

CITY OF APPLETON
Department of Public Works
MEMORANDUM

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

SUBJECT: Award of Contract

The Department of Public Works recommends that the following described work:
Unit Z-22 Sewer & Water Reconstruction

Be awarded to:

Name: Calnin & Goss Inc.
Address: 505 W. Edgewood Drive
Appleton, WI 54913

In the amount of : \$1,380,181.60
With a 7.5 % contingency of : \$103,513.62
For a project total not to exceed : \$1,483,695.22

**** OR ****

In an amount Not To Exceed : _____

Budget: \$1,535,205.00
Estimate: \$1,450,000.00
Committee Date: 02/21/22
Council Date: 03/02/22

Bid Tabulation

Z-22 Sewer and Water Reconstruction

02/07/2022 01:45 PM CST

| Bid Item | Item Description | Quantity | Unit | Calnin & Goss, Inc. | | PTS Contractors, Inc | |
|----------|--------------------------------------|----------|-----------|---------------------|--------------|----------------------|--------------|
| | | | | Unit Price | Item Total | Unit Price | Item Total |
| 1 | 12" Water Main | 3200 | lin. ft. | \$144.90 | \$463,680.00 | \$146.00 | \$467,200.00 |
| 2 | 8" Water Main | 50 | lin. ft. | \$130.00 | \$6,500.00 | \$211.00 | \$10,550.00 |
| 3 | 6" Hydrant Lead | 100 | lin. ft. | \$86.00 | \$8,600.00 | \$105.00 | \$10,500.00 |
| 4 | Hydrant | 5 | each | \$18,300.00 | \$91,500.00 | \$4,700.00 | \$23,500.00 |
| 5 | 12" Gate Valve | 20 | each | \$4,000.00 | \$80,000.00 | \$3,835.00 | \$76,700.00 |
| 6 | 8" Gate Valve | 1 | each | \$2,400.00 | \$2,400.00 | \$2,200.00 | \$2,200.00 |
| 7 | 6" Gate Valve | 6 | each | \$1,800.00 | \$10,800.00 | \$1,625.00 | \$9,750.00 |
| 8 | 4" Gate Valve | 1 | each | \$1,600.00 | \$1,600.00 | \$1,380.00 | \$1,380.00 |
| 9 | 12" Bend | 18 | each | \$1,235.00 | \$22,230.00 | \$1,095.00 | \$19,710.00 |
| 10 | 8" Bend | 2 | each | \$720.00 | \$1,440.00 | \$550.00 | \$1,100.00 |
| 11 | 6" Bend | 2 | each | \$450.00 | \$900.00 | \$435.00 | \$870.00 |
| 12 | 4" Bend | 2 | each | \$275.00 | \$550.00 | \$330.00 | \$660.00 |
| 13 | 1" Service | 100 | lin. ft. | \$0.01 | \$1.00 | \$85.00 | \$8,500.00 |
| 14 | 2" Service | 50 | lin. ft. | \$0.01 | \$0.50 | \$95.00 | \$4,750.00 |
| 15 | 1 1/2" Service | 25 | lin. ft. | \$0.01 | \$0.25 | \$88.00 | \$2,200.00 |
| 16 | 4" Service | 50 | lin. ft. | \$0.01 | \$0.50 | \$82.00 | \$4,100.00 |
| 17 | 6" Service | 25 | lin. ft. | \$0.01 | \$0.25 | \$93.00 | \$2,325.00 |
| 18 | Service Connection | 20 | each | \$0.01 | \$0.20 | \$450.00 | \$9,000.00 |
| 19 | Curb Box (Complete) | 20 | each | \$0.01 | \$0.20 | \$650.00 | \$13,000.00 |
| 20 | 10" Sanitary Sewer | 250 | lin. ft. | \$99.57 | \$24,892.50 | \$110.00 | \$27,500.00 |
| 21 | Reconnect Sanitary Lateral | 25 | each | \$0.01 | \$0.25 | \$660.00 | \$16,500.00 |
| 22 | 4"/6" Sanitary Lateral | 500 | lin. ft. | \$0.01 | \$5.00 | \$101.00 | \$50,500.00 |
| 23 | 4' Dia. Sanitary Manhole | 8 | vert. ft. | \$1,500.00 | \$12,000.00 | \$411.00 | \$3,288.00 |
| 24 | San Manhole Casting | 1 | each | \$2,200.00 | \$2,200.00 | \$1,330.00 | \$1,330.00 |
