

Bid Tab for Contract 2-20
Sewer and Water Main Construction on
Van Street and Monroe Street
February 27, 2020 - 9:00 A.M.

DESCRIPTION	APPROXIMATE QUANTITY	UNIT OF MEASURE	Carl Bowers & Sons Construction Inc.		Robert J. Immel Exc., Inc.		Dorner, Inc		PTS Contractors, Inc.		Kruczek Construction, Inc		Jossart Brothers, Inc.		VanStraten Construction, Inc.	
			Total	\$1,349,580.50	Total	\$1,378,015.00	Total	\$1,472,831.00	Total	\$1,513,246.00	Total	\$1,635,055.00	Total	\$1,648,710.50	Total	\$1,799,065.00
			Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
A. Sanitary Sewer																
1. Furnish and relay 24-inch and 30-inch PVC sanitary sewer	70	Lin. Ft.	\$300.00	\$21,000.00	\$272.00	\$19,040.00	\$309.00	\$21,630.00	\$465.00	\$32,550.00	\$335.00	\$23,450.00	\$425.00	\$29,750.00	\$305.00	\$21,350.00
2. Furnish and relay 10 & 12-inch PVC sanitary sewer	1,603	Lin. Ft.	\$92.00	\$147,476.00	\$98.25	\$157,494.75	\$110.00	\$176,330.00	\$107.00	\$171,521.00	\$131.00	\$209,993.00	\$122.00	\$195,566.00	\$110.00	\$176,330.00
3. Furnish and relay 8-inch PVC sanitary sewer	1,367	Lin. Ft.	\$79.00	\$107,993.00	\$81.50	\$111,410.50	\$86.00	\$117,562.00	\$88.00	\$120,296.00	\$110.00	\$150,370.00	\$99.00	\$135,333.00	\$100.00	\$136,700.00
4. Furnish and relay 6 inch sanitary lateral in ROW (48)	1,500	Lin. Ft.	\$79.00	\$118,500.00	\$79.75	\$119,625.00	\$78.00	\$117,000.00	\$103.00	\$154,500.00	\$85.00	\$127,500.00	\$90.00	\$135,000.00	\$80.00	\$120,000.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	220	Lin. Ft.	\$65.00	\$14,300.00	\$70.00	\$15,400.00	\$62.00	\$13,640.00	\$53.00	\$11,660.00	\$75.00	\$16,500.00	\$70.00	\$15,400.00	\$50.00	\$11,000.00
6. Furnish and pipeburst 6 inch sanitary lateral	310	Lin. Ft.	\$21.00	\$6,510.00	\$22.00	\$6,820.00	\$21.00	\$6,510.00	\$20.00	\$6,200.00	\$20.00	\$6,200.00	\$21.00	\$6,510.00	\$20.00	\$6,200.00
7. Furnish and pipeburst 4 inch sanitary lateral	1,730	Lin. Ft.	\$5.25	\$9,082.50	\$5.50	\$9,515.00	\$5.00	\$8,650.00	\$5.00	\$8,650.00	\$5.00	\$8,650.00	\$5.25	\$9,082.50	\$7.00	\$12,110.00
8. Reconnect sanitary lateral at foundation - pipeburst	6	Each	\$1,575.00	\$9,450.00	\$1,650.00	\$9,900.00	\$1,584.00	\$9,504.00	\$1,550.00	\$9,300.00	\$1,500.00	\$9,000.00	\$1,575.00	\$9,450.00	\$1,750.00	\$10,500.00
9. Reconnect under basement floor - pipeburst	57	Each	\$2,600.00	\$148,200.00	\$2,700.00	\$153,900.00	\$2,639.00	\$150,423.00	\$2,575.00	\$146,775.00	\$2,575.00	\$146,775.00	\$2,625.00	\$149,625.00	\$2,700.00	\$153,900.00
10. Reconnect existing PVC lateral to wye at main	4	Each	\$700.00	\$2,800.00	\$450.00	\$1,800.00	\$586.00	\$2,344.00	\$352.00	\$1,408.00	\$325.00	\$1,300.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00
11. Furnish and Install Standard 48-inch manhole (9)	120	Ver. Ft.	\$300.00	\$36,000.00	\$310.00	\$37,200.00	\$315.00	\$37,800.00	\$352.00	\$42,240.00	\$285.00	\$34,200.00	\$330.00	\$39,600.00	\$600.00	\$72,000.00
12. Remove sanitary manhole	13	Each	\$300.00	\$3,900.00	\$575.00	\$7,475.00	\$360.00	\$4,680.00	\$120.00	\$1,560.00	\$420.00	\$5,460.00	\$500.00	\$6,500.00	\$1,500.00	\$19,500.00
