

**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:**

Unit G-20: Sequoia Drive Sewer, Water and Grade & Gravel Construction

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**Be awarded to:**

Name: Carl Bowers & Sons Construction Co., Inc

Address: N1844 Maloney Road

Kaukauna, WI 54130

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**In the amount of :** \$801,024.52

**With a 5.0 % contingency of :** \$40,000.00

**For a project total not to exceed :** \$841,024.52

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

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

Budget: \$1,132,920.00

Estimate: \$848,800.00

Committee Date: 12/15/21

Council Date: 12/15/21

**Bid Tabulation****G-20 Sequoia Dr Sewer & Water, Grade & Gravel**

12/06/2021 2:00 PM CST

Bid Item	Item Description	Quantity	Unit	Carl Bowers & Sons Const Co. Inc.		Don Hietpas & Sons Inc.		Feaker & Sons Co Inc		Kruczek Construction Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$3,600.00	\$3,600.00	\$2,715.00	\$2,715.00	\$6,815.00	\$6,815.00	\$7,738.32	\$7,738.32
2	Traffic Control	1	LS	\$100.00	\$100.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
3	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$11,680.00	\$11,680.00	\$2,500.00	\$2,500.00
4	Furnish, Install, Maintain & Remove Inlet Protection Type D-M	12	EA	\$100.00	\$1,200.00	\$125.00	\$1,500.00	\$150.00	\$1,800.00	\$100.00	\$1,200.00
5	Furnish, Install, Maintain & Remove Tracking Pad	2	EA	\$0.01	\$0.02	\$867.00	\$1,734.00	\$900.00	\$1,800.00	\$1,600.00	\$3,200.00
6	Furnish, Install, Maintain & Remove Ditch Check	2	EA	\$100.00	\$200.00	\$80.00	\$160.00	\$125.00	\$250.00	\$255.00	\$510.00
7	Furnish, Install, Maintain & Remove Silt Fence	2,582	LF	\$2.00	\$5,164.00	\$1.97	\$5,086.54	\$2.00	\$5,164.00	\$2.00	\$5,164.00
8	Place Salvaged Topsoil	11,934	SY	\$1.00	\$11,934.00	\$0.61	\$7,279.74	\$0.62	\$7,399.08	\$0.50	\$5,967.00
9	Site Restoration (Seed, Fertilizer, and Mulch)	20,025	SY	\$0.60	\$12,015.00	\$0.88	\$17,622.00	\$0.79	\$15,819.75	\$0.90	\$18,022.50
10	Site Restoration (Seed, Fertilizer, E-Mat Class 1 Urban Type A)	2,581	SY	\$2.40	\$6,194.40	\$2.42	\$6,246.02	\$1.31	\$3,381.11	\$2.45	\$6,323.45
11	Medium Riprap Over Type HR Geotextile Fabric	5	CY	\$75.00	\$375.00	\$50.00	\$250.00	\$50.00	\$250.00	\$60.00	\$300.00
12	18-Inch RCP Class III Culvert	81	LF	\$44.00	\$3,564.00	\$42.50	\$3,442.50	\$50.00	\$4,050.00	\$47.00	\$3,807.00
13	18-inch Concrete Apron Endwall	2	EA	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$700.00	\$1,400.00	\$625.00	\$1,250.00
14	18-inch CMP Culvert	5	LF	\$65.00	\$325.00	\$125.00	\$625.00	\$75.00	\$375.00	\$77.00	\$385.00
15	18-inch Metal Apron Endwall	1	EA	\$325.00	\$325.00	\$400.00	\$400.00	\$400.00	\$400.00	\$260.00	\$260.00
16	30-inch Storm Sewer	500	LF	\$63.00	\$31,500.00	\$66.65	\$33,325.00	\$70.00	\$35,000.00	\$80.00	\$40,000.00
17	24-inch Storm Sewer	410	LF	\$50.00	\$20,500.00	\$53.00	\$21,730.00	\$53.00	\$21,730.00	\$60.00	\$24,600.00
