

Pay To: Van Straten Construction Co., Inc.
2117 S. Oneida Street
Green Bay, WI 54304

Contract No. Contract 1-18 Miscellaneous Sewer and Water Main Construction and Street
Construction on Franklin Avenue, Columbian Avenue, Oak Street, Higgins Avenue,
Division Street, Henry Street, Lincoln Street, Meade Street and Maple Street

Water Work Order No: 357 / 358 / 359 / 361

Date: December 8, 2016

Estimate No. Final

Account Description	Account #	Payment	Original Contract Breakdown	Change Order	Current Contract Breakdown	Budget	Pd to Date
Sanitary - Franklin (Oak-Elm)	046-5060-743-0236	\$0.00	\$70,000.00		\$70,000.00	\$50,000	\$70,000.00
Sanitary - Franklin (Elm-Congress)	046-5061-743-0236	\$12,840.40	\$130,000.00		\$130,000.00	\$130,000	\$127,250.00
Sanitary CF	046-5001-742-0236	\$0.00	\$31,250.00		\$31,250.00	\$31,250	\$31,250.00
Water Main - Franklin (Walnut-Congress)	400-0000-207-0357	\$13,776.25	\$254,910.00		\$254,910.00	\$284,000	\$244,067.75
Storm - Franklin (Oak-Elm)	049-5205-743-0236	\$10,658.45	\$70,000.00	\$11,515.00	\$81,515.00	\$70,000	\$74,356.55
Misc Storm CF	049-5205-742-0236	\$0.00	\$35,950.00		\$35,950.00	\$35,950	\$35,950.00
Street - Franklin (Oak-Congress)	012-4383-743-0236	\$16,883.54	\$296,931.05		\$296,931.05	\$440,000	\$296,931.05
Sanitary - Franklin (Walnut-Oak)	046-5062-743-0236	\$0.00	\$15,000.00		\$15,000.00	\$86,000	\$3,359.34
Street - Franklin (Walnut-Oak)	012-4512-743-0236	\$0.00	\$65,865.45	\$8,000.00	\$73,865.45	\$80,000	\$85,022.81
Sanitary - Columbian	046-5064-743-0236	\$7,872.79	\$80,000.00	\$18,327.80	\$98,327.80	\$80,000	\$105,975.01
Sanitary CF	046-5001-742-0236	\$0.00	\$20,000.00		\$20,000.00	\$20,000	\$20,000.00
Water Main - Columbian	400-0000-207-0359	\$5,281.61	\$59,000.00		\$59,000.00	\$79,000	\$61,769.54
Storm - Columbian	049-5237-743-0236	\$3,958.01	\$26,106.00		\$26,106.00	\$60,000	\$24,166.99
Street - Columbian	012-4385-743-0236	\$5,518.67	\$128,500.50		\$128,500.50	\$170,000	\$192,313.99
Sanitary - Higgins	046-5083-743-0236	\$7,267.93	\$135,000.00	\$13,854.45	\$148,854.45	\$135,000	\$194,518.52
Sanitary CF	046-5001-742-0236	\$0.00	\$55,000.00		\$55,000.00	\$55,000	\$55,000.00
Water Main - Higgins	400-0000-207-0358	\$1,272.00	\$142,320.00		\$142,320.00	\$142,000	\$143,155.00
Storm - Higgins	049-5205-743-0236	\$2,013.30	\$30,000.00		\$30,000.00	\$30,000	\$9,020.78
Misc Storm CF	049-5205-742-0236	\$0.00	\$33,390.00		\$33,390.00	\$33,390	\$53,170.00
Street - Higgins	012-4384-743-0236	\$67,627.25	\$218,749.00		\$218,749.00	\$300,000	\$178,499.61
Sanitary - Henry	046-5065-743-0236	\$2,000.00	\$53,660.00		\$53,660.00	\$82,000	\$80,106.00
Storm - Henry	049-5238-743-0236	\$0.00	\$30,850.00		\$30,850.00	\$65,000	\$34,548.00
Street - Henry	012-4513-743-0236	\$2,523.70	\$73,612.50		\$73,612.50	\$90,000	\$58,493.30
Sanitary - Lincoln	046-5066-743-0236	\$2,505.80	\$40,000.00		\$40,000.00	\$40,000	\$29,464.20
Sanitary CF	046-5001-742-0236	\$0.00	\$18,900.00		\$18,900.00	\$18,900	\$18,900.00
Water Main - Lincoln	400-0000-207-0353	\$59.63	\$1,500.00		\$1,500.00	\$1,500	\$1,440.37
Storm - Lincoln	049-5205-743-0236	\$5,391.18	\$35,000.00	\$1,831.50	\$36,831.50	\$35,000	\$34,612.32
Misc Storm CF	049-5205-742-0236	\$0.00	\$2,700.00		\$2,700.00	\$2,700	\$2,700.00
Street - Lincoln	012-4514-743-0236	\$659.81	\$47,272.50	\$28,050.00	\$76,322.50	\$60,000	\$75,398.94
Sanitary - Division/Oak/Maple/Meade	046-5001-742-0236	\$2,187.03	\$62,950.00		\$62,950.00	\$62,950	\$74,940.22
Water Main - Oak	400-0000-207-0361	\$0.00	\$51,805.00		\$51,805.00	\$51,805	\$40,681.85
Street Repair - Division/Maple/Meade	046-5001-742-0236	\$1,928.59	\$42,561.50		\$42,561.50	\$42,562	\$50,191.81
Street Repair/Water - Oak	400-0000-207-0361	\$0.00	\$52,707.50		\$52,707.50	\$52,708	\$0.00
Storm - Miscellaneous Repair CF	049-5203-742-0236	\$1,615.80	\$0.00		\$0.00	\$0.00	\$0.00
Sewer Televising	046-5001-742-0236	\$1,078.02	\$11,000.00		\$11,000.00	\$11,000	\$11,000.00
TOTAL		\$175,119.86	\$2,422,611.00	\$82,578.75	\$2,505,189.75	\$2,929,714	\$2,498,253.95

Approved by Public Works Department December 8, 2016

Approved by Board of Public Works December 13, 2016

Approved by Common Council December 21, 2016
 (final payments only)

Reviewed by Water Commission December 19, 2016

Sent to Finance December 22, 2016

Number of Attachments 9

City of Neenah
 Public Works Department
 Contract Payment Form

December 8, 2016

Honorable Mayor Kaufert and the Common Council, Neenah, WI

The following is the Final Estimate for Contract 1-16, Miscellaneous Sewer and Water Main Construction and Street Construction on Franklin Ave, Columbian Ave, Oak St, Higgins Ave, Division St, Henry St, Lincoln St, Moade St and Maple St to Van Straten Construction Co. Inc., 2117 S. Oneida Street, Green Bay, WI 54304

