\$750.00	\$4,500.00	\$750.00	\$4,500.00	\$750.00	\$4,500.00
13.	Furnish & install 30" Storm Sewer	485	lin.ft.	\$61.00	\$29,685.00	\$62.00	\$30,120.00	\$59.30	\$28,870.50	\$45.00	\$21,825.00	\$58.00	\$28,170.00
14.	Furnish & install 27" Storm Sewer	680	lin.ft.	\$45.50	\$30,940.00	\$42.00	\$28,560.00	\$49.95	\$33,966.00	\$40.00	\$27,200.00	\$52.55	\$35,734.00
15.	Furnish & install 21" Storm Sewer	350	lin.ft.	\$39.80	\$13,930.00	\$35.00	\$12,250.00	\$38.95	\$13,632.50	\$34.00	\$11,900.00	\$47.00	\$16,450.00
16.	Furnish & install 12" Storm Lateral	170	lin.ft.	\$27.90	\$4,743.00	\$29.00	\$4,930.00	\$32.50	\$5,525.00	\$28.00	\$4,760.00	\$39.00	\$6,630.00
17.	Furnish & install 12" Inlet Lead	300	lin.ft.	\$29.00	\$8,700.00	\$27.00	\$8,100.00	\$35.35	\$10,605.00	\$28.00	\$8,400.00	\$44.00	\$13,200.00
18.	Furnish & install Storm Manhole	11	vert.ft.	\$300.00	\$3,300.00	\$225.00	\$2,475.00	\$205.00	\$2,255.00	\$600.00	\$6,600.00	\$350.00	\$3,850.00
19.	Furnish & install 5' Dia. Precast Storm Manhole	30	vert.ft.	\$380.00	\$11,400.00	\$350.00	\$10,500.00	\$295.00	\$8,850.00	\$600.00	\$18,000.00	\$350.00	\$10,500.00
20.	Furnish & install 6' Dia. Precast Storm Manhole	7	vert.ft.	\$425.00	\$2,975.00	\$700.00	\$4,900.00	\$395.00	\$2,765.00	\$750.00	\$5,250.00	\$300.00	\$2,100.00
21.	Furnish & install Storm Manhole Casting	7	ea.	\$560.00	\$3,920.00	\$3,820.00	\$26,540.00	\$480.00	\$3,360.00	\$1,500.00	\$15,000.00	\$1,400.00	\$14,000.00
22.	Furnish & install "E" Inlet w/Frame & Grate	4	ea.	\$1,475.00	\$5,900.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00	\$1,500.00	\$15,000.00	\$1,400.00	\$14,000.00
23.	Furnish & install "C" Inlet w/Frame & Grate	10	ea.	\$1,450.00	\$14,500.00	\$1,450.00	\$14,500.00	\$1,280.00	\$12,800.00	\$1,500.00	\$15,000.00	\$1,400.00	\$14,000.00
24.	Furnish & install 30" Apron Endwall	1	ea.	\$760.00	\$760.00	\$775.00	\$775.00	\$935.00	\$935.00	\$600.00	\$600.00	\$600.00	\$600.00
25.	Furnish & install Rip Rap (Heavy) w/Geotextile Fabric	45	cu. yds.	\$30.00	\$1,350.00	\$45.00	\$2,025.00	\$40.00	\$1,800.00	\$55.00	\$2,475.00	\$52.00	\$2,340.00
26.	Furnish & install Street Excavation	9,075	cu. yds.	\$6.78	\$61,528.50	\$8.10	\$73,507.50	\$7.55	\$68,516.25	\$8.75	\$79,406.25	\$6.65	\$60,348.75
27.	Furnish & install 12" Stone Base	9,600	sq. yds.	\$6.76	\$64,896.00	\$6.65	\$63,840.00	\$5.94	\$57,024.00	\$6.35	\$60,960.00	\$6.65	\$63,840.00
28.	Furnish & install Geogrid Fabric	9,600	sq. yds.	\$2.55	\$24,480.00	\$1.65	\$15,840.00	\$1.55	\$14,880.00	\$1.55	\$14,880.00	\$2.00	\$19,200.00
29.	Furnish & install Terrace Restoration	10,500	sq. yds.	\$0.51	\$5,355.00	\$0.75	\$7,875.00	\$3.05	\$32,025.00	\$0.65	\$6,825.00	\$2.00	\$21,000.00
30.	Furnish & install Fine Grading	16,200	sq. yds.	\$0.21	\$3,402.00	\$0.15	\$2,430.00	\$0.45	\$7,290.00	\$0.15	\$2,430.00	\$0.62	\$10,044.00
31.	Furnish & install Seed & Fertilizer	10,500	sq. yds.	\$0.59	\$6,195.00	\$0.75	\$7,875.00	\$0.60	\$6,300.00	\$0.50	\$5,250.00	\$0.50	\$5,250.00
32.	Furnish & install Straw Mulch	8,675	sq. yds.	\$0.25	\$2,168.75	\$0.25	\$2,168.75	\$0.25	\$2,168.75	\$0.25	\$2,168.75	\$0.12	\$1,041.00
33.	Furnish & install Erosion Mat, Urban CL 1, Type A	1,825	sq. yds.	\$1.67	\$3,047.75	\$2.00	\$3,650.00	\$1.80	\$3,285.00	\$2.00	\$3,650.00	\$1.30	\$2,372.50
34.	Furnish & install 20" Diameter Curlex Sediment Log	60	lin. Ft.	\$12.00	\$720.00	\$15.00	\$900.00	\$8.00	\$480.00	\$20.00	\$1,200.00	\$9.00	\$540.00
35.	Furnish & install Silt Fence	4,600	lin. Ft.	\$1.25	\$5,750.00	\$1.95	\$8,970.00	\$1.20	\$5,520.00	\$2.00	\$9,200.00	\$1.30	\$5,980.00
36.	Furnish & install Tracking Pad	1	ea.	\$750.00	\$750.00	\$1,900.00	\$1,900.00	\$550.00	\$550.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
37.	Furnish & install WisDOT Type "D" Inlet Protection	14	ea.	\$95.00	\$1,330.00	\$130.00	\$1,820.00	\$125.00	\$1,750.00	\$1.00*	\$14.00	\$40.00	\$560.00
38.	Contaminated Soil Removal	100	cu.yds.	\$0.01	\$1.00	\$10.00	\$1,000.00	\$0.01	\$1.00	\$0.01	\$1.00	\$10.00	\$1,000.00
39.	Furnish & install Extra Stone Base	100	cu. yds.	\$19.95	\$1,995.00	\$20.00	\$2,000.00	\$19.75	\$1,975.00	\$19.00	\$1,900.00	\$14.00	\$1,400.00
40.	Furnish & install Extra Stone Bedding	150	tons	\$9.00	\$1,350.00	\$15.00	\$2,250.00	\$10.00	\$1,500.00	\$0.01	\$1.50	\$8.00	\$1,200.00

TOTAL ITEMS 1 THROUGH 40: \$446,662.00

\$457,746.25

\$459,998.00

\$480,796.50

\* Corrected Figure