18	18-inch Storm Sewer	700	LF	\$40.00	\$28,000.00	\$41.00	\$28,700.00	\$41.00	\$28,700.00	\$45.50	\$31,850.00
19	12-inch Storm Sewer	900	LF	\$32.00	\$28,800.00	\$33.75	\$30,375.00	\$34.00	\$30,600.00	\$36.50	\$32,850.00
20	12-inch Inlet Lead	180	LF	\$50.00	\$9,000.00	\$45.50	\$8,190.00	\$38.00	\$6,840.00	\$57.50	\$10,350.00
21	10-inch Inlet Lead or Yard Drain Lead	60	LF	\$42.00	\$2,520.00	\$40.00	\$2,400.00	\$48.00	\$2,880.00	\$49.50	\$2,970.00
22	Type E Inlet with Type C Casting	10	EA	\$1,900.00	\$19,000.00	\$1,850.00	\$18,500.00	\$2,170.00	\$21,700.00	\$2,100.00	\$21,000.00
23	Yard Drain w/ Neenah R-4342 Casting	1	EA	\$1,700.00	\$1,700.00	\$1,400.00	\$1,400.00	\$1,750.00	\$1,750.00	\$1,800.00	\$1,800.00
24	48-inch Storm maintenance hole	75	VF	\$465.00	\$34,875.00	\$300.00	\$22,500.00	\$365.00	\$27,375.00	\$380.00	\$28,500.00
25	60-inch Storm maintenance hole	18	VF	\$750.00	\$13,500.00	\$670.00	\$12,060.00	\$900.00	\$16,200.00	\$885.00	\$15,930.00
26	Storm maintenance hole Casting	15	EA	\$425.00	\$6,375.00	\$410.00	\$6,150.00	\$405.00	\$6,075.00	\$465.00	\$6,975.00
27	8-inch Sanitary Sewer	2,030	LF	\$36.00	\$73,080.00	\$42.85	\$86,985.50	\$47.00	\$95,410.00	\$46.00	\$93,380.00
28	Standard Sanitary maintenance hole	120	VF	\$300.00	\$36,000.00	\$250.00	\$30,000.00	\$225.00	\$27,000.00	\$255.00	\$30,600.00
29	Sanitary maintenance hole Casting	8	EA	\$450.00	\$3,600.00	\$475.00	\$3,800.00	\$425.00	\$3,400.00	\$780.00	\$6,240.00
30	Furnish & Install 12" Water Main	2,080	LF	\$64.00	\$133,120.00	\$69.75	\$145,080.00	\$69.00	\$143,520.00	\$72.00	\$149,760.00
31	Furnish & Install 6" Hydrant Lead	18	LF	\$40.00	\$720.00	\$45.00	\$810.00	\$40.00	\$720.00	\$47.50	\$855.00
32	Furnish & Install Hydrant	6	EA	\$4,600.00	\$27,600.00	\$4,250.00	\$25,500.00	\$4,465.00	\$26,790.00	\$4,950.00	\$29,700.00
33	Furnish & Install 12" Gate Valve w/ Box	6	EA	\$3,900.00	\$23,400.00	\$3,280.00	\$19,680.00	\$3,775.00	\$22,650.00	\$4,000.00	\$24,000.00
34	Furnish & Install 6" Gate Valve w/ Box	6	EA	\$1,750.00	\$10,500.00	\$1,400.00	\$8,400.00	\$1,600.00	\$9,600.00	\$1,700.00	\$10,200.00
35	Common Excavation	4,720	CY	\$4.25	\$20,060.00	\$4.50	\$21,240.00	\$4.60	\$21,712.00	\$3.35	\$15,812.00
36	Topsoil Stripping	5,340	CY	\$1.85	\$9,879.00	\$1.70	\$9,078.00	\$1.75	\$9,345.00	\$2.25	\$12,015.00
37	Stockpile Excess Topsoil	1	LS	\$1.00	\$1.00	\$11,030.00	\$11,030.00	\$11,250.00	\$11,250.00	\$6,000.00	\$6,000.00
38	Excavation Below Subgrade (EBS) and 6-inch Breaker Run	700	TN	\$15.00	\$10,500.00	\$13.90	\$9,730.00	\$14.20	\$9,940.00	\$20.00	\$14,000.00
39	Furnish & Install 12" Stone Base	10,305	SY	\$8.20	\$84,501.00	\$7.87	\$81,100.35	\$8.00	\$82,440.00	\$7.00	\$72,135.00
40	Fine Grading	16,367	SY	\$1.30	\$21,277.10	\$0.50	\$8,183.50	\$0.51	\$8,347.17	\$0.50	\$8,183.50
41	Furnish & Install Geogrid Reinforcement	10,305	SY	\$2.00	\$20,610.00	\$2.55	\$26,277.75	\$2.60	\$26,793.00	\$3.00	\$30,915.00
42	Place and Compact Excess Clay as Fill Outside Right-of-Way	2,700	CY	\$0.10	\$270.00	\$0.80	\$2,160.00	\$0.82	\$2,214.00	\$2.50	\$6,750.00