13. Clean and Televis Sewer (Sanitary only)	1	Lump Sum	\$2,500.00	\$2,500.00	\$2,720.00	\$2,720.00	\$3,625.00	\$3,625.00	\$2,550.00	\$2,550.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
14. Furnish and install slurry to abandon mains	50	Cu. Yds.	\$120.00	\$6,000.00	\$112.00	\$5,600.00	\$174.00	\$8,700.00	\$83.00	\$4,150.00	\$199.00	\$9,950.00	\$125.00	\$6,250.00	\$100.00	\$5,000.00
15. Furnish & Install 72-inch dia. MH (MH13-105)	1	Each	\$5,400.00	\$5,400.00	\$9,200.00	\$9,200.00	\$8,691.00	\$8,691.00	\$10,600.00	\$10,600.00	\$7,100.00	\$7,100.00	\$7,200.00	\$7,200.00	\$10,000.00	\$10,000.00
B. Water Main																
1. Furnish & install 16-inch PVC C-900 main	106	Lin. Ft.	\$255.00	\$27,030.00	\$205.00	\$21,730.00	\$249.00	\$26,394.00	\$250.00	\$26,500.00	\$255.00	\$27,030.00	\$175.00	\$18,550.00	\$250.00	\$26,500.00
2. Furnish & install 12-inch PVC C-900 main	86	Lin. Ft.	\$245.00	\$21,070.00	\$180.00	\$15,480.00	\$229.00	\$19,694.00	\$260.00	\$22,360.00	\$242.00	\$20,812.00	\$140.00	\$12,040.00	\$250.00	\$21,500.00
3. Furnish & install 8-inch PVC C-900 main	1,872	Lin. Ft.	\$79.00	\$147,888.00	\$68.50	\$128,232.00	\$82.00	\$153,504.00	\$80.00	\$149,760.00	\$107.00	\$200,304.00	\$120.00	\$224,640.00	\$85.00	\$159,120.00
4. Furnish & install horizontal 16-inch valve w/ box	1	Each	\$7,500.00	\$7,500.00	\$7,275.00	\$7,275.00	\$7,163.00	\$7,163.00	\$6,750.00	\$6,750.00	\$7,800.00	\$7,800.00	\$7,500.00	\$7,500.00	\$8,500.00	\$8,500.00
5. Furnish & install horizontal 12-inch valve w/ box	1	Each	\$3,000.00	\$3,000.00	\$2,825.00	\$2,825.00	\$2,984.00	\$2,984.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00	\$4,500.00	\$4,500.00
6. Furnish & install 8-inch valve w/ box	10	Each	\$1,800.00	\$18,000.00	\$1,675.00	\$16,750.00	\$1,749.00	\$17,490.00	\$1,600.00	\$16,000.00	\$1,785.00	\$17,850.00	\$1,800.00	\$18,000.00	\$3,000.00	\$30,000.00
7. Furnish & install 1.25-inch long side service	35	Each	\$2,180.00	\$7,630.00	\$2,025.00	\$7,087.50	\$2,587.00	\$90,545.00	\$2,550.00	\$8,250.00	\$2,635.00	\$9,225.00	\$2,400.00	\$84,000.00	\$2,000.00	\$7,000.00
8. Furnish & install 1.25-inch short side service	17	Each	\$1,375.00	\$23,375.00	\$1,440.00	\$24,480.00	\$2,206.00	\$37,502.00	\$1,940.00	\$32,980.00	\$1,875.00	\$31,875.00	\$1,650.00	\$28,050.00	\$1,800.00	\$30,600.00
9. Furnish & install 1.25-inch service from ROW to house by excavation	80	Lin. Ft.	\$46.00	\$3,680.00	\$60.00	\$4,800.00	\$66.00	\$5,280.00	\$30.00	\$2,400.00	\$69.00	\$5,520.00	\$65.00	\$5,200.00	\$50.00	\$4,000.00
10. Furnish & install 1.25-inch service from ROW to house by excavation in same trench as san. lateral	100	Lin. Ft.	\$40.00	\$4,000.00	\$15.00	\$1,500.00	\$52.00	\$5,200.00	\$25.00	\$2,500.00	\$49.00	\$4,900.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00
11. Furnish & install 1.25-inch service from ROW to house by pulling w/ sanitary sewer pipeburst	1,000	Lin. Ft.	\$5.75	\$5,750.00	\$6.00	\$6,000.00	\$4.00	\$4,000.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00	\$5.25	\$5,250.00	\$2.00	\$2,000.00