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 1 - Franklin Avenue (Walnut - Congress)							
A. Sanitary Sewer							
1. Furnish and relay 12-inch PVC sanitary sewer	\$85.00	540 Lin. Ft.	\$45,900.00	505 Lin. Ft.	\$42,925.00	505 Lin. Ft.	\$42,925.00
2. Furnish and relay 10-inch PVC sanitary sewer	\$85.00	10 Lin. Ft.	\$850.00	4 Lin. Ft.	\$340.00	4 Lin. Ft.	\$340.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$90.00	1,200 Lin. Ft.	\$108,000.00	1,176 Lin. Ft.	\$105,840.00	1,176 Lin. Ft.	\$105,840.00
4. Furnish and relay 6 inch sanitary lateral in ROW (53)	\$40.00	1,300 Lin. Ft.	\$52,000.00	1,349 Lin. Ft.	\$53,960.00	1,349 Lin. Ft.	\$53,960.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	\$37.00	150 Lin. Ft.	\$5,550.00	45 Lin. Ft.	\$1,665.00	45 Lin. Ft.	\$1,665.00
6. Furnish and slipline sanitary lateral	\$37.00	150 Lin. Ft.	\$5,550.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
7. Furnish and pipeburst sanitary lateral	\$10.00	200 Lin. Ft.	\$2,000.00	429 Lin. Ft.	\$4,290.00	429 Lin. Ft.	\$4,290.00
8. Reconnect sanitary lateral at foundation - slipline/pipeburst	\$1,000.00	4 Each	\$4,000.00	Each	\$0.00	Each	\$0.00
9. Reconnect lateral at house - Under basement floor	\$1,800.00	4 Each	\$7,200.00	15.0 Each	\$27,000.00	15.0 Each	\$27,000.00
10. Reconnect lateral to wye at main	\$200.00	4 Each	\$800.00	6 Each	\$1,200.00	6 Each	\$1,200.00
11. Extra hole- Slipline lateral	\$100.00	2 Each	\$200.00	Each	\$0.00	Each	\$0.00
12. Furnish and install Standard manhole (4)	\$300.00	39 Ver. Ft.	\$11,700.00	39.3 Ver. Ft.	\$11,790.00	39.3 Ver. Ft.	\$11,790.00
13. Remove sanitary manhole	\$500.00	5 Each	\$2,500.00	4 Each	\$2,000.00	5 Each	\$2,500.00
Part 1.A. Sanitary Sewer Total			\$246,250.00		\$251,010.00		\$251,510.00
B. Water Main							
1. Furnish & install 8-inch PVCO C-909 main	\$47.00	2,730 Lin. Ft.	\$128,310.00	2,729 Lin. Ft.	\$128,263.00	2,729 Lin. Ft.	\$128,263.00
2. Furnish & install 6-inch PVCO C-909 main	\$47.00	50 Lin. Ft.	\$2,350.00	165 Lin. Ft.	\$7,755.00	165 Lin. Ft.	\$7,755.00
3. Furnish & install 8-inch valve w/ box	\$1,900.00	10 Each	\$19,000.00	11 Each	\$20,900.00	11 Each	\$20,900.00
4. Furnish & install 6-inch valve w/ box	\$1,500.00	4 Each	\$6,000.00	4 Each	\$6,000.00	4 Each	\$6,000.00
5. Furnish & install 1-inch long side service (South)	\$1,000.00	33 Each	\$33,000.00	32 Each	\$32,000.00	32 Each	\$32,000.00
6. Furnish & install 1-inch short side service (North)	\$800.00	21 Each	\$16,800.00	20 Each	\$16,000.00	20 Each	\$16,000.00
7. Furnish & install 2-inch short side service (Park)	\$1,000.00	1 Each	\$1,000.00	1 Each	\$1,000.00	1 Each	\$1,000.00
8. Furnish & install 4-inch short side service (School)	\$1,200.00	1 Each	\$1,200.00	1 Each	\$1,200.00	1 Each	\$1,200.00
9. Furnish & install 1-inch service from ROW to house by excavation	\$25.00	150 Lin. Ft.	\$3,750.00	34 Lin. Ft.	\$850.00	34 Lin. Ft.	\$850.00
10. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$2.00	100 Lin. Ft.	\$200.00	26 Lin. Ft.	\$52.00	26 Lin. Ft.	\$52.00
11. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$2.00	150 Lin. Ft.	\$300.00	426 Lin. Ft.	\$852.00	437 Lin. Ft.	\$874.00
12. Furnish & install 1 inch service from ROW to house by pulling	\$22.00	100 Lin. Ft.	\$2,200.00	0 Lin. Ft.	\$0.00	25 Lin. Ft.	\$550.00
13. Connection to house	\$300.00	10 Each	\$3,000.00	13 Each	\$3,900.00	14 Each	\$4,200.00
14. Furnish & install hydrant, lead and valve	\$5,000.00	7 Each	\$35,000.00	7 Each	\$35,000.00	7 Each	\$35,000.00
15. Abandon hydrant	\$300.00	4 Each	\$1,200.00	4 Each	\$1,200.00	4 Each	\$1,200.00
16. Abandon Valve manhole	\$200.00	6 Each	\$1,200.00	2 Each	\$400.00	2 Each	\$400.00
17. Abandon Valve Box	\$200.00	2 Each	\$400.00	8 Each	\$1,600.00	8 Each	\$1,600.00
Part 1.B. Water Main Total			\$254,910.00		\$256,972.00		\$257,844.00