**BASE BID TOTAL:****\$717,384.52****\$725,345.90****\$762,065.11****\$787,997.77****ALTERNATES**

A1	6-inch Storm Lateral	1,250	LF	\$22.00	\$27,500.00	\$29.00	\$36,250.00	\$28.50	\$35,625.00	\$23.00	\$28,750.00
A2	4-inch Sanitary Lateral	880	LF	\$25.00	\$22,000.00	\$25.00	\$22,000.00	\$35.00	\$30,800.00	\$30.00	\$26,400.00
A3	Furnish & Install 1-1/4" Water Service	1,020	LF	\$17.00	\$17,340.00	\$17.00	\$17,340.00	\$18.00	\$18,360.00	\$19.50	\$19,890.00
A4	Furnish & Install 1-1/4" Cub Box (Complete)	28	EA	\$600.00	\$16,800.00	\$550.00	\$15,400.00	\$535.00	\$14,980.00	\$530.00	\$14,840.00

**ALTERNATE BID TOTAL:****\$83,640.00****\$90,990.00****\$99,765.00****\$89,880.00****TOTAL BID:****\$801,024.52****\$816,335.90****\$861,830.11****\$877,877.77**

# Bid Tabulation

## G-20 Sequoia Dr Sewer & Water, Grade & Gravel

12/06/2021 2:00 PM CST

Bid Item	Item Description	Quantity	Unit	Jossart Brothers, Inc.		PTS Contractors, Inc		Dorner Inc.		Advance Construction Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$23,000.00	\$23,000.00	\$10,832.00	\$10,832.00	\$20,000.00	\$20,000.00
2	Traffic Control	1	LS	\$1,500.00	\$1,500.00	\$1,225.00	\$1,225.00	\$2,112.00	\$2,112.00	\$1,000.00	\$1,000.00
3	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$1,000.00	\$1,000.00	\$1,740.00	\$1,740.00	\$1,425.00	\$1,425.00	\$1,200.00	\$1,200.00
4	Furnish, Install, Maintain & Remove Inlet Protection Type D-M	12	EA	\$100.00	\$1,200.00	\$150.00	\$1,800.00	\$115.00	\$1,380.00	\$125.00	\$1,500.00
5	Furnish, Install, Maintain & Remove Tracking Pad	2	EA	\$1,000.00	\$2,000.00	\$885.00	\$1,770.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00
6	Furnish, Install, Maintain & Remove Ditch Check	2	EA	\$150.00	\$300.00	\$80.00	\$160.00	\$88.00	\$176.00	\$125.00	\$250.00
7	Furnish, Install, Maintain & Remove Silt Fence	2,582	LF	\$2.00	\$5,164.00	\$2.00	\$5,164.00	\$2.20	\$5,680.40	\$1.60	\$4,131.20
8	Place Salvaged Topsoil	11,934	SY	\$0.65	\$7,757.10	\$0.60	\$7,160.40	\$0.70	\$8,353.80	\$1.00	\$11,934.00
9	Site Restoration (Seed, Fertilizer, and Mulch)	20,025	SY	\$0.80	\$16,020.00	\$0.80	\$16,020.00	\$0.60	\$12,015.00	\$1.30	\$26,032.50
10	Site Restoration (Seed, Fertilizer, E-Mat Class 1 Urban Type A)	2,581	SY	\$1.40	\$3,613.40	\$1.30	\$3,355.30	\$2.50	\$6,452.50	\$2.50	\$6,452.50
11	Medium Riprap Over Type HR Geotextile Fabric	5	CY	\$52.00	\$260.00	\$50.00	\$250.00	\$78.00	\$390.00	\$95.00	\$475.00
12	18-Inch RCP Class III Culvert	81	LF	\$45.00	\$3,645.00	\$46.00	\$3,726.00	\$44.00	\$3,564.00	\$31.50	\$2,551.50
13	18-inch Concrete Apron Endwall	2	EA	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$732.00	\$1,464.00	\$600.00	\$1,200.00
14	18-inch CMP Culvert	5	LF	\$150.00	\$750.00	\$104.00	\$520.00	\$120.00	\$600.00	\$45.00	\$225.00
15	18-inch Metal Apron Endwall	1	EA	\$350.00	\$350.00	\$297.80	\$297.80	\$384.00	\$384.00	\$523.00	\$523.00
16	30-inch Storm Sewer	500	LF	\$73.50	\$36,750.00	\$71.00	\$35,500.00	\$74.00	\$37,000.00	\$75.00	\$37,500.00
17	24-inch Storm Sewer	410	LF	\$61.00	\$25,010.00	\$57.00	\$23,370.00	\$57.00	\$23,370.00	\$62.00	\$25,420.00
