

**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 H-23 Lightning Drive Sewer & Water, Grade & Gravel, bridge construction

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**Be awarded to:**

Name: Peters Concrete Company  
Address: 1516 Atkinson Drive  
Green Bay, WI 54303

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**In the amount of :** \$1,544,853.12  
**With a 7.5 % contingency of :** \$116,000.00  
**For a project total not to exceed :** \$1,660,853.12

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

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

Budget: \$2,636,069.00  
Estimate: \$2,200,000.00  
Committee Date: 01/08/24  
Council Date: 01/17/24

| Section | Tit | Line | Item | Description  | UofM | Quantity | Peters Concrete Company |             | Carl Bowers & Sons Const. Co., In |              | Vinton Construction Company |              | Dorner Inc.    |              | DE GROOT, INC. |             |
|---------|-----|------|------|--|------|----------|-------------------------|-------------|-----------------------------------|--------------|-----------------------------|--------------|----------------|--------------|----------------|-------------|
|         |     |      |      |  |      |          | Unit Price              | Extension   | Unit Price                        | Extension    | Unit Price                  | Extension    | Unit Price     | Extension    | Unit Price     | Extension   |
|         |     |      |      |  |      |          | \$1,534,853.12          |             | \$1,584,727.49                    |              | \$1,665,368.52              |              | \$1,701,920.00 |              | \$1,756,274.09 |             |
| 1       |     |      |      | Mobilization   | LS   | 1        | \$94,000.00             | \$94,000.00 | \$100,000.00                      | \$100,000.00 | \$178,000.00                | \$178,000.00 | \$82,000.00    | \$82,000.00  | \$99,977.22    | \$99,977.22 |
| 2       |     |      |      | Furnish, Install, Maintain & Remove Traffic Control            | LS   | 1        | \$1,500.00              | \$1,500.00  | \$1,600.00                        | \$1,600.00   | \$1,500.00                  | \$1,500.00   | \$5,000.00     | \$5,000.00   | \$7,827.50     | \$7,827.50  |
| 3       |     |      |      | Furnish, Install, Maintain & Remove Erosion Control            | LS   | 1        | \$2,000.00              | \$2,000.00  | \$1,000.00                        | \$1,000.00   | \$1,000.00                  | \$1,000.00   | \$1,600.00     | \$1,600.00   | \$2,525.00     | \$2,525.00  |
| 4       |     |      |      | Furnish, Install, Maintain & Remove Type A Inlet Protection    | EA   | 22       | \$115.00                | \$2,530.00  | \$100.00                          | \$2,200.00   | \$150.00                    | \$3,300.00   | \$210.00       | \$4,620.00   | \$151.50       | \$3,333.00  |
| 5       |     |      |      | Furnish, Install, Maintain & Remove Type DM Inlet Protection   | EA   | 40       | \$145.00                | \$5,800.00  | \$90.00                           | \$3,600.00   | \$135.00                    | \$5,400.00   | \$10.00        | \$400.00     | \$166.65       | \$6,666.00  |
| 6       |     |      |      | Furnish, Install, Maintain & Remove Silt Fence                 | LF   | 6,115    | \$2.15                  | \$13,147.25 | \$2.00                            | \$12,230.00  | \$2.10                      | \$12,841.50  | \$2.40         | \$14,676.00  | \$2.28         | \$13,942.20 |
| 7       |     |      |      | Furnish, Install, Maintain & Remove Trackout Control Practices | EA   | 2        | \$800.00                | \$1,600.00  | \$1,800.00                        | \$3,600.00   | \$2,000.00                  | \$4,000.00   | \$1,425.00     | \$2,850.00   | \$2,525.00     | \$5,050.00  |
| 8       |     |      |      | Furnish & Install Soil Stabilizer, Type B                      | SY   | 2,000    | \$0.45                  | \$900.00    | \$0.25                            | \$500.00     | \$0.75                      | \$1,500.00   | \$1.20         | \$2,400.00   | \$0.47         | \$940.00    |