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
C. Storm Sewer							
1. Furnish and relay 30-inch storm sewer	\$75.00	10 Lin. Ft.	\$750.00	34 Lin. Ft.	\$2,550.00	34 Lin. Ft.	\$2,550.00
1. Furnish and relay 12-inch storm sewer	\$35.00	1,244 Lin. Ft.	\$43,540.00	1,199 Lin. Ft.	\$41,965.00	1,199 Lin. Ft.	\$41,965.00
2. Furnish and relay 10-inch storm sewer	\$35.00	385 Lin. Ft.	\$13,475.00	438 Lin. Ft.	\$15,330.00	438 Lin. Ft.	\$15,330.00
3. Furnish and relay 4-inch storm sewer lateral	\$20.00	100 Lin. Ft.	\$2,000.00	23 Lin. Ft.	\$460.00	29 Lin. Ft.	\$580.00
4. Furnish and install storm manhole (5)	\$400.00	30 Ver. Ft.	\$12,000.00	30 Ver. Ft.	\$11,840.00	30 Ver. Ft.	\$11,840.00
5. Furnish and install catch basin	\$1,800.00	19 Each	\$36,100.00	18 Each	\$34,200.00	19 Each	\$36,100.00
6. Remove Storm Manhole	\$200.00	5 Each	\$1,000.00	1 Each	\$200.00	5 Each	\$1,000.00
7. Remove Storm batch basin	\$200.00	19 Each	\$3,800.00	5 Each	\$1,000.00	18 Each	\$3,600.00
8. Adjust storm manhole (w/ slurry backfill)	\$200.00	4 Each	\$800.00	17 Each	\$3,400.00	20 Each	\$4,000.00
9. Install and Maintain Type "D" Inlet Protection	\$200.00	20 Each	\$4,000.00	20 Each	\$4,000.00	20 Each	\$4,000.00
Part 1.C. Storm Sewer Total			\$117,465.00		\$114,945.00		\$120,965.00
D. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	6,500 Lin. Ft.	\$3,250.00	6,500 Lin. Ft.	\$3,250.00	6,500 Lin. Ft.	\$3,250.00
2. Remove existing pavement	\$0.01	10,000 Sq. Yd.	\$100.00	10,000 Sq. Yd.	\$100.00	10,000 Sq. Yd.	\$100.00
3. Remove concrete curb and gutter	\$0.01	4,150 Lin. Ft.	\$41.50	5,213 Lin. Ft.	\$52.13	5,213 Lin. Ft.	\$52.13
4. Remove concrete sidewalk/driveway apron	\$0.50	10,000 Sq. Ft.	\$5,000.00	19,600 Sq. Ft.	\$9,800.03	19,600 Sq. Ft.	\$9,800.03
5. Unclassified Excavation	\$11.27	5,000 Cu. Yd.	\$56,350.00	3,606 Cu. Yd.	\$40,639.62	4,100 Cu. Yd.	\$46,207.00
6. Furnish and install geogrid	\$1.76	3,000 Sq. Yd.	\$5,280.00	8,100 Sq. Yd.	\$14,256.00	8,100 Sq. Yd.	\$14,256.00
7. Furnish and install crushed aggregate base	\$8.85	7,000 Ton	\$61,950.00	4,859 Ton	\$43,002.15	5,800 Ton	\$51,330.00
8. Furnish and install 30-inch concrete curb and gutter - continuous	\$10.00	4,600 Lin. Ft.	\$46,000.00	5,189 Lin. Ft.	\$51,890.00	5,189 Lin. Ft.	\$51,890.00
9. Furnish and install concrete curb and gutter - various locations	\$23.00	350 Lin. Ft.	\$8,050.00	24 Lin. Ft.	\$552.00	24 Lin. Ft.	\$552.00
10. Furnish and install 4-inch concrete sidewalk	\$4.10	4,000 Sq. Ft.	\$16,400.00	11,875 Sq. Ft.	\$48,688.11	11,875 Sq. Ft.	\$48,688.11
11. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.30	6,000 Sq. Ft.	\$25,800.00	7,725 Sq. Ft.	\$33,217.07	7,725 Sq. Ft.	\$33,217.07
12. Furnish and install HMA driveway (3-inch)	\$3.50	1,000 Sq. Ft.	\$3,500.00	296 Sq. Ft.	\$1,036.00	296 Sq. Ft.	\$1,036.00
13. Base Preparation for HMA Pavement (Walnut - Oak)	\$0.50	2,700 Sq. Yd.	\$1,350.00	2,700 Sq. Yd.	\$1,350.00	2,700 Sq. Yd.	\$1,350.00
14. Furnish and install HMA Pavement (3.75-inch)	\$54.10	2,100 Ton	\$113,610.00	1,976.68 Ton	\$106,838.39	1,999.22 Ton	\$108,157.80
15. Furnish and install 1/2-inch rods	\$0.95	500 Lin. Ft.	\$475.00	475 Lin. Ft.	\$451.25	475 Lin. Ft.	\$451.25
16. Install detectable warning fields (supplied by City)	\$35.00	16 Each	\$560.00	28 Each	\$980.00	28 Each	\$980.00
17. Terracing, fertilize, seed & hydromulch	\$6.00	2,500 Sq. Yd.	\$15,000.00	3,020.60 Sq. Yd.	\$18,123.60	3,220.00 Sq. Yd.	\$19,320.00
18. Install and Maintain Traffic Control	\$8,200.00	1 Lump Sum	\$8,200.00	1 Lump Sum	\$8,200.00	1 Lump Sum	\$8,200.00
Part 1.D. Street Total			\$370,916.50		\$382,526.35		\$398,837.39
TOTAL Part 1			\$989,541.50		\$1,005,453.35		\$1,029,166.39

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 2 - Columbian Avenue (Oak - Elm) & Oak Street (Franklin -Doty)							
A. Sanitary Sewer							
1. Furnish and relay 24-inch PVC sanitary sewer	\$100.00	30 Lin. Ft.	\$3,000.00	27 Lin. Ft.	\$2,700.00	27 Lin. Ft.	\$2,700.00
2. Furnish and relay 18-inch PVC sanitary sewer	\$85.00	720 Lin. Ft.	\$61,200.00	725 Lin. Ft.	\$61,625.00	725 Lin. Ft.	\$61,625.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$78.00	5 Lin. Ft.	\$390.00	5 Lin. Ft.	\$390.00	5 Lin. Ft.	\$390.00
4. Furnish and relay 6 inch sanitary lateral in ROW (20)	\$40.00	500 Lin. Ft.	\$20,000.00	683 Lin. Ft.	\$27,320.00	683 Lin. Ft.	\$27,320.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	\$37.00	100 Lin. Ft.	\$3,700.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
6. Furnish and slipline sanitary lateral	\$37.00	100 Lin. Ft.	\$3,700.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
7. Furnish and pipeburst sanitary lateral	\$10.00	100 Lin. Ft.	\$1,000.00	400 Lin. Ft.	\$4,000.00	400 Lin. Ft.	\$4,000.00
8. Reconnect sanitary lateral at foundation - slipline/pipeburst	\$1,000.00	1 Each	\$1,000.00	Each	\$0.00	Each	\$0.00
9. Reconnect lateral at house - Under basement floor	\$1,800.00	1 Each	\$1,800.00	12.6 Each	\$22,660.00	12.6 Each	\$22,660.00
10. Reconnect lateral to wye at main	\$200.00	1 Each	\$200.00	1 Each	\$200.00	1 Each	\$200.00
11. Extra hole- Slipline lateral	\$100.00	1 Each	\$100.00	Each	\$0.00	Each	\$0.00
12. Furnish and install Standard manhole (3)	\$300.00	34 Ver. Ft.	\$10,200.00	33 Ver. Ft.	\$9,960.00	35 Ver. Ft.	\$10,500.00
13. Remove sanitary manhole	\$500.00	3 Each	\$1,500.00	3 Each	\$1,500.00	3 Each	\$1,500.00
CO 2. Extra backfill on Columbian Ave	\$18,237.80	1 Each	\$18,327.80	1 Each	\$18,237.80	1 Each	\$18,237.80
Part 2.A. Sanitary Sewer Total			\$126,117.80		\$148,612.80		\$149,152.80
B. Water Main							
1. Furnish & install 8-inch PVC C-909 main	\$47.00	1,340 Lin. Ft.	\$62,980.00	1,321 Lin. Ft.	\$62,087.00	1,321 Lin. Ft.	\$62,087.00
2. Furnish & install 6-inch PVC C-909 main	\$47.00	25 Lin. Ft.	\$1,175.00	22 Lin. Ft.	\$1,034.00	22 Lin. Ft.	\$1,034.00
3. Furnish & install 8-inch valve w/ box	\$1,900.00	7 Each	\$13,300.00	6 Each	\$11,400.00	6 Each	\$11,400.00
4. Furnish & install 1-inch long side service (North,West)	\$1,000.00	14 Each	\$14,000.00	5 Each	\$5,000.00	5 Each	\$5,000.00
5. Furnish & install 1-inch short side service (South,East)	\$800.00	5 Each	\$4,000.00	14 Each	\$11,200.00	14 Each	\$11,200.00
6. Furnish & install 1-inch service from ROW to house by excavation	\$25.00	50 Lin. Ft.	\$1,250.00	52 Lin. Ft.	\$1,300.00	52 Lin. Ft.	\$1,300.00
7. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$2.00	50 Lin. Ft.	\$100.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
8. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$2.00	50 Lin. Ft.	\$100.00	356 Lin. Ft.	\$712.00	356 Lin. Ft.	\$712.00
9. Furnish & install 1 inch service from ROW to house by pulling	\$22.00	100 Lin. Ft.	\$2,200.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
10. Connection to house	\$500.00	2 Each	\$1,000.00	9 Each	\$4,500.00	9 Each	\$4,500.00
11. Furnish & install hydrant, lead and valve	\$5,000.00	2 Each	\$10,000.00	2 Each	\$10,000.00	2 Each	\$10,000.00
12. Abandon hydrant	\$300.00	1 Each	\$300.00	1 Each	\$300.00	1 Each	\$300.00
13. Abandon Valve box	\$200.00	2 Each	\$400.00	1 Each	\$200.00	1 Each	\$200.00
Part 2.B. Water Main Total			\$110,805.00		\$107,733.00		\$107,733.00