18	18-inch Storm Sewer	700	LF	\$43.00	\$30,100.00	\$47.00	\$32,900.00	\$44.00	\$30,800.00	\$47.50	\$33,250.00
19	12-inch Storm Sewer	900	LF	\$36.00	\$32,400.00	\$39.00	\$35,100.00	\$46.00	\$41,400.00	\$40.00	\$36,000.00
20	12-inch Inlet Lead	180	LF	\$38.00	\$6,840.00	\$55.00	\$9,900.00	\$56.00	\$10,080.00	\$55.00	\$9,900.00
21	10-inch Inlet Lead or Yard Drain Lead	60	LF	\$43.00	\$2,580.00	\$53.00	\$3,180.00	\$48.00	\$2,880.00	\$45.00	\$2,700.00
22	Type E Inlet with Type C Casting	10	EA	\$2,175.00	\$21,750.00	\$1,965.00	\$19,650.00	\$2,217.00	\$22,170.00	\$2,000.00	\$20,000.00
23	Yard Drain w/ Neenah R-4342 Casting	1	EA	\$1,950.00	\$1,950.00	\$1,700.00	\$1,700.00	\$1,873.00	\$1,873.00	\$1,534.00	\$1,534.00
24	48-inch Storm maintenance hole	75	VF	\$380.00	\$28,500.00	\$307.00	\$23,025.00	\$410.00	\$30,750.00	\$336.00	\$25,200.00
25	60-inch Storm maintenance hole	18	VF	\$990.00	\$17,820.00	\$710.00	\$12,780.00	\$802.00	\$14,436.00	\$600.00	\$10,800.00
26	Storm maintenance hole Casting	15	EA	\$400.00	\$6,000.00	\$685.00	\$10,275.00	\$457.00	\$6,855.00	\$455.00	\$6,825.00
27	8-inch Sanitary Sewer	2,030	LF	\$43.00	\$87,290.00	\$47.00	\$95,410.00	\$51.00	\$103,530.00	\$47.00	\$95,410.00
28	Standard Sanitary maintenance hole	120	VF	\$260.00	\$31,200.00	\$305.00	\$36,600.00	\$285.00	\$34,200.00	\$292.00	\$35,040.00
29	Sanitary maintenance hole Casting	8	EA	\$800.00	\$6,400.00	\$1,200.00	\$9,600.00	\$478.00	\$3,824.00	\$800.00	\$6,400.00
30	Furnish & Install 12" Water Main	2,080	LF	\$78.00	\$162,240.00	\$73.00	\$151,840.00	\$77.00	\$160,160.00	\$78.00	\$162,240.00
31	Furnish & Install 6" Hydrant Lead	18	LF	\$60.00	\$1,080.00	\$78.00	\$1,404.00	\$43.00	\$774.00	\$48.00	\$864.00
32	Furnish & Install Hydrant	6	EA	\$4,700.00	\$28,200.00	\$4,500.00	\$27,000.00	\$4,813.00	\$28,878.00	\$4,650.00	\$27,900.00
33	Furnish & Install 12" Gate Valve w/ Box	6	EA	\$4,050.00	\$24,300.00	\$3,640.00	\$21,840.00	\$3,956.00	\$23,736.00	\$3,584.00	\$21,504.00
34	Furnish & Install 6" Gate Valve w/ Box	6	EA	\$1,700.00	\$10,200.00	\$1,540.00	\$9,240.00	\$1,664.00	\$9,984.00	\$1,491.00	\$8,946.00
35	Common Excavation	4,720	CY	\$4.72	\$22,278.40	\$4.60	\$21,712.00	\$4.80	\$22,656.00	\$6.50	\$30,680.00
36	Topsoil Stripping	5,340	CY	\$1.78	\$9,505.20	\$1.70	\$9,078.00	\$2.70	\$14,418.00	\$3.50	\$18,690.00
37	Stockpile Excess Topsoil	1	LS	\$11,600.00	\$11,600.00	\$11,250.00	\$11,250.00	\$8,224.00	\$8,224.00	\$3,000.00	\$3,000.00
38	Excavation Below Subgrade (EBS) and 6-inch Breaker Run	700	TN	\$14.60	\$10,220.00	\$14.17	\$9,919.00	\$14.70	\$10,290.00	\$35.00	\$24,500.00
39	Furnish & Install 12" Stone Base	10,305	SY	\$8.25	\$85,016.25	\$8.00	\$82,440.00	\$8.40	\$86,562.00	\$8.40	\$86,562.00
40	Fine Grading	16,367	SY	\$0.53	\$8,674.51	\$0.50	\$8,183.50	\$0.40	\$6,546.80	\$0.50	\$8,183.50
41	Furnish & Install Geogrid Reinforcement	10,305	SY	\$2.70	\$27,823.50	\$2.60	\$26,793.00	\$2.50	\$25,762.50	\$2.50	\$25,762.50
42	Place and Compact Excess Clay as Fill Outside Right-of-Way	2,700	CY	\$0.85	\$2,295.00	\$0.80	\$2,160.00	\$2.10	\$5,670.00	\$1.50	\$4,050.00