| 9       |     |      |      | Temporary Bypass Channel and Diversion Dam                     | LS   | 1        | \$1.00                  | \$1.00      | \$20,000.00                       | \$20,000.00  | \$0.01                      | \$0.01       | \$20,000.00    | \$20,000.00  | \$46,662.00    | \$46,662.00 |
| 10      |     |      |      | Lightning/Baldaeagle Diversion Structure                       | LS   | 1        | \$1.00                  | \$1.00      | \$2,000.00                        | \$2,000.00   | \$2,500.00                  | \$2,500.00   | \$5,000.00     | \$5,000.00   | \$22,220.00    | \$22,220.00 |
| 11      |     |      |      | Furnish & Install Manufactured Ditch Check                     | EA   | 2        | \$100.00                | \$200.00    | \$100.00                          | \$200.00     | \$250.00                    | \$500.00     | \$210.00       | \$420.00     | \$202.00       | \$404.00    |
| 12      |     |      |      | Furnish & Install 20" Diameter Curlex Sediment Log             | LF   | 50       | \$10.00                 | \$500.00    | \$10.00                           | \$500.00     | \$10.50                     | \$525.00     | \$9.40         | \$470.00     | \$10.61        | \$530.50    |
| 13      |     |      |      | Furnish & Install 12" Diameter Curlex Sediment Log             | LF   | 50       | \$8.00                  | \$400.00    | \$8.00                            | \$400.00     | \$12.50                     | \$625.00     | \$7.80         | \$390.00     | \$8.48         | \$424.00    |
| 14      |     |      |      | Furnish & Install WisDOT Medium Riprap & Filter Fabric         | CY   | 14       | \$75.00                 | \$1,050.00  | \$75.00                           | \$1,050.00   | \$115.00                    | \$1,610.00   | \$71.80        | \$1,005.20   | \$60.60        | \$848.40    |
| 15      |     |      |      | Furnish & Install WisDOT Heavy Riprap & Filter Fabric          | CY   | 191      | \$75.00                 | \$14,325.00 | \$50.00                           | \$9,550.00   | \$75.00                     | \$14,325.00  | \$74.10        | \$14,153.10  | \$85.85        | \$16,397.35 |
| 16      |     |      |      | Clear & Grub   | LS   | 1        | \$14,300.00             | \$14,300.00 | \$14,500.00                       | \$14,500.00  | \$7,000.00                  | \$7,000.00   | \$15,415.00    | \$15,415.00  | \$15,150.00    | \$15,150.00 |
| 17      |     |      |      | Strip & Stockpile Topsoil                                      | CY   | 6,207    | \$4.41                  | \$27,372.87 | \$4.00                            | \$24,828.00  | \$3.60                      | \$22,342.20  | \$4.00         | \$24,828.00  | \$5.63         | \$34,945.41 |
| 18      |     |      |      | Stormwater Ponds - Obtain Clay Samples                         | LS   | 1        | \$500.00                | \$500.00    | \$1,000.00                        | \$1,000.00   | \$0.01                      | \$0.01       | \$600.00       | \$600.00     | \$1,060.50     | \$1,060.50  |
| 19      |     |      |      | Roadway Fill - Obtain Clay Samples                             | LS   | 1        | \$500.00                | \$500.00    | \$1,000.00                        | \$1,000.00   | \$1,000.00                  | \$1,000.00   | \$600.00       | \$600.00     | \$1,060.50     | \$1,060.50  |
| 20      |     |      |      | Common Excavation  | CY   | 5,307    | \$6.93                  | \$36,777.51 | \$6.00                            | \$31,842.00  | \$8.10                      | \$42,986.70  | \$8.00         | \$42,456.00  | \$6.36         | \$33,752.52 |
| 21      |     |      |      | Furnish & Install Clay Liner in Pond Areas                     | CY   | 1,140    | \$12.40                 | \$14,136.00 | \$11.60                           | \$13,224.00  | \$0.01                      | \$11.40      | \$23.50        | \$26,790.00  | \$14.32        | \$16,324.80 |