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
C. Storm Sewer							
1. Furnish and relay 12-inch storm sewer	\$35.00	10 Lin. Ft.	\$350.00	29 Lin. Ft.	\$1,015.00	29 Lin. Ft.	\$1,015.00
2. Furnish and relay 10-inch storm sewer	\$35.00	230 Lin. Ft.	\$8,050.00	190 Lin. Ft.	\$6,650.00	246 Lin. Ft.	\$8,610.00
3. Furnish and install storm manhole (1)	\$400.00	11 Ver. Ft.	\$4,400.00	10.5 Ver. Ft.	\$4,200.00	10.5 Ver. Ft.	\$4,200.00
4. Furnish and install catch basin	\$1,900.00	5 Each	\$9,500.00	5 Each	\$9,500.00	5 Each	\$9,500.00
5. remove storm manhole	\$200.00	1 Each	\$200.00	1 Each	\$200.00	1 Each	\$200.00
6. remove catch basin	\$200.00	5 Each	\$1,000.00	5 Each	\$1,000.00	5 Each	\$1,000.00
7. Adjust storm manhole (w/ slurry backfill)	\$200.00	2 Each	\$400.00	6 Each	\$1,200.00	6 Each	\$1,200.00
8. Adjust catch basin	\$200.00	3 Each	\$600.00	Each	\$0.00	Each	\$0.00
9. Install and Maintain Type "D" Inlet Protection	\$200.00	8 Each	\$1,600.00	8 Each	\$1,600.00	12 Each	\$2,400.00
Part 2.C. Storm Sewer Total			\$26,100.00		\$25,365.00		\$28,125.00
D. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	3,000 Lin. Ft.	\$1,500.00	3,000 Lin. Ft.	\$1,500.00	3,000 Lin. Ft.	\$1,500.00
2. Remove existing pavement	\$0.01	2,700 Sq. Yd.	\$27.00	2,700 Sq. Yd.	\$27.00	2,700 Sq. Yd.	\$27.00
3. Remove concrete curb and gutter	\$0.01	1,450 Lin. Ft.	\$14.50	1,431 Lin. Ft.	\$14.31	1,431 Lin. Ft.	\$14.31
4. Remove concrete sidewalk/driveway apron	\$0.50	3,000 Sq. Ft.	\$1,500.00	6,313 Sq. Ft.	\$3,156.42	6,313 Sq. Ft.	\$3,156.42
5. Unclassified Excavation	\$10.97	1,650 Cu. Yd.	\$18,100.50	1,419 Cu. Yd.	\$15,566.43	1,450 Cu. Yd.	\$15,906.50
6. Furnish and install geogrid	\$1.78	3,000 Sq. Yd.	\$5,340.00	3,190 Sq. Yd.	\$5,678.20	3,190 Sq. Yd.	\$5,678.20
7. Furnish and install crushed aggregate base	\$8.85	2,500 Ton	\$22,125.00	1,911 Ton	\$16,912.35	2,020 Ton	\$17,877.00
8. Furnish and install 30-inch concrete curb and gutter - continuous	\$10.00	1,450 Lin. Ft.	\$14,500.00	1,431 Lin. Ft.	\$14,310.00	1,431 Lin. Ft.	\$14,310.00
9. Furnish and install 4-inch concrete sidewalk	\$4.10	750 Sq. Ft.	\$3,075.00	3,728 Sq. Ft.	\$15,285.62	3,728 Sq. Ft.	\$15,285.62
10. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.30	2,250 Sq. Ft.	\$9,675.00	2,585 Sq. Ft.	\$11,113.95	2,585 Sq. Ft.	\$11,113.95
11. Concrete pavement repair (6-inch)	\$55.95	900 Sq. Yd.	\$50,355.00	957.43 Sq. Yd.	\$53,568.21	957.43 Sq. Yd.	\$53,568.21
12. Furnish and install HMA driveway (3-inch)	\$4.40	250 Sq. Ft.	\$1,100.00	0 Sq. Ft.	\$0.00	0 Sq. Ft.	\$0.00
13. Furnish and install HMA Pavement (3.75-inch)	\$58.10	560 Ton	\$32,536.00	559.91 Ton	\$32,530.77	537.37 Ton	\$31,221.20
14. Full Depth Saw Cut (Concrete Pavement)	\$1.95	1,500 Lin. Ft.	\$2,925.00	1,000 Lin. Ft.	\$1,950.00	1,000 Lin. Ft.	\$1,950.00
15. Furnish and install drilled tie bar	\$6.65	350 Each	\$2,327.50	200 Each	\$1,330.00	200 Each	\$1,330.00
16. Furnish and install drilled dowel bar	\$12.45	100 Each	\$1,245.00	300 Each	\$3,735.00	300 Each	\$3,735.00
17. Furnish and install 1/2-inch rods	\$0.95	150 Lin. Ft.	\$142.50	175 Lin. Ft.	\$166.25	175 Lin. Ft.	\$166.25
18. Install detectable warning fields (supplied by City)	\$35.00	12 Each	\$420.00	6 Each	\$210.00	6 Each	\$210.00
19. Terracing, fertilize, seed & hydromulch	\$6.00	800 Sq. Yd.	\$4,800.00	1,453 Sq. Yd.	\$8,718.00	1,453 Sq. Yd.	\$8,718.00
20. Install and Maintain Traffic Control	\$9,500.00	1 Lump Sum	\$9,500.00	1 Lump Sum	\$9,500.00	1.27 Lump Sum	\$12,065.00
Part 2.D. Street Total			\$181,208.00		\$195,272.51		\$197,832.66
TOTAL Part 2			\$444,230.80		\$476,983.31		\$482,843.46