BASE BID TOTAL:

\$792,982.36

\$799,038.00

\$824,058.00

\$848,335.70

ALTERNATES

A1	6-inch Storm Lateral	1,250	LF	\$27.00	\$33,750.00	\$29.00	\$36,250.00	\$34.00	\$42,500.00	\$26.50	\$33,125.00
A2	4-inch Sanitary Lateral	880	LF	\$33.00	\$29,040.00	\$29.50	\$25,960.00	\$39.00	\$34,320.00	\$36.50	\$32,120.00
A3	Furnish & Install 1-1/4" Water Service	1,020	LF	\$23.00	\$23,460.00	\$22.60	\$23,052.00	\$23.00	\$23,460.00	\$17.00	\$17,340.00
A4	Furnish & Install 1-1/4" Cub Box (Complete)	28	EA	\$525.00	\$14,700.00	\$525.00	\$14,700.00	\$628.00	\$17,584.00	\$607.00	\$16,996.00

ALTERNATE BID TOTAL:

\$100,950.00

\$99,962.00

\$117,864.00

\$99,581.00

TOTAL BID:

\$893,932.36

\$899,000.00

\$941,922.00

\$947,916.70

**Bid Tabulation****G-20 Sequoia Dr Sewer & Water, Grade & Gravel**

12/06/2021 2:00 PM CST

Bid Item	Item Description	Quantity	Unit	Wood Sewer & Excavating		Wondra Construction		Superior Sewer & Water		Soper Sewer & Water	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$33,500.00	\$33,500.00	\$9,500.00	\$9,500.00	\$178,797.00	\$178,797.00
2	Traffic Control	1	LS	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
3	Furnish, Install, Maintain & Remove Erosion Control	1	LS	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,100.00	\$2,100.00	\$6,873.00	\$6,873.00
4	Furnish, Install, Maintain & Remove Inlet Protection Type D-M	12	EA	\$155.00	\$1,860.00	\$150.00	\$1,800.00	\$160.00	\$1,920.00	\$130.00	\$1,560.00
5	Furnish, Install, Maintain & Remove Tracking Pad	2	EA	\$880.55	\$1,761.10	\$2,500.00	\$5,000.00	\$1,414.00	\$2,828.00	\$1,075.00	\$2,150.00
6	Furnish, Install, Maintain & Remove Ditch Check	2	EA	\$81.25	\$162.50	\$150.00	\$300.00	\$200.00	\$400.00	\$140.00	\$280.00
7	Furnish, Install, Maintain & Remove Silt Fence	2,582	LF	\$2.50	\$6,455.00	\$1.55	\$4,002.10	\$2.50	\$6,455.00	\$2.25	\$5,809.50
8	Place Salvaged Topsoil	11,934	SY	\$0.62	\$7,399.08	\$0.55	\$6,563.70	\$0.75	\$8,950.50	\$2.10	\$25,061.40
9	Site Restoration (Seed, Fertilizer, and Mulch)	20,025	SY	\$0.78	\$15,619.50	\$0.91	\$18,222.75	\$1.45	\$29,036.25	\$1.60	\$32,040.00
10	Site Restoration (Seed, Fertilizer, E-Mat Class 1 Urban Type A)	2,581	SY	\$1.29	\$3,329.49	\$2.14	\$5,523.34	\$2.20	\$5,678.20	\$3.40	\$8,775.40