| 22      |     |      |      | Furnish & Install Clay Fill in Roadway Areas                   | CY   | 4,375    | \$12.40                 | \$54,250.00 | \$11.60                           | \$50,750.00  | \$8.50                      | \$37,187.50  | \$23.50        | \$102,812.50 | \$13.05        | \$57,093.75 |
| 23      |     |      |      | Install Salvaged 4" Topsoil                                    | CY   | 1,887    | \$0.10                  | \$188.70    | \$4.00                            | \$7,548.00   | \$6.20                      | \$11,699.40  | \$5.00         | \$9,435.00   | \$8.32         | \$15,699.84 |
| 24      |     |      |      | Excess Topsoil Disposal (Offsite)                              | CY   | 1,907    | \$6.22                  | \$11,861.54 | \$0.01                            | \$19.07      | \$0.01                      | \$19.07      | \$14.50        | \$27,651.50  | \$9.76         | \$18,612.32 |
| 25      |     |      |      | Waste Soil Hauling and Disposal (Offsite)                      | CY   | 500      | \$6.22                  | \$3,110.00  | \$8.00                            | \$4,000.00   | \$8.50                      | \$4,250.00   | \$20.00        | \$10,000.00  | \$9.76         | \$4,880.00  |
| 26      |     |      |      | Furnish & Install 18-inch Dia. Backflow Preventor              | EA   | 2        | \$4,400.00              | \$8,800.00  | \$5,100.00                        | \$10,200.00  | \$4,525.00                  | \$9,050.00   | \$4,890.00     | \$9,780.00   | \$4,590.45     | \$9,180.90  |
| 27      |     |      |      | Furnish & Install 24-inch Dia. Backflow Preventor              | EA   | 1        | \$8,300.00              | \$8,300.00  | \$9,000.00                        | \$9,000.00   | \$8,533.00                  | \$8,533.00   | \$8,975.00     | \$8,975.00   | \$8,554.70     | \$8,554.70  |
| 28      |     |      |      | Furnish & Install 30-inch Dia. Backflow Preventor              | EA   | 1        | \$11,000.00             | \$11,000.00 | \$11,600.00                       | \$11,600.00  | \$11,112.00                 | \$11,112.00  | \$11,660.00    | \$11,660.00  | \$11,418.05    | \$11,418.05 |
| 29      |     |      |      | Furnish & Install anti-seep collar                             | EA   | 4        | \$700.00                | \$2,800.00  | \$1,500.00                        | \$6,000.00   | \$3,075.00                  | \$12,300.00  | \$900.00       | \$3,600.00   | \$2,020.00     | \$8,080.00  |
| 30      |     |      |      | Furnish & Install Outlet Control Structure                     | EA   | 1        | \$5,250.00              | \$5,250.00  | \$9,000.00                        | \$9,000.00   | \$6,950.00                  | \$6,950.00   | \$9,615.00     | \$9,615.00   | \$8,663.52     | \$8,663.52  |
| 31      |     |      |      | Furnish & Install 15" Storm Sewer                              | LF   | 505      | \$58.30                 | \$29,441.50 | \$55.00                           | \$27,775.00  | \$71.00                     | \$35,855.00  | \$60.70        | \$30,653.50  | \$66.19        | \$33,425.95 |
| 32      |     |      |      | Furnish & Install 18" Storm Sewer                              | LF   | 1,071    | \$62.75                 | \$67,205.25 | \$56.00                           | \$59,976.00  | \$73.00                     | \$78,183.00  | \$64.90        | \$69,507.90  | \$63.58        | \$68,094.18 |
| 33      |     |      |      | Furnish & Install 18" culverts                                 | LF   | 194      | \$59.05                 | \$11,455.70 | \$56.00                           | \$10,864.00  | \$81.00                     | \$15,714.00  | \$70.30        | \$13,638.20  | \$68.29        | \$13,248.26 |
| 34      |     |      |      | Furnish & Install 24" Storm Sewer                              | LF   | 695      | \$82.50                 | \$57,337.50 | \$70.00                           | \$48,650.00  | \$85.00                     | \$59,075.00  | \$87.40        | \$60,743.00  | \$87.76        | \$60,993.20 |