| 25 | Disconnect San Lateral at Main | 10 | each | \$4,000.00 | \$40,000.00 | \$1,510.00 | \$15,100.00 |
| 26 | 36" Storm Sewer | 275 | lin. ft. | \$136.85 | \$37,633.75 | \$150.00 | \$41,250.00 |
| 27 | 30" Storm Sewer | 400 | lin. ft. | \$114.70 | \$45,880.00 | \$144.00 | \$57,600.00 |
| 28 | 24" Storm Sewer | 275 | lin. ft. | \$102.10 | \$28,077.50 | \$115.00 | \$31,625.00 |
| 29 | 21" Storm Sewer | 250 | lin. ft. | \$96.00 | \$24,000.00 | \$115.00 | \$28,750.00 |
| 30 | 18" Storm Sewer | 325 | lin. ft. | \$109.79 | \$35,681.75 | \$95.00 | \$30,875.00 |
| 31 | 15" Storm Sewer | 260 | lin. ft. | \$100.80 | \$26,208.00 | \$79.00 | \$20,540.00 |
| 32 | 12" Storm Sewer | 175 | lin. ft. | \$101.59 | \$17,778.25 | \$87.00 | \$15,225.00 |
| 33 | 6" Storm Lateral | 350 | lin. ft. | \$0.01 | \$3.50 | \$165.00 | \$57,750.00 |
| 34 | 12" Inlet Lead | 300 | lin. ft. | \$101.59 | \$30,477.00 | \$91.00 | \$27,300.00 |
| 35 | Storm Lateral Hookup | 20 | each | \$0.01 | \$0.20 | \$350.00 | \$7,000.00 |
| 36 | 8' Dia. Storm Manhole (WQD) | 38 | vert. ft. | \$1,500.00 | \$57,000.00 | \$1,240.00 | \$47,120.00 |
| 37 | 7' Dia. Storm Manhole | 6 | vert. ft. | \$2,000.00 | \$12,000.00 | \$1,000.00 | \$6,000.00 |
| 38 | 6' Dia. Storm Manhole | 61.75 | vert. ft. | \$572.00 | \$35,321.00 | \$728.00 | \$44,954.00 |
| 39 | 4' Dia. Storm Manhole | 75.5 | vert. ft. | \$440.00 | \$33,220.00 | \$390.00 | \$29,445.00 |
| 40 | Storm Manhole Casting | 19 | each | \$2,000.00 | \$38,000.00 | \$760.00 | \$14,440.00 |
| 41 | "E" Inlet W/ Frame (WQD) | 2 | each | \$6,500.00 | \$13,000.00 | \$975.00 | \$1,950.00 |
| 42 | "E" Inlet W/ Frame | 2 | each | \$3,000.00 | \$6,000.00 | \$975.00 | \$1,950.00 |
| 43 | Abandon Maintenance Hole | 2 | each | \$1,000.00 | \$2,000.00 | \$230.00 | \$460.00 |
| 44 | Pav't Markings Yellow 4" | 3000 | lin. ft. | \$0.50 | \$1,500.00 | \$0.50 | \$1,500.00 |
| 45 | Pav't Markings White 4" | 1000 | lin. ft. | \$0.50 | \$500.00 | \$0.50 | \$500.00 |
| 46 | Pav't Markings channel 8" | 100 | lin. ft. | \$1.50 | \$150.00 | \$1.50 | \$150.00 |
| 47 | Pav't Markings Crosswalk 6" | 750 | lin. ft. | \$1.00 | \$750.00 | \$1.00 | \$750.00 |
| 48 | Pav't Markings Stop Line 18" | 500 | lin. ft. | \$2.65 | \$1,325.00 | \$2.70 | \$1,350.00 |
| 49 | Pav't Markings Symbols/Arrows | 5 | each | \$125.00 | \$625.00 | \$125.00 | \$625.00 |
| 50 | Pav't Markings Removal | 1750 | lin. ft. | \$2.00 | \$3,500.00 | \$2.00 | \$3,500.00 |
| 51 | Pav't Marking Removal Symbols/Arrows | 2 | each | \$75.00 | \$150.00 | \$76.00 | \$152.00 |
| 52 | Type "D-M" Inlet Protection | 33 | each | \$150.00 | \$4,950.00 | \$150.00 | \$4,950.00 |
| 53 | Temp. Asphalt Pavement | 1 | l.s. | \$90,000.00 | \$90,000.00 | \$122,426.00 | \$122,426.00 |
| 54 | Temp. Traffic Control | 1 | l.s. | \$34,000.00 | \$34,000.00 | \$13,500.00 | \$13,500.00 |
| 55 | Temp. Pavement Patch | 250 | s.y. | \$105.00 | \$26,250.00 | \$22.50 | \$5,625.00 |
| 56 | Flowable Fill | 50 | cu. yd. | \$82.00 | \$4,100.00 | \$70.00 | \$3,500.00 |
| 57 | Extra Stone Bedding | 25 | cu. yd. | \$32.00 | \$800.00 | \$1.00 | \$25.00 |