12. Furnish & install 1.25-inch service from ROW to house by pulling	100	Lin. Ft.	\$30.00	\$3,000.00	\$50.00	\$5,000.00	\$33.00	\$3,300.00	\$31.00	\$3,100.00	\$50.00	\$5,000.00	\$31.50	\$3,150.00	\$35.00	\$3,500.00
13. Furnish & install 1.5-inch extra long side service	2	Each	\$4,815.00	\$9,630.00	\$4,240.00	\$8,480.00	\$3,301.00	\$6,602.00	\$5,200.00	\$10,400.00	\$4,500.00	\$9,000.00	\$2,800.00	\$5,600.00	\$4,500.00	\$9,000.00
14. Reconnect 1.50-inch service to proposed water main	4	Each	\$1,000.00	\$4,000.00	\$980.00	\$3,920.00	\$738.00	\$2,952.00	\$1,275.00	\$5,100.00	\$777.00	\$3,108.00	\$400.00	\$1,600.00	\$700.00	\$2,800.00
15. Furnish & install 2.00-inch short side service	3	Each	\$2,235.00	\$6,705.00	\$2,150.00	\$6,450.00	\$2,802.00	\$8,406.00	\$2,700.00	\$8,100.00	\$2,355.00	\$7,065.00	\$3,500.00	\$10,500.00	\$2,000.00	\$6,000.00
16. Water service connection to structure	39	Each	\$350.00	\$13,650.00	\$385.00	\$15,015.00	\$528.00	\$20,592.00	\$520.00	\$20,280.00	\$365.00	\$14,235.00	\$370.00	\$14,430.00	\$650.00	\$25,350.00
17. Furnish & install hydrant, lead and valve	4	Each	\$5,500.00	\$22,000.00	\$5,450.00	\$21,800.00	\$5,753.00	\$23,012.00	\$6,700.00	\$26,800.00	\$6,500.00	\$26,000.00	\$6,500.00	\$26,000.00	\$7,500.00	\$30,000.00
18. Abandon hydrant	4	Each	\$300.00	\$1,200.00	\$575.00	\$2,300.00	\$360.00	\$1,440.00	\$430.00	\$1,720.00	\$300.00	\$1,200.00	\$400.00	\$1,600.00	\$300.00	\$1,200.00
19. Abandon Valve manhole	1	Each	\$400.00	\$400.00	\$575.00	\$575.00	\$360.00	\$360.00	\$365.00	\$365.00	\$540.00	\$540.00	\$600.00	\$600.00	\$500.00	\$500.00
20. Abandon Valve Box	5	Each	\$150.00	\$750.00	\$150.00	\$750.00	\$120.00	\$600.00	\$120.00	\$600.00	\$300.00	\$1,500.00	\$100.00	\$500.00	\$250.00	\$1,250.00
21. Furnish & install cathodic protection to water service	11	Each	\$50.00	\$550.00	\$80.00	\$880.00	\$157.00	\$1,727.00	\$95.00	\$1,045.00	\$115.00	\$1,265.00	\$150.00	\$1,650.00	\$750.00	\$8,250.00
C. Storm Sewer																
1. Furnish and relay 48-inch RCP storm sewer	398	Lin. Ft.	\$158.00	\$62,884.00	\$185.00	\$73,630.00	\$156.00	\$62,088.00	\$198.00	\$78,804.00	\$200.00	\$79,600.00	\$210.00	\$83,580.00	\$500.00	\$199,000.00
2. Furnish and relay 36-inch storm sewer	517	Lin. Ft.	\$130.00	\$67,210.00	\$160.50	\$82,978.50	\$126.00	\$65,142.00	\$143.00	\$73,931.00	\$155.00	\$80,135.00	\$160.00	\$82,720.00	\$300.00	\$155,100.00
3. Furnish and relay 18-inch storm sewer	377	Lin. Ft.	\$61.00	\$22,997.00	\$64.25	\$24,222.25	\$70.00	\$26,340.00	\$75.00	\$28,275.00	\$82.00	\$30,914.00	\$100.00	\$37,700.00	\$80.00	\$30,160.00
4. Furnish and relay 12-inch storm sewer	800	Lin. Ft.	\$53.00	\$42,400.00	\$45.75	\$36,600.00	\$62.00	\$49,600.00	\$67.00	\$53,600.00	\$70.00	\$56,000.00	\$75.00	\$60,000.00	\$65.00	\$52,000.00
5. Furnish and relay 10-inch storm sewer	572	Lin. Ft.	\$50.00	\$28,600.00	\$42.25	\$24,167.00	\$66.00	\$37,752.00	\$58.00	\$33,176.00	\$65.00	\$37,180.00	\$72.00	\$41,184.00	\$60.00	\$34,320.00