| 35      |     |      |      | Furnish & Install 30" Storm Sewer                              | LF   | 27       | \$148.00                | \$3,996.00  | \$100.00                          | \$2,700.00   | \$148.00                    | \$3,996.00   | \$122.00       | \$3,294.00   | \$119.81       | \$3,234.87  |
| 36      |     |      |      | Furnish & Install 18" Apron Endwall                            | EA   | 7        | \$1,200.00              | \$8,400.00  | \$1,500.00                        | \$10,500.00  | \$1,883.00                  | \$13,181.00  | \$1,825.00     | \$12,775.00  | \$1,324.11     | \$9,268.77  |
| 37      |     |      |      | Furnish & Install 24" Apron Endwall                            | EA   | 1        | \$1,400.00              | \$1,400.00  | \$1,600.00                        | \$1,600.00   | \$2,492.00                  | \$2,492.00   | \$1,955.00     | \$1,955.00   | \$1,497.83     | \$1,497.83  |
| 38      |     |      |      | Furnish & Install 30" Apron Endwall                            | EA   | 1        | \$1,650.00              | \$1,650.00  | \$1,700.00                        | \$1,700.00   | \$2,680.00                  | \$2,680.00   | \$2,160.00     | \$2,160.00   | \$1,738.21     | \$1,738.21  |
| 39      |     |      |      | Furnish & Install 6" Storm Lateral                             | LF   | 750      | \$30.80                 | \$23,100.00 | \$35.00                           | \$26,250.00  | \$21.00                     | \$15,750.00  | \$35.20        | \$26,400.00  | \$49.77        | \$37,327.50 |
| 40      |     |      |      | Furnish & Install 12" Inlet Lead                               | LF   | 100      | \$86.80                 | \$8,680.00  | \$58.00                           | \$5,800.00   | \$74.00                     | \$7,400.00   | \$65.80        | \$6,580.00   | \$66.67        | \$6,667.00  |
| 41      |     |      |      | Furnish & Install 15" Inlet Lead                               | LF   | 40       | \$72.15                 | \$2,886.00  | \$70.00                           | \$2,800.00   | \$88.00                     | \$3,520.00   | \$68.40        | \$2,736.00   | \$70.31        | \$2,812.40  |
| 42      |     |      |      | Furnish & Install Standard Storm Maintenance Hole              | VF   | 35       | \$540.00                | \$18,900.00 | \$500.00                          | \$17,500.00  | \$748.00                    | \$26,180.00  | \$672.00       | \$23,527.00  | \$656.68       | \$22,983.80 |
| 43      |     |      |      | Furnish & Install 60 inch dia Storm Maintenance Hole           | VF   | 25       | \$964.00                | \$24,100.00 | \$900.00                          | \$22,500.00  | \$1,097.00                  | \$27,425.00  | \$1,215.00     | \$30,375.00  | \$1,141.32     | \$28,533.00 |
| 44      |     |      |      | Furnish & Install 72" dia Storm Maintenance Hole               | VF   | 12       | \$1,386.00              | \$16,632.00 | \$1,150.00                        | \$13,800.00  | \$1,270.00                  | \$15,240.00  | \$1,392.00     | \$16,704.00  | \$1,239.88     | \$14,878.56 |
| 45      |     |      |      | Furnish & Install Storm Maintenance Hole Casting               | EA   | 9        | \$500.00                | \$4,500.00  | \$575.00                          | \$5,175.00   | \$525.00                    | \$4,725.00   | \$565.00       | \$5,085.00   | \$530.25       | \$4,772.25  |
| 46      |     |      |      | Furnish & Install Short Storm Maintenance Hole Casting         | EA   | 3        | \$800.00                | \$2,400.00  | \$810.00                          | \$2,430.00   | \$758.00                    | \$2,274.00   | \$820.00       | \$2,460.00   | \$765.58       | \$2,296.74  |
| 47      |     |      |      | Furnish & Install Type E Inlet w/ Type C Casting               | EA   | 20       | \$2,765.00              | \$55,300.00 | \$3,500.00                        | \$70,000.00  | \$3,030.00                  | \$60,600.00  | \$3,285.00     | \$65,700.00  | \$2,986.75     | \$59,735.00 |