Total Bid:

\$1,380,181.60

\$1,405,000.00

Bid Tabulation

Z-22 Sewer and Water Reconstruction

02/07/2022 01:45 PM CST

| Bid Item | Item Description | Quantity | Unit | Dorner Inc. | | Kruczek Construction Inc. | |
|----------|--------------------------------------|----------|-----------|-------------|--------------|---------------------------|--------------|
| | | | | Unit Price | Item Total | Unit Price | Item Total |
| 1 | 12" Water Main | 3200 | lin. ft. | \$160.00 | \$512,000.00 | \$133.00 | \$425,600.00 |
| 2 | 8" Water Main | 50 | lin. ft. | \$301.00 | \$15,050.00 | \$295.00 | \$14,750.00 |
| 3 | 6" Hydrant Lead | 100 | lin. ft. | \$96.00 | \$9,600.00 | \$175.00 | \$17,500.00 |
| 4 | Hydrant | 5 | each | \$5,165.00 | \$25,825.00 | \$4,900.00 | \$24,500.00 |
| 5 | 12" Gate Valve | 20 | each | \$4,161.00 | \$83,220.00 | \$3,875.00 | \$77,500.00 |
| 6 | 8" Gate Valve | 1 | each | \$2,399.00 | \$2,399.00 | \$2,220.00 | \$2,220.00 |
| 7 | 6" Gate Valve | 6 | each | \$1,745.00 | \$10,470.00 | \$1,600.00 | \$9,600.00 |
| 8 | 4" Gate Valve | 1 | each | \$1,485.00 | \$1,485.00 | \$1,350.00 | \$1,350.00 |
| 9 | 12" Bend | 18 | each | \$1,199.00 | \$21,582.00 | \$1,200.00 | \$21,600.00 |
| 10 | 8" Bend | 2 | each | \$597.00 | \$1,194.00 | \$465.00 | \$930.00 |
| 11 | 6" Bend | 2 | each | \$449.00 | \$898.00 | \$350.00 | \$700.00 |
| 12 | 4" Bend | 2 | each | \$337.00 | \$674.00 | \$245.00 | \$490.00 |
| 13 | 1" Service | 100 | lin. ft. | \$100.00 | \$10,000.00 | \$125.00 | \$12,500.00 |
| 14 | 2" Service | 50 | lin. ft. | \$110.00 | \$5,500.00 | \$185.00 | \$9,250.00 |
| 15 | 1 1/2" Service | 25 | lin. ft. | \$100.00 | \$2,500.00 | \$175.00 | \$4,375.00 |
| 16 | 4" Service | 50 | lin. ft. | \$110.00 | \$5,500.00 | \$165.00 | \$8,250.00 |
| 17 | 6" Service | 25 | lin. ft. | \$120.00 | \$3,000.00 | \$177.00 | \$4,425.00 |
| 18 | Service Connection | 20 | each | \$507.00 | \$10,140.00 | \$485.00 | \$9,700.00 |
| 19 | Curb Box (Complete) | 20 | each | \$708.00 | \$14,160.00 | \$500.00 | \$10,000.00 |
| 20 | 10" Sanitary Sewer | 250 | lin. ft. | \$136.00 | \$34,000.00 | \$110.00 | \$27,500.00 |
| 21 | Reconnect Sanitary Lateral | 25 | each | \$1,225.00 | \$30,625.00 | \$310.00 | \$7,750.00 |
| 22 | 4"/6" Sanitary Lateral | 500 | lin. ft. | \$119.00 | \$59,500.00 | \$175.00 | \$87,500.00 |
| 23 | 4' Dia. Sanitary Manhole | 8 | vert. ft. | \$503.00 | \$4,024.00 | \$390.00 | \$3,120.00 |
| 24 | San Manhole Casting | 1 | each | \$511.00 | \$511.00 | \$495.00 | \$495.00 |
| 25 | Disconnect San Lateral at Main | 10 | each | \$1,101.00 | \$11,010.00 | \$1,475.00 | \$14,750.00 |
| 26 | 36" Storm Sewer | 275 | lin. ft. | \$160.00 | \$44,000.00 | \$200.00 | \$55,000.00 |
| 27 | 30" Storm Sewer | 400 | lin. ft. | \$180.00 | \$72,000.00 | \$192.00 | \$76,800.00 |