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 3 - Higgins Avenue & Division Street							
A. Sanitary Sewer							
1. Furnish and relay 15-inch PVC sanitary sewer	\$80.00	30 Lin. Ft.	\$2,400.00	26 Lin. Ft.	\$2,080.00	26 Lin. Ft.	\$2,080.00
2. Furnish and relay 12-inch PVC sanitary sewer	\$80.00	30 Lin. Ft.	\$2,400.00	369 Lin. Ft.	\$29,520.00	369 Lin. Ft.	\$29,520.00
3. Furnish and relay 8-inch PVC sanitary sewer	\$78.00	1,400 Lin. Ft.	\$109,200.00	1,324 Lin. Ft.	\$103,272.00	1,324 Lin. Ft.	\$103,272.00
4. Furnish and relay 6 inch sanitary lateral in ROW (38)	\$40.00	950 Lin. Ft.	\$38,000.00	1,194 Lin. Ft.	\$47,760.00	1,194 Lin. Ft.	\$47,760.00
5. Furnish and relay 6 inch sanitary lateral ROW to house	\$37.00	100 Lin. Ft.	\$3,700.00	34 Lin. Ft.	\$1,258.00	34 Lin. Ft.	\$1,258.00
6. Furnish and slipline sanitary lateral	\$37.00	100 Lin. Ft.	\$3,700.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
7. Furnish and pipeburst sanitary lateral	\$10.00	200 Lin. Ft.	\$2,000.00	589 Lin. Ft.	\$5,890.00	589 Lin. Ft.	\$5,890.00
8. Reconnect sanitary lateral at foundation - slipline/pipeburst	\$1,000.00	2 Each	\$2,000.00	Each	\$0.00	Each	\$0.00
9. Reconnect lateral at house - Under basement floor	\$1,800.00	4 Each	\$7,200.00	19.14 Each	\$34,452.00	19.14 Each	\$34,452.00
10. Reconnect lateral to wye at main	\$200.00	6 Each	\$1,200.00	5 Each	\$1,000.00	5 Each	\$1,000.00
11. Extra hole- Slipline lateral	\$100.00	2 Each	\$200.00	Each	\$0.00	Each	\$0.00
12. Furnish and install Standard manhole (6)	\$300.00	50 Ver. Ft.	\$15,000.00	49 Ver. Ft.	\$14,700.00	49 Ver. Ft.	\$14,700.00
13. Remove sanitary manhole	\$500.00	6 Each	\$3,000.00	2 Each	\$1,000.00	6 Each	\$3,000.00
CO 4. Item 1. Relay sanitary over water sludge line	\$1,716.00	1 Each	\$1,716.00	1 Each	\$1,716.00	1 Each	\$1,716.00
CO 4. Item 2. Remove rock to install sanitary on Higgins	\$12,138.45	1 Each	\$12,138.45	1 Each	\$12,138.45	1 Each	\$12,138.45
Part 3.A. Sanitary Sewer Total			\$203,854.45		\$254,786.45		\$256,786.45
B. Water Main							
1. Furnish & install 12-inch PVC C-909 main	\$75.00	180 Lin. Ft.	\$13,500.00	204 Lin. Ft.	\$15,300.00	204 Lin. Ft.	\$15,300.00
2. Furnish & install 8-inch PVC C-909 main	\$47.00	1,240 Lin. Ft.	\$58,280.00	1,219 Lin. Ft.	\$57,293.00	1,219 Lin. Ft.	\$57,293.00
3. Furnish & install 6-inch PVC C-909 main	\$47.00	20 Lin. Ft.	\$940.00	18 Lin. Ft.	\$846.00	18 Lin. Ft.	\$846.00
4. Furnish & install 12-inch valve w/ box	\$3,500.00	3 Each	\$10,500.00	3 Each	\$10,500.00	3 Each	\$10,500.00
5. Furnish & install 8-inch valve w/ box	\$1,900.00	3 Each	\$5,700.00	2 Each	\$3,800.00	2 Each	\$3,800.00
6. Furnish & install 1-inch long side service (West)	\$1,000.00	21 Each	\$21,000.00	21 Each	\$21,000.00	21 Each	\$21,000.00
7. Furnish & install 1-inch short side service (East)	\$800.00	18 Each	\$14,400.00	18 Each	\$14,400.00	18 Each	\$14,400.00
8. Furnish & install 1-inch service from ROW to house by excavation	\$25.00	100 Lin. Ft.	\$2,500.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
9. Furnish & install 1 inch service from ROW to house by excavation in same trench as san. lateral	\$2.00	100 Lin. Ft.	\$200.00	41 Lin. Ft.	\$82.00	41 Lin. Ft.	\$82.00
10. Furnish & install 1 inch service from ROW to house by pulling w/ sanitary sewer pipeburst	\$2.00	100 Lin. Ft.	\$200.00	617 Lin. Ft.	\$1,234.00	753 Lin. Ft.	\$1,506.00
11. Furnish & install 1 inch service from ROW to house by pulling	\$22.00	100 Lin. Ft.	\$2,200.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
12. Connection to house	\$500.00	4 Each	\$2,000.00	16 Each	\$8,000.00	18 Each	\$9,000.00
13. Furnish & install hydrant, lead and valve	\$5,000.00	2 Each	\$10,000.00	2 Each	\$10,000.00	2 Each	\$10,000.00
14. Abandon hydrant	\$300.00	1 Each	\$300.00	1 Each	\$300.00	1 Each	\$300.00
15. Abandon Valve Box	\$200.00	3 Each	\$600.00	2 Each	\$400.00	2 Each	\$400.00
Part 3.B. Water Main Total			\$142,320.00		\$143,155.00		\$144,427.00

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
C. Storm Sewer							
1. Furnish and relay 18-inch storm sewer	\$45.00	42 Lin. Ft.	\$1,890.00	32 Lin. Ft.	\$1,440.00	44 Lin. Ft.	\$1,980.00
2. Furnish and relay 15-inch storm sewer	\$40.00	130 Lin. Ft.	\$5,200.00	152 Lin. Ft.	\$6,080.00	152 Lin. Ft.	\$6,080.00
3. Furnish and relay 12-inch storm sewer	\$35.00	300 Lin. Ft.	\$10,500.00	252 Lin. Ft.	\$8,820.00	252 Lin. Ft.	\$8,820.00
4. Furnish and relay 10-inch storm sewer	\$35.00	260 Lin. Ft.	\$9,100.00	294 Lin. Ft.	\$10,290.00	294 Lin. Ft.	\$10,290.00
5. Furnish and relay 4-inch storm sewer lateral	\$25.00	100 Lin. Ft.	\$2,500.00	26 Lin. Ft.	\$650.00	62 Lin. Ft.	\$1,550.00
6. Furnish and install storm manhole (6)	\$400.00	30 Ver. Ft.	\$12,000.00	31.8 Ver. Ft.	\$12,700.00	31.8 Ver. Ft.	\$12,700.00
7. Furnish and install catch basin	\$1,900.00	8 Each	\$15,200.00	8 Each	\$15,200.00	8 Each	\$15,200.00
8. Remove Storm Manhole	\$200.00	11 Each	\$2,200.00	11 Each	\$2,200.00	12 Each	\$2,400.00
9. Remove Storm batch basin	\$200.00	12 Each	\$2,400.00	12 Each	\$2,400.00	12 Each	\$2,400.00
10. Install and Maintain Type "D" Inlet Protection	\$200.00	12 Each	\$2,400.00	12 Each	\$2,400.00	12 Each	\$2,400.00
Part 3.C. Storm Sewer Total			\$63,390.00		\$62,180.00		\$63,820.00
D. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	5,000 Lin. Ft.	\$2,500.00	4,330 Lin. Ft.	\$2,165.00	5,000 Lin. Ft.	\$2,500.00
2. Remove existing pavement	\$0.01	5,600 Sq. Yd.	\$56.00	5,600 Sq. Yd.	\$56.00	5,600 Sq. Yd.	\$56.00
3. Remove concrete curb and gutter	\$0.01	3,000 Lin. Ft.	\$30.00	2,779.7 Lin. Ft.	\$27.80	2,755.6 Lin. Ft.	\$27.56
4. Remove concrete sidewalk/driveway apron	\$0.50	6,000 Sq. Ft.	\$3,000.00	7,753.00 Sq. Ft.	\$3,876.50	7,753.00 Sq. Ft.	\$3,876.50
5. Unclassified Excavation	\$11.09	3,200 Cu. Yd.	\$35,488.00	2,770 Cu. Yd.	\$30,719.30	2,770 Cu. Yd.	\$30,719.30
6. Furnish and install crushed aggregate base	\$8.85	4,500 Ton	\$39,825.00	3,790 Ton	\$33,541.50	4,010 Ton	\$35,488.50
7. Furnish and install 30-inch concrete curb and gutter - continuous	\$10.00	3,000 Lin. Ft.	\$30,000.00	2,779.7 Lin. Ft.	\$27,797.00	2,755.6 Lin. Ft.	\$27,556.00
8. Furnish and install 4-inch concrete sidewalk	\$4.10	2,000 Sq. Ft.	\$8,200.00	3,206.10 Sq. Ft.	\$13,145.01	3,206.10 Sq. Ft.	\$13,145.01
9. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.30	4,000 Sq. Ft.	\$17,200.00	4,546.90 Sq. Ft.	\$19,551.67	4,546.90 Sq. Ft.	\$19,551.67
10. Furnish and install HMA driveway (3-inch)	\$4.40	250 Sq. Ft.	\$1,100.00	0.00 Sq. Ft.	\$0.00	0.00 Sq. Ft.	\$0.00
11. Base preparation for HMA pavement (Division St.)	\$4.00	350 Sq. yd.	\$1,400.00	270.00 Sq. yd.	\$1,080.00	270.00 Sq. yd.	\$1,080.00
12. Furnish and install HMA Pavement (3.75-inch)	\$63.50	1,050 Ton	\$66,675.00	400.00 Ton	\$25,400.00	1,180.37 Ton	\$74,953.50
13. Furnish and install 1/2-inch rods	\$0.95	300 Lin. Ft.	\$285.00	225 Lin. Ft.	\$213.75	225 Lin. Ft.	\$213.75
14. Install detectable warning fields (supplied by City)	\$35.00	14 Each	\$490.00	8 Each	\$280.00	8 Each	\$280.00
15. Terracing, fertilize, seed & hydromulch	\$6.00	2,000 Sq. Yd.	\$12,000.00	0 Sq. Yd.	\$0.00	2,003 Sq. Yd.	\$12,018.00
16. Install and Maintain Traffic Control	\$7,500.00	1 Lump Sum	\$7,500.00	1 Lump Sum	\$7,500.00	1 Lump Sum	\$7,500.00
17. Furnish and install geogrid	\$1.76	0 Sq. Yd.	\$0.00	6,333 Sq. Yd.	\$11,146.08	6,333 Sq. Yd.	\$11,146.08
18. Saw cut asphalt pavement	\$2.50	0 Lin. Ft.	\$0.00	800 Lin. Ft.	\$2,000.00	2,406 Lin. Ft.	\$6,015.00
Part 3.D. Street Total			\$225,749.00		\$178,499.61		\$246,128.86
TOTAL Part 3			\$635,313.45		\$638,621.06		\$711,160.31