| 48      |     |      |      | Furnish & Install Yard Drain with Neenah R-4342 Casting        | EA   | 2        | \$2,165.00              | \$4,330.00  | \$3,000.00                        | \$6,000.00   | \$3,038.00                  | \$6,076.00   | \$3,050.00     | \$6,100.00   | \$2,550.35     | \$5,100.70  |
| 49      |     |      |      | Furnish & Install 15" Sanitary Sewer                           | LF   | 349      | \$83.20                 | \$29,036.80 | \$80.00                           | \$27,920.00  | \$98.00                     | \$34,202.00  | \$85.50        | \$29,839.50  | \$108.39       | \$37,828.11 |
| 50      |     |      |      | Furnish & Install 12" Sanitary Sewer                           | LF   | 394      | \$76.90                 | \$30,298.60 | \$73.00                           | \$28,762.00  | \$89.00                     | \$35,066.00  | \$74.90        | \$29,510.60  | \$80.21        | \$31,602.74 |
| 51      |     |      |      | Furnish & Install 8" Sanitary Sewer                            | LF   | 35       | \$61.80                 | \$2,163.00  | \$56.00                           | \$1,960.00   | \$85.00                     | \$2,975.00   | \$98.00        | \$3,430.00   | \$65.45        | \$2,290.75  |
| 52      |     |      |      | Furnish & Install 4" Sanitary Lateral                          | LF   | 500      | \$45.30                 | \$22,650.00 | \$42.00                           | \$21,000.00  | \$45.00                     | \$22,500.00  | \$46.80        | \$23,400.00  | \$42.35        | \$21,175.00 |
| 53      |     |      |      | Furnish & Install Sanitary Maintenance Hole                    | VF   | 27       | \$475.00                | \$12,825.00 | \$500.00                          | \$13,500.00  | \$515.00                    | \$13,905.00  | \$471.00       | \$12,717.00  | \$490.58       | \$13,245.66 |
| 54      |     |      |      | Furnish & Install Sanitary Maintenance Hole Casting            | EA   | 2        | \$550.00                | \$1,100.00  | \$600.00                          | \$1,200.00   | \$544.00                    | \$1,088.00   | \$585.00       | \$1,170.00   | \$549.44       | \$1,098.88  |
| 55      |     |      |      | Adjust Sanitary MH Casting                                     | EA   | 7        | \$450.00                | \$3,150.00  | \$600.00                          | \$4,200.00   | \$850.00                    | \$5,950.00   | \$480.00       | \$3,360.00   | \$757.50       | \$5,302.50  |
| 56      |     |      |      | Furnish & Install 12" Water Main                               | LF   | 730      | \$85.55                 | \$62,451.50 | \$84.00                           | \$61,320.00  | \$96.00                     | \$70,080.00  | \$88.50        | \$64,605.00  | \$86.74        | \$63,320.20 |
| 57      |     |      |      | Furnish & Install 8" Water Main                                | LF   | 62       | \$73.00                 | \$4,526.00  | \$64.00                           | \$3,968.00   | \$86.00                     | \$5,332.00   | \$65.10        | \$4,036.20   | \$67.02        | \$4,155.24  |
| 58      |     |      |      | Furnish & Install 6" Hydrant Lead                              | LF   | 9        | \$120.00                | \$1,080.00  | \$50.00                           | \$450.00     | \$67.00                     | \$603.00     | \$96.90        | \$872.10     | \$52.85        | \$475.65    |
| 59      |     |      |      | Furnish & Install Hydrant                                      | EA   | 3        | \$5,800.00              | \$17,400.00 | \$7,000.00                        | \$21,000.00  | \$5,717.00                  | \$17,151.00  | \$6,515.00     | \$19,545.00  | \$5,929.71     | \$17,789.13 |
| 60      |     |      |      | Furnish & Install 12" Gate Valve w/ Box                        | EA   | 4        | \$5,500.00              | \$22,000.00 | \$5,800.00                        | \$23,200.00  | \$5,842.00                  | \$23,368.00  | \$3,975.00     | \$15,900.00  | \$4,762.15     | \$19,048.60 |