| 28 | 24" Storm Sewer | 275 | lin. ft. | \$130.00 | \$35,750.00 | \$146.00 | \$40,150.00 |
| 29 | 21" Storm Sewer | 250 | lin. ft. | \$135.00 | \$33,750.00 | \$111.00 | \$27,750.00 |
| 30 | 18" Storm Sewer | 325 | lin. ft. | \$120.00 | \$39,000.00 | \$100.00 | \$32,500.00 |
| 31 | 15" Storm Sewer | 260 | lin. ft. | \$120.00 | \$31,200.00 | \$98.50 | \$25,610.00 |
| 32 | 12" Storm Sewer | 175 | lin. ft. | \$120.00 | \$21,000.00 | \$103.00 | \$18,025.00 |
| 33 | 6" Storm Lateral | 350 | lin. ft. | \$90.00 | \$31,500.00 | \$100.00 | \$35,000.00 |
| 34 | 12" Inlet Lead | 300 | lin. ft. | \$120.00 | \$36,000.00 | \$105.00 | \$31,500.00 |
| 35 | Storm Lateral Hookup | 20 | each | \$711.00 | \$14,220.00 | \$250.00 | \$5,000.00 |
| 36 | 8' Dia. Storm Manhole (WQD) | 38 | vert. ft. | \$980.00 | \$37,240.00 | \$840.00 | \$31,920.00 |
| 37 | 7' Dia. Storm Manhole | 6 | vert. ft. | \$1,090.00 | \$6,540.00 | \$1,540.00 | \$9,240.00 |
| 38 | 6' Dia. Storm Manhole | 61.75 | vert. ft. | \$636.00 | \$39,273.00 | \$585.00 | \$36,123.75 |
| 39 | 4' Dia. Storm Manhole | 75.5 | vert. ft. | \$453.00 | \$34,201.50 | \$415.00 | \$31,332.50 |
| 40 | Storm Manhole Casting | 19 | each | \$489.00 | \$9,291.00 | \$450.00 | \$8,550.00 |
| 41 | "E" Inlet W/ Frame (WQD) | 2 | each | \$9,167.00 | \$18,334.00 | \$15,000.00 | \$30,000.00 |
| 42 | "E" Inlet W/ Frame | 2 | each | \$2,276.00 | \$4,552.00 | \$2,300.00 | \$4,600.00 |
| 43 | Abandon Maintenance Hole | 2 | each | \$384.00 | \$768.00 | \$600.00 | \$1,200.00 |
| 44 | Pav't Markings Yellow 4" | 3000 | lin. ft. | \$2.00 | \$6,000.00 | \$0.50 | \$1,500.00 |
| 45 | Pav't Markings White 4" | 1000 | lin. ft. | \$2.00 | \$2,000.00 | \$0.50 | \$500.00 |
| 46 | Pav't Markings channel 8" | 100 | lin. ft. | \$4.10 | \$410.00 | \$1.50 | \$150.00 |
| 47 | Pav't Markings Crosswalk 6" | 750 | lin. ft. | \$3.10 | \$2,325.00 | \$1.00 | \$750.00 |
| 48 | Pav't Markings Stop Line 18" | 500 | lin. ft. | \$9.10 | \$4,550.00 | \$2.75 | \$1,375.00 |
| 49 | Pav't Markings Symbols/Arrows | 5 | each | \$158.40 | \$792.00 | \$130.00 | \$650.00 |
| 50 | Pav't Markings Removal | 1750 | lin. ft. | \$3.10 | \$5,425.00 | \$2.00 | \$3,500.00 |
| 51 | Pav't Marking Removal Symbols/Arrows | 2 | each | \$2.10 | \$4.20 | \$75.00 | \$150.00 |
| 52 | Type "D-M" Inlet Protection | 33 | each | \$120.00 | \$3,960.00 | \$100.00 | \$3,300.00 |
| 53 | Temp. Asphalt Pavement | 1 | l.s. | \$95,271.00 | \$95,271.00 | \$202,524.30 | \$202,524.30 |
| 54 | Temp. Traffic Control | 1 | l.s. | \$17,773.00 | \$17,773.00 | \$14,000.00 | \$14,000.00 |
| 55 | Temp. Pavement Patch | 250 | s.y. | \$80.00 | \$20,000.00 | \$100.00 | \$25,000.00 |
| 56 | Flowable Fill | 50 | cu. yd. | \$105.00 | \$5,250.00 | \$100.00 | \$5,000.00 |
| 57 | Extra Stone Bedding | 25 | cu. yd. | \$27.00 | \$675.00 | \$20.00 | \$500.00 |