11	Medium Riprap Over Type HR Geotextile Fabric	5	CY	\$57.55	\$287.75	\$94.27	\$471.35	\$16.00	\$80.00	\$218.00	\$1,090.00
12	18-Inch RCP Class III Culvert	81	LF	\$55.55	\$4,499.55	\$63.56	\$5,148.36	\$55.00	\$4,455.00	\$70.00	\$5,670.00
13	18-inch Concrete Apron Endwall	2	EA	\$1,000.00	\$2,000.00	\$1,600.00	\$3,200.00	\$680.00	\$1,360.00	\$1,450.00	\$2,900.00
14	18-inch CMP Culvert	5	LF	\$60.63	\$303.15	\$153.70	\$768.50	\$60.00	\$300.00	\$198.00	\$990.00
15	18-inch Metal Apron Endwall	1	EA	\$297.30	\$297.30	\$350.00	\$350.00	\$510.00	\$510.00	\$460.00	\$460.00
16	30-inch Storm Sewer	500	LF	\$84.92	\$42,460.00	\$87.11	\$43,555.00	\$87.00	\$43,500.00	\$124.00	\$62,000.00
17	24-inch Storm Sewer	410	LF	\$69.01	\$28,294.10	\$72.30	\$29,643.00	\$71.00	\$29,110.00	\$110.00	\$45,100.00
18	18-inch Storm Sewer	700	LF	\$55.15	\$38,605.00	\$59.13	\$41,391.00	\$56.00	\$39,200.00	\$90.00	\$63,000.00
19	12-inch Storm Sewer	900	LF	\$45.91	\$41,319.00	\$51.51	\$46,359.00	\$55.00	\$49,500.00	\$65.00	\$58,500.00
20	12-inch Inlet Lead	180	LF	\$63.55	\$11,439.00	\$61.70	\$11,106.00	\$55.00	\$9,900.00	\$145.00	\$26,100.00
21	10-inch Inlet Lead or Yard Drain Lead	60	LF	\$54.89	\$3,293.40	\$54.07	\$3,244.20	\$54.00	\$3,240.00	\$101.00	\$6,060.00
22	Type E Inlet with Type C Casting	10	EA	\$2,315.52	\$23,155.20	\$2,050.00	\$20,500.00	\$1,400.00	\$14,000.00	\$2,262.00	\$22,620.00
23	Yard Drain w/ Neenah R-4342 Casting	1	EA	\$2,447.44	\$2,447.44	\$1,350.00	\$1,350.00	\$500.00	\$500.00	\$2,125.00	\$2,125.00
24	48-inch Storm maintenance hole	75	VF	\$364.36	\$27,327.00	\$376.55	\$28,241.25	\$364.00	\$27,300.00	\$501.00	\$37,575.00
25	60-inch Storm maintenance hole	18	VF	\$950.94	\$17,116.92	\$705.18	\$12,693.24	\$880.00	\$15,840.00	\$1,207.00	\$21,726.00
26	Storm maintenance hole Casting	15	EA	\$473.28	\$7,099.20	\$460.00	\$6,900.00	\$530.00	\$7,950.00	\$559.00	\$8,385.00
27	8-inch Sanitary Sewer	2,030	LF	\$57.65	\$117,029.50	\$50.94	\$103,408.20	\$83.00	\$168,490.00	\$122.00	\$247,660.00
28	Standard Sanitary maintenance hole	120	VF	\$311.94	\$37,432.80	\$281.71	\$33,805.20	\$363.00	\$43,560.00	\$320.00	\$38,400.00
29	Sanitary maintenance hole Casting	8	EA	\$871.90	\$6,975.20	\$480.00	\$3,840.00	\$920.00	\$7,360.00	\$559.00	\$4,472.00
30	Furnish & Install 12" Water Main	2,080	LF	\$98.88	\$205,670.40	\$83.25	\$173,160.00	\$87.00	\$180,960.00	\$118.00	\$245,440.00