| 61      |     |      |      | Furnish & Install 8" Gate Valve w/ Box                         | EA   | 1        | \$2,500.00              | \$2,500.00  | \$3,800.00                        | \$3,800.00   | \$2,550.00                  | \$2,550.00   | \$2,645.00     | \$2,645.00   | \$2,802.75     | \$2,802.75  |
| 62      |     |      |      | Furnish & Install 6" Gate Valve w/ Box                         | EA   | 3        | \$1,700.00              | \$5,100.00  | \$2,100.00                        | \$6,300.00   | \$1,834.00                  | \$5,502.00   | \$1,880.00     | \$5,640.00   | \$2,038.18     | \$6,114.54  |
| 63      |     |      |      | Furnish & Install 1" Water Service                             | LF   | 210      | \$37.35                 | \$7,843.50  | \$35.00                           | \$7,350.00   | \$108.00                    | \$22,680.00  | \$38.30        | \$8,043.00   | \$26.97        | \$5,663.70  |
| 64      |     |      |      | Furnish & Install 1" Curb Box (Complete)                       | EA   | 12       | \$550.00                | \$6,600.00  | \$900.00                          | \$10,800.00  | \$750.00                    | \$9,000.00   | \$810.00       | \$9,720.00   | \$972.13       | \$11,665.56 |
| 65      |     |      |      | Furnish & Install Conduit Non-Metal, SCH80, 2"                 | LF   | 2,744    | \$10.00                 | \$27,440.00 | \$11.00                           | \$30,184.00  | \$10.00                     | \$27,440.00  | \$10.60        | \$29,084.00  | \$10.61        | \$29,113.84 |
| 66      |     |      |      | Furnish & Install Pull Boxes, Non-conductive 24" by 42"        | EA   | 3        | \$1,850.00              | \$5,550.00  | \$2,000.00                        | \$6,000.00   | \$1,850.00                  | \$5,550.00   | \$1,953.00     | \$5,859.00   | \$1,961.93     | \$5,885.79  |
| 67      |     |      |      | Furnish & Install Concrete Base, Type 5                        | EA   | 13       | \$1,075.00              | \$13,975.00 | \$1,200.00                        | \$15,600.00  | \$1,075.00                  | \$13,975.00  |                |              |                |             |

| Section | Tit  | Line | Item   | Description | UofM | Quantity | PTS Contractors, Inc |                | Kruczek Construction Inc. |                | Northeast Asphalt, Inc. |                | Veit & Company, Inc. |                |
|---------|------|------|--|-------------|------|----------|----------------------|----------------|---------------------------|----------------|-------------------------|----------------|----------------------|----------------|
|         |      |      |  |             |      |          | Unit Price           | Extension      | Unit Price                | Extension      | Unit Price              | Extension      | Unit Price           | Extension      |
|         |      |      |  |             |      |          |                      | \$1,771,000.00 |                           | \$1,904,000.00 |                         | \$2,079,483.78 |                      | \$2,626,572.50 |
| H-23    | BASE | BID  |  |             |      |          |                      |                |                           |                |                         |                |                      |                |
|         |      | 1    | Mobilization   |             | LS   | 1        | \$107,328.50         | \$107,328.50   | \$250,000.00              | \$250,000.00   | \$285,000.00            | \$285,000.00   | \$310,050.00         | \$310,050.00   |
|         |      | 2    | Furnish, Install, Maintain & Remove Traffic Control            |             | LS   | 1        | \$7,715.00           | \$7,715.00     | \$4,000.00                | \$4,000.00     | \$31,250.00             | \$31,250.00    | \$8,500.00           | \$8,500.00     |
|         |      | 3    | Furnish, Install, Maintain & Remove Erosion Control            |             | LS   | 1        | \$825.00             | \$825.00       | \$1,000.00                | \$1,000.00     | \$100.00                | \$100.00       | \$31,240.00          | \$31,240.00    |