Total Bid:

\$1,547,921.70

\$1,555,555.55

Bid Tabulation

Z-22 Sewer and Water Reconstruction

02/07/2022 01:45 PM CST

| Bid Item | Item Description | Quantity | Unit | Advance Construction Inc. | | Superior Sewer & Water inc. | |
|----------|--------------------------------------|----------|-----------|---------------------------|--------------|-----------------------------|--------------|
| | | | | Unit Price | Item Total | Unit Price | Item Total |
| 1 | 12" Water Main | 3200 | lin. ft. | \$156.00 | \$499,200.00 | \$167.00 | \$534,400.00 |
| 2 | 8" Water Main | 50 | lin. ft. | \$201.00 | \$10,050.00 | \$180.00 | \$9,000.00 |
| 3 | 6" Hydrant Lead | 100 | lin. ft. | \$97.00 | \$9,700.00 | \$101.00 | \$10,100.00 |
| 4 | Hydrant | 5 | each | \$5,029.00 | \$25,145.00 | \$4,940.00 | \$24,700.00 |
| 5 | 12" Gate Valve | 20 | each | \$3,762.00 | \$75,240.00 | \$4,480.00 | \$89,600.00 |
| 6 | 8" Gate Valve | 1 | each | \$2,153.00 | \$2,153.00 | \$2,800.00 | \$2,800.00 |
| 7 | 6" Gate Valve | 6 | each | \$1,572.00 | \$9,432.00 | \$2,025.00 | \$12,150.00 |
| 8 | 4" Gate Valve | 1 | each | \$1,321.00 | \$1,321.00 | \$1,790.00 | \$1,790.00 |
| 9 | 12" Bend | 18 | each | \$913.00 | \$16,434.00 | \$1,555.00 | \$27,990.00 |
| 10 | 8" Bend | 2 | each | \$500.00 | \$1,000.00 | \$946.00 | \$1,892.00 |
| 11 | 6" Bend | 2 | each | \$386.00 | \$772.00 | \$830.00 | \$1,660.00 |
| 12 | 4" Bend | 2 | each | \$283.00 | \$566.00 | \$769.00 | \$1,538.00 |
| 13 | 1" Service | 100 | lin. ft. | \$191.00 | \$19,100.00 | \$132.00 | \$13,200.00 |
| 14 | 2" Service | 50 | lin. ft. | \$282.00 | \$14,100.00 | \$147.00 | \$7,350.00 |
| 15 | 1 1/2" Service | 25 | lin. ft. | \$189.00 | \$4,725.00 | \$126.00 | \$3,150.00 |
| 16 | 4" Service | 50 | lin. ft. | \$99.00 | \$4,950.00 | \$106.00 | \$5,300.00 |
| 17 | 6" Service | 25 | lin. ft. | \$99.00 | \$2,475.00 | \$114.00 | \$2,850.00 |
| 18 | Service Connection | 20 | each | \$1,300.00 | \$26,000.00 | \$300.00 | \$6,000.00 |
| 19 | Curb Box (Complete) | 20 | each | \$1,071.00 | \$21,420.00 | \$200.00 | \$4,000.00 |
| 20 | 10" Sanitary Sewer | 250 | lin. ft. | \$186.00 | \$46,500.00 | \$170.00 | \$42,500.00 |
| 21 | Reconnect Sanitary Lateral | 25 | each | \$1,700.00 | \$42,500.00 | \$300.00 | \$7,500.00 |
| 22 | 4"/6" Sanitary Lateral | 500 | lin. ft. | \$125.00 | \$62,500.00 | \$137.00 | \$68,500.00 |
| 23 | 4' Dia. Sanitary Manhole | 8 | vert. ft. | \$364.00 | \$2,912.00 | \$469.00 | \$3,752.00 |
| 24 | San Manhole Casting | 1 | each | \$1,074.00 | \$1,074.00 | \$850.00 | \$850.00 |
| 25 | Disconnect San Lateral at Main | 10 | each | \$2,000.00 | \$20,000.00 | \$1,675.00 | \$16,750.00 |
| 26 | 36" Storm Sewer | 275 | lin. ft. | \$176.00 | \$48,400.00 | \$192.00 | \$52,800.00 |
| 27 | 30" Storm Sewer | 400 | lin. ft. | \$175.00 | \$70,000.00 | \$178.00 | \$71,200.00 |