6. Furnish and install 4-inch storm lateral with cleanout (15)	450	Lin. Ft.	\$45.00	\$20,250.00	\$42.80	\$19,260.00	\$52.00	\$23,400.00	\$54.00	\$24,300.00	\$40.00	\$18,000.00	\$70.00	\$31,500.00	\$55.00	\$24,750.00
7. Furnish and install 48 inch dia. storm manhole (3)	17	Ver. Ft.	\$300.00	\$5,100.00	\$340.00	\$5,780.00	\$423.00	\$7,191.00	\$320.00	\$5,440.00	\$360.00	\$6,120.00	\$450.00	\$7,650.00	\$525.00	\$8,925.00
8. Furnish and install 72 inch dia. storm manhole (1)	1	Each	\$3,500.00	\$3,500.00	\$4,225.00	\$4,225.00	\$6,372.00	\$6,372.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
10. Furnish and install 96 inch dia. storm manhole (1)	1	Each	\$6,100.00	\$6,100.00	\$6,850.00	\$6,850.00	\$7,739.00	\$7,739.00	\$8,600.00	\$8,600.00	\$7,300.00	\$7,300.00	\$7,900.00	\$7,900.00	\$10,000.00	\$10,000.00
11. Furnish and install cap / endwall on 48 inch storm	1	Each	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$1,561.00	\$1,561.00	\$2,400.00	\$2,400.00	\$1,300.00	\$1,300.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
12. Furnish and install catch basin	16	Each	\$1,400.00	\$22,400.00	\$1,775.00	\$28,400.00	\$1,445.00	\$23,120.00	\$1,350.00	\$21,600.00	\$1,550.00	\$24,800.00	\$1,800.00	\$28,800.00	\$2,000.00	\$32,000.00

DESCRIPTION	APPROXIMATE QUANTITY UNIT OF MEASURE		Carl Bowers & Sons Construction Inc.		Robert J. Immel Exc., Inc.		Dorner, Inc		PTS Contractors, Inc.		Kruczek Construction, Inc		Jossart Brothers, Inc.		VanStraten Construction, Inc.	
			Total		Total		Total		Total		Total		Total		Total	
			Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
13. Remove Storm Manhole	13	Each	\$250.00	\$3,250.00	\$575.00	\$7,475.00	\$360.00	\$4,680.00	\$120.00	\$1,560.00	\$650.00	\$8,450.00	\$400.00	\$5,200.00	\$300.00	\$3,900.00
14. Abandon Storm Manhole	4	Each	\$400.00	\$1,600.00	\$575.00	\$2,300.00	\$470.00	\$1,880.00	\$170.00	\$680.00	\$475.00	\$1,900.00	\$400.00	\$1,600.00	\$250.00	\$1,000.00
15. Remove Storm catch basin	12	Each	\$150.00	\$1,800.00	\$375.00	\$4,500.00	\$240.00	\$2,880.00	\$120.00	\$1,440.00	\$325.00	\$3,900.00	\$300.00	\$3,600.00	\$250.00	\$3,000.00
16. Abandon Storm catch basin	2	Each	\$300.00	\$600.00	\$375.00	\$750.00	\$336.00	\$672.00	\$170.00	\$340.00	\$325.00	\$650.00	\$300.00	\$600.00	\$250.00	\$500.00
17. Install and Maintain Type "D" Inlet Protection	40	Each	\$60.00	\$2,400.00	\$100.00	\$4,000.00	\$96.00	\$3,840.00	\$67.00	\$2,680.00	\$100.00	\$4,000.00	\$100.00	\$4,000.00	\$100.00	\$4,000.00
18. Clean and Televis Sewer (Storm mains only)	1	Lump Sum	\$2,800.00	\$2,800.00	\$2,900.00	\$2,900.00	\$2,278.00	\$2,278.00	\$2,800.00	\$2,800.00	\$2,029.00	\$2,029.00	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00
19. Furnish and install slurry to abandon mains	130	Cu. Yds.	\$120.00	\$15,600.00	\$112.00	\$14,560.00	\$157.00	\$20,410.00	\$95.00	\$12,350.00	\$170.00	\$22,100.00	\$125.00	\$16,250.00	\$75.00	\$9,750.00
TOTAL SANITARY, WATER MAIN AND STORM				\$1,349,580.50		\$1,378,015.00		\$1,472,831.00		\$1,513,246.00		\$1,635,055.00		\$1,648,710.50		\$1,799,065.00