|         |      | 4    | Furnish, Install, Maintain & Remove Type A Inlet Protection    |             | EA   | 22       | \$120.00             | \$2,640.00     | \$100.00                  | \$2,200.00     | \$115.00                | \$2,530.00     | \$120.00             | \$2,640.00     |
|         |      | 5    | Furnish, Install, Maintain & Remove Type DM Inlet Protection   |             | EA   | 40       | \$150.00             | \$6,000.00     | \$100.00                  | \$4,000.00     | \$145.00                | \$5,800.00     | \$120.00             | \$4,800.00     |
|         |      | 6    | Furnish, Install, Maintain & Remove Silt Fence                 |             | LF   | 6,115    | \$2.20               | \$13,453.00    | \$2.00                    | \$12,230.00    | \$2.15                  | \$13,147.25    | \$2.00               | \$12,230.00    |
|         |      | 7    | Furnish, Install, Maintain & Remove Trackout Control Practices |             | EA   | 2        | \$1,165.00           | \$2,330.00     | \$2,100.00                | \$4,200.00     | \$1,200.00              | \$2,400.00     | \$1,775.00           | \$3,550.00     |
|         |      | 8    | Furnish & Install Soil Stabilizer, Type B                      |             | SY   | 2,000    | \$0.50               | \$1,000.00     | \$1.00                    | \$2,000.00     | \$0.45                  | \$900.00       | \$0.28               | \$560.00       |
|         |      | 9    | Temporary Bypass Channel and Diversion Dam                     |             | LS   | 1        | \$1.00               | \$1.00         | \$1.00                    | \$1.00         | \$80,385.00             | \$80,385.00    | \$21,178.00          | \$21,178.00    |
|         |      | 10   | Lightning/Baldegale Diversion Structure                        |             | LS   | 1        | \$2,575.00           | \$2,575.00     | \$1.00                    | \$1.00         | \$25,000.00             | \$25,000.00    | \$27,310.00          | \$27,310.00    |
|         |      | 11   | Furnish & Install Manufactured Ditch Check                     |             | EA   | 2        | \$154.00             | \$308.00       | \$100.00                  | \$200.00       | \$150.00                | \$300.00       | \$108.00             | \$216.00       |
|         |      | 12   | Furnish & Install 20" Diameter Curlex Sediment Log             |             | LF   | 50       | \$10.00              | \$500.00       | \$13.00                   | \$650.00       | \$10.00                 | \$500.00       | \$13.60              | \$680.00       |
|         |      | 13   | Furnish & Install 12" Diameter Curlex Sediment Log             |             | LF   | 50       | \$8.00               | \$400.00       | \$8.40                    | \$420.00       | \$8.00                  | \$400.00       | \$9.00               | \$450.00       |
|         |      | 14   | Furnish & Install WisDOT Medium Riprap & Filter Fabric         |             | CY   | 14       | \$57.00              | \$798.00       | \$112.00                  | \$1,568.00     | \$65.00                 | \$910.00       | \$98.00              | \$1,372.00     |
|         |      | 15   | Furnish & Install WisDOT Heavy Riprap & Filter Fabric          |             | CY   | 191      | \$31.00              | \$5,921.00     | \$110.00                  | \$21,010.00    | \$45.00                 | \$8,595.00     | \$127.00             | \$24,257.00    |
|         |      | 16   | Clear & Grub   |             | LS   | 1        | \$14,700.00          | \$14,700.00    | \$13,621.60               | \$13,621.60    | \$14,384.00             | \$14,384.00    | \$16,970.00          | \$16,970.00    |
|         |      | 17   | Strip & Stockpile Topsoil                                      |             | CY   | 6,207    | \$5.50               | \$34,138.50    | \$2.60                    | \$16,138.20    | \$2.84                  | \$17,517.50    | \$4.40               | \$27,310.80    |