| 28 | 24" Storm Sewer | 275 | lin. ft. | \$134.00 | \$36,850.00 | \$139.00 | \$38,225.00 |
| 29 | 21" Storm Sewer | 250 | lin. ft. | \$129.00 | \$32,250.00 | \$115.00 | \$28,750.00 |
| 30 | 18" Storm Sewer | 325 | lin. ft. | \$113.00 | \$36,725.00 | \$102.00 | \$33,150.00 |
| 31 | 15" Storm Sewer | 260 | lin. ft. | \$96.00 | \$24,960.00 | \$110.00 | \$28,600.00 |
| 32 | 12" Storm Sewer | 175 | lin. ft. | \$93.00 | \$16,275.00 | \$109.00 | \$19,075.00 |
| 33 | 6" Storm Lateral | 350 | lin. ft. | \$209.00 | \$73,150.00 | \$78.00 | \$27,300.00 |
| 34 | 12" Inlet Lead | 300 | lin. ft. | \$108.00 | \$32,400.00 | \$101.00 | \$30,300.00 |
| 35 | Storm Lateral Hookup | 20 | each | \$174.00 | \$3,480.00 | \$200.00 | \$4,000.00 |
| 36 | 8' Dia. Storm Manhole (WQD) | 38 | vert. ft. | \$1,210.00 | \$45,980.00 | \$1,100.00 | \$41,800.00 |
| 37 | 7' Dia. Storm Manhole | 6 | vert. ft. | \$1,284.00 | \$7,704.00 | \$1,082.00 | \$6,492.00 |
| 38 | 6' Dia. Storm Manhole | 61.75 | vert. ft. | \$675.00 | \$41,681.25 | \$667.00 | \$41,187.25 |
| 39 | 4' Dia. Storm Manhole | 75.5 | vert. ft. | \$423.00 | \$31,936.50 | \$420.00 | \$31,710.00 |
| 40 | Storm Manhole Casting | 19 | each | \$483.00 | \$9,177.00 | \$510.00 | \$9,690.00 |
| 41 | "E" Inlet W/ Frame (WQD) | 2 | each | \$695.00 | \$1,390.00 | \$1,400.00 | \$2,800.00 |
| 42 | "E" Inlet W/ Frame | 2 | each | \$695.00 | \$1,390.00 | \$1,400.00 | \$2,800.00 |
| 43 | Abandon Maintenance Hole | 2 | each | \$500.00 | \$1,000.00 | \$500.00 | \$1,000.00 |
| 44 | Pav't Markings Yellow 4" | 3000 | lin. ft. | \$0.50 | \$1,500.00 | \$0.56 | \$1,680.00 |
| 45 | Pav't Markings White 4" | 1000 | lin. ft. | \$0.50 | \$500.00 | \$6.39 | \$6,390.00 |
| 46 | Pav't Markings channel 8" | 100 | lin. ft. | \$1.50 | \$150.00 | \$1.12 | \$112.00 |
| 47 | Pav't Markings Crosswalk 6" | 750 | lin. ft. | \$1.00 | \$750.00 | \$7.41 | \$5,557.50 |
| 48 | Pav't Markings Stop Line 18" | 500 | lin. ft. | \$2.65 | \$1,325.00 | \$13.03 | \$6,515.00 |
| 49 | Pav't Markings Symbols/Arrows | 5 | each | \$125.00 | \$625.00 | \$280.00 | \$1,400.00 |
| 50 | Pav't Markings Removal | 1750 | lin. ft. | \$2.00 | \$3,500.00 | \$1.99 | \$3,482.50 |
| 51 | Pav't Marking Removal Symbols/Arrows | 2 | each | \$75.00 | \$150.00 | \$112.00 | \$224.00 |
| 52 | Type "D-M" Inlet Protection | 33 | each | \$100.00 | \$3,300.00 | \$250.00 | \$8,250.00 |
| 53 | Temp. Asphalt Pavement | 1 | l.s. | \$105,000.00 | \$105,000.00 | \$183,899.00 | \$183,899.00 |
| 54 | Temp. Traffic Control | 1 | l.s. | \$58,250.00 | \$58,250.00 | \$41,000.00 | \$41,000.00 |
| 55 | Temp. Pavement Patch | 250 | s.y. | \$77.00 | \$19,250.00 | \$28.35 | \$7,087.50 |
| 56 | Flowable Fill | 50 | cu. yd. | \$100.00 | \$5,000.00 | \$66.00 | \$3,300.00 |
| 57 | Extra Stone Bedding | 25 | cu. yd. | \$30.00 | \$750.00 | \$0.01 | \$0.25 |