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 4 - Henry Street							
A. Sanitary Sewer							
1. Furnish and relay 10-inch PVC sanitary sewer	\$80.00	195 Lin. Ft.	\$15,600.00	220 Lin. Ft.	\$17,600.00	245 Lin. Ft.	\$19,600.00
2. Furnish and relay 8-inch PVC sanitary sewer	\$78.00	220 Lin. Ft.	\$17,160.00	271 Lin. Ft.	\$21,138.00	271 Lin. Ft.	\$21,138.00
3. Furnish and relay 6 inch sanitary lateral in ROW (8)	\$40.00	200 Lin. Ft.	\$8,000.00	240 Lin. Ft.	\$9,600.00	240 Lin. Ft.	\$9,600.00
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$40.00	25 Lin. Ft.	\$1,000.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
5. Furnish and slipline sanitary lateral	\$40.00	25 Lin. Ft.	\$1,000.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
6. Furnish and pipeburst sanitary lateral	\$10.00	50 Lin. Ft.	\$500.00	102 Lin. Ft.	\$1,020.00	102 Lin. Ft.	\$1,020.00
7. Reconnect sanitary lateral at foundation - slipline/pipeburst	\$1,000.00	1 Each	\$1,000.00	Each	\$0.00	Each	\$0.00
8. Reconnect lateral at house - Under basement floor	\$1,800.00	1 Each	\$1,800.00	2.36 Each	\$4,248.00	2.36 Each	\$4,248.00
9. Reconnect lateral to wye at main	\$200.00	1 Each	\$200.00	Each	\$0.00	Each	\$0.00
10. Extra hole- Slipline lateral	\$100.00	1 Each	\$100.00	Each	\$0.00	Each	\$0.00
11. Furnish and install Standard manhole (2)	\$300.00	17 Ver. Ft.	\$5,100.00	15 Ver. Ft.	\$4,500.00	15 Ver. Ft.	\$4,500.00
12. Remove sanitary manhole	\$500.00	4 Each	\$2,000.00	4 Each	\$2,000.00	4 Each	\$2,000.00
13. Adjust sanitary manhole (with slurry backfill)	\$200.00	1 Each	\$200.00	Each	\$0.00	Each	\$0.00
Part 4.A. Sanitary Sewer Total			\$53,660.00		\$60,106.00		\$62,106.00
B. Storm Sewer							
1. Furnish and relay 12-inch storm sewer	\$38.00	650 Lin. Ft.	\$24,700.00	651 Lin. Ft.	\$24,738.00	651 Lin. Ft.	\$24,738.00
2. Furnish and relay 10-inch storm sewer	\$35.00	10 Lin. Ft.	\$350.00	30 Lin. Ft.	\$1,050.00	30 Lin. Ft.	\$1,050.00
3. Furnish and install storm manhole (1)	\$400.00	6 Ver. Ft.	\$2,400.00	5.4 Ver. Ft.	\$2,160.00	5.4 Ver. Ft.	\$2,160.00
4. Remove Storm Manhole	\$200.00	1 Each	\$200.00	1 Each	\$200.00	1 Each	\$200.00
5. Adjust storm manhole (with slurry backfill)	\$200.00	2 Each	\$400.00	14 Each	\$2,800.00	14 Each	\$2,800.00
6. Adjust catch basin	\$200.00	2 Each	\$400.00	6 Each	\$1,200.00	6 Each	\$1,200.00
7. Install and Maintain Type "D" Inlet Protection	\$200.00	12 Each	\$2,400.00	12 Each	\$2,400.00	12 Each	\$2,400.00
Part 4.B. Storm Sewer Total			\$30,850.00		\$34,548.00		\$34,548.00
C. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	1,500 Lin. Ft.	\$750.00	Lin. Ft.	\$0.00	1,500 Lin. Ft.	\$750.00
2. Remove existing pavement	\$2.00	2,700 Sq. Yd.	\$5,400.00	2,700 Sq. Yd.	\$5,400.00	2,700 Sq. Yd.	\$5,400.00
3. Remove concrete curb and gutter	\$4.00	300 Lin. Ft.	\$1,200.00	309 Lin. Ft.	\$1,234.80	332.80 Lin. Ft.	\$1,331.20
4. Remove concrete sidewalk/driveway apron	\$0.50	2,000 Sq. Ft.	\$1,000.00	1,376 Sq. Ft.	\$687.90	1,376 Sq. Ft.	\$687.90
5. Unclassified Excavation	\$10.00	225 Cu. Yd.	\$2,250.00	104.50 Cu. Yd.	\$1,045.00	104.50 Cu. Yd.	\$1,045.00
6. Furnish and install crushed aggregate base	\$10.00	400 Ton	\$4,000.00	187.70 Ton	\$1,877.00	300.00 Ton	\$3,000.00
7. Furnish and install concrete curb and gutter - various locations	\$23.00	300 Lin. Ft.	\$6,900.00	308.70 Lin. Ft.	\$7,100.10	332.80 Lin. Ft.	\$7,654.40
8. Furnish and install 4-inch concrete sidewalk	\$4.10	1,000 Sq. Ft.	\$4,100.00	726.80 Sq. Ft.	\$2,979.88	726.80 Sq. Ft.	\$2,979.88
9. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.30	1,000 Sq. Ft.	\$4,300.00	649.00 Sq. Ft.	\$2,790.70	649.00 Sq. Ft.	\$2,790.70
10. Base preparation for HMA pavement	\$2.15	2,700 Sq. Yd.	\$5,805.00	2,700.00 Sq. Yd.	\$5,805.00	2,700.00 Sq. Yd.	\$5,805.00
11. Furnish and install HMA Pavement (3.75-inch)	\$53.50	540 Ton	\$28,890.00	401.69 Ton	\$21,490.42	401.69 Ton	\$21,490.42
12. Furnish and install 1/2-inch rods	\$0.95	250 Lin. Ft.	\$237.50	150 Lin. Ft.	\$142.50	150 Lin. Ft.	\$142.50
13. Install detectable warning fields (supplied by City)	\$35.00	8 Each	\$280.00	4 Each	\$140.00	4 Each	\$140.00
14. Terracing, fertilize, seed & hydromulch	\$10.00	100 Sq. Yd.	\$1,000.00	30 Sq. Yd.	\$300.00	30 Sq. Yd.	\$300.00
15. Install and Maintain Traffic Control	\$7,500.00	1 Lump Sum	\$7,500.00	1 Lump Sum	\$7,500.00	1 Lump Sum	\$7,500.00
Part 4.C. Street Total			\$73,612.50		\$58,493.30		\$61,017.00
TOTAL Part 4			\$158,122.50		\$153,147.30		\$157,671.00