31	Furnish & Install 6" Hydrant Lead	18	LF	\$46.89	\$844.02	\$72.49	\$1,304.82	\$35.00	\$630.00	\$97.00	\$1,746.00
32	Furnish & Install Hydrant	6	EA	\$6,053.77	\$36,322.62	\$4,800.00	\$28,800.00	\$4,440.00	\$26,640.00	\$4,246.00	\$25,476.00
33	Furnish & Install 12" Gate Valve w/ Box	6	EA	\$4,777.25	\$28,663.50	\$4,250.00	\$25,500.00	\$4,064.00	\$24,384.00	\$3,330.00	\$19,980.00
34	Furnish & Install 6" Gate Valve w/ Box	6	EA	\$1,731.00	\$10,386.00	\$1,950.00	\$11,700.00	\$1,744.00	\$10,464.00	\$1,591.00	\$9,546.00
35	Common Excavation	4,720	CY	\$4.57	\$21,570.40	\$16.06	\$75,803.20	\$4.25	\$20,060.00	\$7.60	\$35,872.00
36	Topsoil Stripping	5,340	CY	\$1.73	\$9,238.20	\$3.00	\$16,020.00	\$4.40	\$23,496.00	\$1.70	\$9,078.00
37	Stockpile Excess Topsoil	1	LS	\$11,476.59	\$11,476.59	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$15,979.00	\$15,979.00
38	Excavation Below Subgrade (EBS) and 6-inch Breaker Run	700	TN	\$14.12	\$9,884.00	\$20.87	\$14,609.00	\$22.00	\$15,400.00	\$21.00	\$14,700.00
39	Furnish & Install 12" Stone Base	10,305	SY	\$7.99	\$82,336.95	\$9.25	\$95,321.25	\$8.85	\$91,199.25	\$8.20	\$84,501.00
40	Fine Grading	16,367	SY	\$0.51	\$8,347.17	\$0.40	\$6,546.80	\$0.85	\$13,911.95	\$0.42	\$6,874.14
41	Furnish & Install Geogrid Reinforcement	10,305	SY	\$2.59	\$26,689.95	\$3.04	\$31,327.20	\$1.90	\$19,579.50	\$2.20	\$22,671.00
42	Place and Compact Excess Clay as Fill Outside Right-of-Way	2,700	CY	\$0.81	\$2,187.00	\$1.00	\$2,700.00	\$1.40	\$3,780.00	\$0.80	\$2,160.00

**BASE BID TOTAL:****\$915,584.98****\$960,378.46****\$980,527.65****\$1,412,702.44****ALTERNATES**

A1	6-inch Storm Lateral	1,250	LF	\$28.35	\$35,437.50	\$33.02	\$41,275.00	\$37.00	\$46,250.00	\$37.00	\$46,250.00
A2	4-inch Sanitary Lateral	880	LF	\$54.09	\$47,599.20	\$44.09	\$38,799.20	\$45.00	\$39,600.00	\$44.00	\$38,720.00
A3	Furnish & Install 1-1/4" Water Service	1,020	LF	\$33.89	\$34,567.80	\$27.47	\$28,019.40	\$35.00	\$35,700.00	\$46.00	\$46,920.00
A4	Furnish & Install 1-1/4" Cub Box (Complete)	28	EA	\$628.50	\$17,598.00	\$710.00	\$19,880.00	\$550.00	\$15,400.00	\$470.00	\$13,160.00

**ALTERNATE BID TOTAL:****\$135,202.50****\$127,973.60****\$136,950.00****\$145,050.00****TOTAL BID:****\$1,050,787.48****\$1,088,352.06****\$1,117,477.65****\$1,557,752.44**