Total Bid:

\$1,634,067.75

\$1,639,099.00

Bid Tabulation

Z-22 Sewer and Water Reconstruction

02/07/2022 01:45 PM CST

| Bid Item | Item Description | Quantity | Unit | Jossart Brothers, Inc. | | De Groot, Inc. | |
|----------|--------------------------------------|----------|-----------|------------------------|--------------|----------------|--------------|
| | | | | Unit Price | Item Total | Unit Price | Item Total |
| 1 | 12" Water Main | 3200 | lin. ft. | \$172.00 | \$550,400.00 | \$158.74 | \$507,968.00 |
| 2 | 8" Water Main | 50 | lin. ft. | \$150.00 | \$7,500.00 | \$166.61 | \$8,330.50 |
| 3 | 6" Hydrant Lead | 100 | lin. ft. | \$140.00 | \$14,000.00 | \$97.66 | \$9,766.00 |
| 4 | Hydrant | 5 | each | \$4,850.00 | \$24,250.00 | \$5,281.49 | \$26,407.45 |
| 5 | 12" Gate Valve | 20 | each | \$4,250.00 | \$85,000.00 | \$4,228.87 | \$84,577.40 |
| 6 | 8" Gate Valve | 1 | each | \$2,425.00 | \$2,425.00 | \$2,578.53 | \$2,578.53 |
| 7 | 6" Gate Valve | 6 | each | \$1,750.00 | \$10,500.00 | \$1,941.22 | \$11,647.32 |
| 8 | 4" Gate Valve | 1 | each | \$1,475.00 | \$1,475.00 | \$1,798.81 | \$1,798.81 |
| 9 | 12" Bend | 18 | each | \$1,120.00 | \$20,160.00 | \$1,376.74 | \$24,781.32 |
| 10 | 8" Bend | 2 | each | \$530.00 | \$1,060.00 | \$919.10 | \$1,838.20 |
| 11 | 6" Bend | 2 | each | \$400.00 | \$800.00 | \$803.96 | \$1,607.92 |
| 12 | 4" Bend | 2 | each | \$280.00 | \$560.00 | \$598.93 | \$1,197.86 |
| 13 | 1" Service | 100 | lin. ft. | \$130.00 | \$13,000.00 | \$147.19 | \$14,719.00 |
| 14 | 2" Service | 50 | lin. ft. | \$145.00 | \$7,250.00 | \$160.57 | \$8,028.50 |
| 15 | 1 1/2" Service | 25 | lin. ft. | \$140.00 | \$3,500.00 | \$152.26 | \$3,806.50 |
| 16 | 4" Service | 50 | lin. ft. | \$130.00 | \$6,500.00 | \$151.02 | \$7,551.00 |
| 17 | 6" Service | 25 | lin. ft. | \$140.00 | \$3,500.00 | \$158.33 | \$3,958.25 |
| 18 | Service Connection | 20 | each | \$950.00 | \$19,000.00 | \$1,515.00 | \$30,300.00 |
| 19 | Curb Box (Complete) | 20 | each | \$800.00 | \$16,000.00 | \$930.72 | \$18,614.40 |
| 20 | 10" Sanitary Sewer | 250 | lin. ft. | \$160.00 | \$40,000.00 | \$140.68 | \$35,170.00 |
| 21 | Reconnect Sanitary Lateral | 25 | each | \$250.00 | \$6,250.00 | \$1,893.75 | \$47,343.75 |
| 22 | 4"/6" Sanitary Lateral | 500 | lin. ft. | \$155.00 | \$77,500.00 | \$152.48 | \$76,240.00 |
| 23 | 4' Dia. Sanitary Manhole | 8 | vert. ft. | \$425.00 | \$3,400.00 | \$649.79 | \$5,198.32 |
| 24 | San Manhole Casting | 1 | each | \$900.00 | \$900.00 | \$505.00 | \$505.00 |
| 25 | Disconnect San Lateral at Main | 10 | each | \$1,650.00 | \$16,500.00 | \$1,666.50 | \$16,665.00 |
| 26 | 36" Storm Sewer | 275 | lin. ft. | \$215.00 | \$59,125.00 | \$175.32 | \$48,213.00 |
| 27 | 30" Storm Sewer | 400 | lin. ft. | \$195.00 | \$78,000.00 | \$171.05 | \$68,420.00 |