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 5 - Lincoln Street							
A. Sanitary Sewer							
1. Furnish and relay 15-inch sanitary sewer	\$85.00	450 Lin. Ft.	\$38,250.00	420 Lin. Ft.	\$35,700.00	420 Lin. Ft.	\$35,700.00
2. Furnish and relay 12-inch sanitary sewer	\$85.00	30 Lin. Ft.	\$2,550.00	40 Lin. Ft.	\$3,400.00	40 Lin. Ft.	\$3,400.00
3. Furnish and relay 6 inch sanitary lateral in ROW (2)	\$40.00	50 Lin. Ft.	\$2,000.00	67 Lin. Ft.	\$2,680.00	67 Lin. Ft.	\$2,680.00
4. Furnish and relay 6 inch sanitary lateral ROW to house	\$45.00	25 Lin. Ft.	\$1,125.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
5. Furnish and slipline sanitary lateral	\$45.00	25 Lin. Ft.	\$1,125.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
6. Furnish and pipeburst sanitary lateral	\$10.00	25 Lin. Ft.	\$250.00	Lin. Ft.	\$0.00	Lin. Ft.	\$0.00
7. Reconnect sanitary lateral at foundation - Slipline/Pipeburst	\$1,000.00	1 Each	\$1,000.00	Each	\$0.00	Each	\$0.00
8. Reconnect lateral at house - Under basement floor	\$1,800.00	1 Each	\$1,800.00	Each	\$0.00	Each	\$0.00
9. Reconnect lateral to wye at main	\$200.00	1 Each	\$200.00	Each	\$0.00	Each	\$0.00
10. Extra hole- Slipline lateral	\$100.00	1 Each	\$100.00	Each	\$0.00	Each	\$0.00
11. Furnish and Install Standard manhole (2)	\$300.00	30 Ver. Ft.	\$9,000.00	25.3 Ver. Ft.	\$7,590.00	25.3 Ver. Ft.	\$7,590.00
12. Remove sanitary manhole	\$500.00	3 Each	\$1,500.00	3 Each	\$1,500.00	3 Each	\$1,500.00
Part 5.A. Sanitary Sewer Total			\$58,900.00		\$50,870.00		\$50,870.00
B. Water Main							
1. Furnish & install 1-inch short side service (North)	\$1,500.00	1 Each	\$1,500.00	1 Each	\$1,500.00	1 Each	\$1,500.00
Part 5.B. Water Main			\$1,500.00		\$1,500.00		\$1,500.00
C. Storm Sewer							
1. Furnish and relay 15-inch storm sewer	\$38.00	375 Lin. Ft.	\$14,250.00	379 Lin. Ft.	\$14,402.00	379 Lin. Ft.	\$14,402.00
2. Furnish and relay 10-inch storm sewer	\$35.00	230 Lin. Ft.	\$8,050.00	280 Lin. Ft.	\$9,800.00	330 Lin. Ft.	\$11,550.00
3. Furnish and install storm manhole (4)	\$300.00	26 Ver. Ft.	\$7,800.00	24.4 Ver. Ft.	\$7,320.00	24.4 Ver. Ft.	\$7,320.00
4. Furnish and install catch basin	\$1,900.00	2 Each	\$3,800.00	2 Each	\$3,800.00	2 Each	\$3,800.00
5. Remove Storm Manhole	\$200.00	5 Each	\$1,000.00	5 Each	\$1,000.00	5 Each	\$1,000.00
6. Remove Storm catch basin	\$200.00	2 Each	\$400.00	2 Each	\$400.00	2 Each	\$400.00
7. Install and Maintain Type "D" Inlet Protection	\$200.00	12 Each	\$2,400.00	12 Each	\$2,400.00	12 Each	\$2,400.00
8. EXTRA - Invoice 1517 Move Storm MH (C.O. 3)	\$1,831.50	1 Each	\$1,831.50	Each	\$0.00	1 Each	\$1,831.50
Part 5.C. Storm Sewer Total			\$39,531.50		\$39,122.00		\$42,703.50
D. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	1,200 Lin. Ft.	\$600.00	1,200 Lin. Ft.	\$600.00	1,200 Lin. Ft.	\$600.00
2. Remove existing pavement	\$2.00	1,600 Sq. Yd.	\$3,200.00	1,600 Sq. Yd.	\$3,200.00	1,600 Sq. Yd.	\$3,200.00
3. Remove concrete curb and gutter	\$4.00	150 Lin. Ft.	\$600.00	795 Lin. Ft.	\$3,180.00	795 Lin. Ft.	\$3,180.00
4. Remove concrete sidewalk/driveway apron	\$0.50	1,000 Sq. Ft.	\$500.00	1,268 Sq. Ft.	\$633.90	1,268 Sq. Ft.	\$633.90
5. Unclassified Excavation	\$10.00	1,200 Cu. Yd.	\$12,000.00	900.00 Cu. Yd.	\$9,000.00	900.00 Cu. Yd.	\$9,000.00
6. Furnish and install crushed aggregate base	\$10.00	1,250 Ton	\$12,500.00	614.94 Ton	\$6,149.40	650.00 Ton	\$6,500.00
7. Furnish and install concrete curb and gutter - various locations	\$23.00	150 Lin. Ft.	\$3,450.00	0 Lin. Ft.	\$0.00	0 Lin. Ft.	\$0.00
8. Furnish and install 4-inch concrete sidewalk	\$4.10	750 Sq. Ft.	\$3,075.00	894.20 Sq. Ft.	\$3,666.22	894.20 Sq. Ft.	\$3,666.22
9. Furnish and install 6-inch concrete sidewalk/driveway apron	\$4.30	250 Sq. Ft.	\$1,075.00	373.60 Sq. Ft.	\$1,606.48	373.60 Sq. Ft.	\$1,606.48
10. Base preparation for HMA pavement	\$2.45	1,600 Sq. Yd.	\$3,920.00	1,600 Sq. Yd.	\$3,920.00	1,600 Sq. Yd.	\$3,920.00
11. Furnish and install HMA Pavement (3.75-inch)	\$57.50	325 Ton	\$18,687.50	373 Ton	\$21,471.65	373 Ton	\$21,471.65
12. Furnish and install 1/2-inch rods	\$0.95	100 Lin. Ft.	\$95.00	150 Lin. Ft.	\$142.50	150 Lin. Ft.	\$142.50
13. Install detectable warning fields (supplied by City)	\$35.00	2 Each	\$70.00	11 Each	\$385.00	11 Each	\$385.00
14. Terracing, fertilize, seed & hydromulch	\$10.00	100 Sq. Yd.	\$1,000.00	303 Sq. Yd.	\$3,028.00	303 Sq. Yd.	\$3,028.00
15. Install and Maintain Traffic Control	\$7,000.00	1 Lump Sum	\$7,000.00	1 Lump Sum	\$7,000.00	1 Lump Sum	\$7,000.00
16. Furnish and install concrete curb and gutter - continuous	\$15.00	570 Lin. Ft.	\$8,550.00	795 Lin. Ft.	\$11,925.00	795 Lin. Ft.	\$11,925.00
Part 5.D. Street Total			\$76,322.50		\$75,908.15		\$76,258.75
TOTAL Part 5			\$176,254.00		\$167,400.15		\$171,332.25