| 28 | 24" Storm Sewer | 275 | lin. ft. | \$140.00 | \$38,500.00 | \$141.61 | \$38,942.75 |
| 29 | 21" Storm Sewer | 250 | lin. ft. | \$135.00 | \$33,750.00 | \$125.56 | \$31,390.00 |
| 30 | 18" Storm Sewer | 325 | lin. ft. | \$115.00 | \$37,375.00 | \$109.15 | \$35,473.75 |
| 31 | 15" Storm Sewer | 260 | lin. ft. | \$111.00 | \$28,860.00 | \$102.33 | \$26,605.80 |
| 32 | 12" Storm Sewer | 175 | lin. ft. | \$110.00 | \$19,250.00 | \$115.98 | \$20,296.50 |
| 33 | 6" Storm Lateral | 350 | lin. ft. | \$140.00 | \$49,000.00 | \$77.33 | \$27,065.50 |
| 34 | 12" Inlet Lead | 300 | lin. ft. | \$110.00 | \$33,000.00 | \$126.48 | \$37,944.00 |
| 35 | Storm Lateral Hookup | 20 | each | \$500.00 | \$10,000.00 | \$1,589.84 | \$31,796.80 |
| 36 | 8' Dia. Storm Manhole (WQD) | 38 | vert. ft. | \$1,200.00 | \$45,600.00 | \$1,116.90 | \$42,442.20 |
| 37 | 7' Dia. Storm Manhole | 6 | vert. ft. | \$1,320.00 | \$7,920.00 | \$1,233.39 | \$7,400.34 |
| 38 | 6' Dia. Storm Manhole | 61.75 | vert. ft. | \$640.00 | \$39,520.00 | \$695.60 | \$42,953.30 |
| 39 | 4' Dia. Storm Manhole | 75.5 | vert. ft. | \$460.00 | \$34,730.00 | \$609.41 | \$46,010.46 |
| 40 | Storm Manhole Casting | 19 | each | \$450.00 | \$8,550.00 | \$437.33 | \$8,309.27 |
| 41 | "E" Inlet W/ Frame (WQD) | 2 | each | \$700.00 | \$1,400.00 | \$2,597.06 | \$5,194.12 |
| 42 | "E" Inlet W/ Frame | 2 | each | \$700.00 | \$1,400.00 | \$2,222.00 | \$4,444.00 |
| 43 | Abandon Maintenance Hole | 2 | each | \$600.00 | \$1,200.00 | \$1,010.00 | \$2,020.00 |
| 44 | Pav't Markings Yellow 4" | 3000 | lin. ft. | \$0.52 | \$1,560.00 | \$2.02 | \$6,060.00 |
| 45 | Pav't Markings White 4" | 1000 | lin. ft. | \$0.52 | \$520.00 | \$2.02 | \$2,020.00 |
| 46 | Pav't Markings channel 8" | 100 | lin. ft. | \$1.57 | \$157.00 | \$4.04 | \$404.00 |
| 47 | Pav't Markings Crosswalk 6" | 750 | lin. ft. | \$1.05 | \$787.50 | \$3.03 | \$2,272.50 |
| 48 | Pav't Markings Stop Line 18" | 500 | lin. ft. | \$2.78 | \$1,390.00 | \$8.84 | \$4,420.00 |
| 49 | Pav't Markings Symbols/Arrows | 5 | each | \$131.25 | \$656.25 | \$176.75 | \$883.75 |
| 50 | Pav't Markings Removal | 1750 | lin. ft. | \$2.10 | \$3,675.00 | \$3.13 | \$5,477.50 |
| 51 | Pav't Marking Removal Symbols/Arrows | 2 | each | \$79.00 | \$158.00 | \$202.00 | \$404.00 |
| 52 | Type "D-M" Inlet Protection | 33 | each | \$125.00 | \$4,125.00 | \$151.50 | \$4,999.50 |
| 53 | Temp. Asphalt Pavement | 1 | l.s. | \$150,000.00 | \$150,000.00 | \$166,650.00 | \$166,650.00 |
| 54 | Temp. Traffic Control | 1 | l.s. | \$34,000.00 | \$34,000.00 | \$14,140.00 | \$14,140.00 |
| 55 | Temp. Pavement Patch | 250 | s.y. | \$35.00 | \$8,750.00 | \$121.20 | \$30,300.00 |
| 56 | Flowable Fill | 50 | cu. yd. | \$125.00 | \$6,250.00 | \$116.15 | \$5,807.50 |
| 57 | Extra Stone Bedding | 25 | cu. yd. | \$20.00 | \$500.00 | \$25.25 | \$631.25 |

Total Bid:

\$1,671,138.75

\$1,719,990.82