DESCRIPTION	Unit Price	Current Contract		Estimate No. 8		Final Estimate	
		Quantity	Total	Quantity	Total	Quantity	Total
Part 6 - Maple Street and Meado Street							
A. Sanitary Sewer							
1. Furnish and relay 12-inch sanitary sewer	\$80.00	275 Lin. Ft.	\$22,000.00	274 Lin. Ft.	\$21,920.00	274 Lin. Ft.	\$21,920.00
2. Furnish and relay 8-inch sanitary sewer	\$78.00	270 Lin. Ft.	\$21,060.00	269 Lin. Ft.	\$20,982.00	269 Lin. Ft.	\$20,982.00
3. Furnish and relay 6 inch sanitary lateral in ROW (10)	\$40.00	160 Lin. Ft.	\$6,400.00	213 Lin. Ft.	\$8,520.00	213 Lin. Ft.	\$8,520.00
4. Reconnect lateral to wye of main	\$200.00	1 Each	\$200.00	0 Each	\$0.00	0 Each	\$0.00
5. Furnish and install Standard manhole (1)	\$300.00	10 Ver. Ft.	\$3,000.00	10.3 Ver. Ft.	\$3,090.00	10.3 Ver. Ft.	\$3,090.00
6. Remove sanitary manhole	\$500.00	1 Each	\$500.00	1 Each	\$500.00	1 Each	\$500.00
Part 6.A. Sanitary Sewer Total			\$53,160.00		\$55,012.00		\$55,012.00
B. Storm Sewer							
1. Install and Maintain Type "D" Inlet Protection	\$200.00	10 Each	\$2,000.00	2 Each	\$400.00	10 Each	\$2,000.00
Part 6.B. Storm Sewer Total			\$2,000.00		\$400.00		\$2,000.00
C. Street							
1. Remove existing pavement and maintain utility trench	\$0.50	700 Lin. Ft.	\$350.00	700 Lin. Ft.	\$350.00	700 Lin. Ft.	\$350.00
2. Remove existing pavement	\$2.00	750 Sq. Yd.	\$1,500.00	1,119.51 Sq. Yd.	\$2,239.02	1,119.51 Sq. Yd.	\$2,239.02
3. Remove concrete curb and gutter	\$6.00	30 Lin. Ft.	\$180.00	185 Lin. Ft.	\$1,110.00	185 Lin. Ft.	\$1,110.00
4. Remove concrete sidewalk/driveway apron	\$0.50	100 Sq. Ft.	\$50.00	286 Sq. Ft.	\$143.05	290 Sq. Ft.	\$145.00
5. Furnish and install concrete curb and gutter - various locations	\$23.00	30 Lin. Ft.	\$690.00	185 Lin. Ft.	\$4,255.00	185 Lin. Ft.	\$4,255.00
6. Furnish and install 4-inch concrete sidewalk	\$4.10	100 Sq. Ft.	\$410.00	286 Sq. Ft.	\$1,172.60	290 Sq. Ft.	\$1,189.00
7. Base preparation for HMA pavement	\$5.95	750 Sq. Yd.	\$4,462.50	1,119.51 Sq. Yd.	\$6,661.08	1,119.51 Sq. Yd.	\$6,661.08
8. Furnish and install HMA Pavement (3.75-inch)	\$17.75	700 Sq. Yd.	\$12,425.00	1,119.51 Sq. Yd.	\$19,871.30	1,119.51 Sq. Yd.	\$19,871.30
9. Terracing, fertilize, seed & hydromulch	\$10.00	50 Sq. Yd.	\$500.00	0 Sq. Yd.	\$0.00	130 Sq. Yd.	\$1,300.00
10. Install and Maintain Traffic Control	\$15,000.00	1 Lump Sum	\$15,000.00	1 Lump Sum	\$15,000.00	1 Lump Sum	\$15,000.00
Part 6.C. Street Total			\$35,567.50		\$50,802.06		\$52,120.41
TOTAL Part 6			\$90,727.50		\$106,214.06		\$109,132.41
Part 7 - Sewer Televising - All Streets							
1. Clean and televiso sewer mains and storm sewer leads	\$11,000.00	1 Lump Sum	\$11,000.00	1.0 Lump Sum	\$11,000.00	1.0 Lump Sum	\$11,000.00
2. Extra - TV laterals on Oak St - Invoice 1546	\$1,078.00	0 Lump Sum	\$0.00	0.0 Lump Sum	\$0.00	1.0 Lump Sum	\$1,078.00
TOTAL Part 7			\$11,000.00		\$11,000.00		\$12,078.00
TOTAL Parts 1 through 7			\$2,505,189.75		\$2,558,819.22		\$2,673,373.81

Work to date	\$2,558,819.22	Work to date	\$2,673,373.81
Retainage ¹	\$60,565.27	Retainage ¹	\$0.00
Due Contractor	\$2,498,253.95	Due Contractor	\$2,673,373.81
Previously paid	\$2,345,357.71	Previously paid	\$2,498,253.95
Due this estimate	\$152,896.24	Due this estimate	\$175,119.86

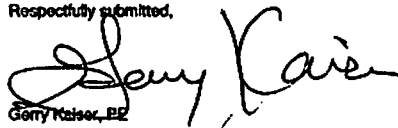
NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.


Respectfully submitted,



Gerry Kaiser, PE

Director of Public Works

Budgeted Amount: \$2,929,714.00

Contractor Signature

Date
12-8-16