|         |      | 18   | Stormwater Ponds - Obtain Clay Samples                         |             | LS   | 1        | \$1,025.00           | \$1,025.00     | \$1,575.00                | \$1,575.00     | \$250.00                | \$250.00       | \$1,135.00           | \$1,135.00     |
|         |      | 19   | Roadway Fill - Obtain Clay Samples                             |             | LS   | 1        | \$1,025.00           | \$1,025.00     | \$1,575.00                | \$1,575.00     | \$250.00                | \$250.00       | \$1,135.00           | \$1,135.00     |
|         |      | 20   | Common Excavation  |             | CY   | 5,307    | \$6.20               | \$32,903.40    | \$7.50                    | \$39,802.50    | \$7.70                  | \$40,863.90    | \$6.15               | \$32,638.05    |
|         |      | 21   | Furnish & Install Clay Liner in Pond Areas                     |             | CY   | 1,140    | \$13.90              | \$15,846.00    | \$14.00                   | \$15,960.00    | \$14.00                 | \$15,960.00    | \$25.85              | \$29,469.00    |
|         |      | 22   | Furnish & Install Clay Fill in Roadway Areas                   |             | CY   | 4,375    | \$12.70              | \$55,562.50    | \$13.20                   | \$57,750.00    | \$14.46                 | \$63,262.50    | \$22.35              | \$97,781.25    |
|         |      | 23   | Install Salvaged 4" Topsoil                                    |             | CY   | 1,887    | \$8.00               | \$15,096.00    | \$4.10                    | \$7,736.70     | \$4.20                  | \$7,925.40     | \$5.00               | \$9,435.00     |
|         |      | 24   | Excess Topsoil Disposal (Offsite)                              |             | CY   | 1,907    | \$9.50               | \$18,116.50    | \$9.50                    | \$18,116.50    | \$9.96                  | \$18,993.72    | \$24.00              | \$45,768.00    |
|         |      | 25   | Waste Soil Hauling and Disposal (Offsite)                      |             | CY   | 500      | \$9.50               | \$4,750.00     | \$7.75                    | \$3,875.00     | \$9.96                  | \$4,980.00     | \$24.00              | \$12,000.00    |
|         |      | 26   | Furnish & Install 18-inch Dia. Backflow Preventor              |             | EA   | 2        | \$4,480.00           | \$8,960.00     | \$5,000.00                | \$10,000.00    | \$4,600.00              | \$9,200.00     | \$5,125.00           | \$10,250.00    |
|         |      | 27   | Furnish & Install 24-inch Dia. Backflow Preventor              |             | EA   | 1        | \$8,290.00           | \$8,290.00     | \$9,400.00                | \$9,400.00     | \$8,600.00              | \$8,600.00     | \$9,635.00           | \$9,635.00     |
|         |      | 28   | Furnish & Install 30-inch Dia. Backflow Preventor              |             | EA   | 1        | \$10,795.00          | \$10,795.00    | \$12,300.00               | \$12,300.00    | \$11,500.00             | \$11,500.00    | \$12,603.00          | \$12,603.00    |
|         |      | 29   | Furnish & Install anti-seep collar                             |             | EA   | 4        | \$450.00             | \$1,800.00     | \$2,400.00                | \$9,600.00     | \$2,100.00              | \$8,400.00     | \$561.00             | \$2,244.00     |
|         |      | 30   | Furnish & Install Outlet Control Structure                     |             | EA   | 1        | \$8,800.00           | \$8,800.00     | \$7,700.00                | \$7,700.00     | \$8,500.00              | \$8,500.00     | \$5,527.00           | \$5,527.00     |
|         |      | 31   | Furnish & Install 15" Storm Sewer                              |             | LF   | 505      | \$63.00              | \$31,815.00    | \$76.00                   | \$38,380.00    | \$66.00                 | \$33,330.00    | \$97.90              | \$49,439.50    |
|         |      | 32   | Furnish & Install 18" Storm Sewer                              |             | LF   | 1,071    | \$66.00              | \$70,686.00    | \$86.00                   | \$92,106.00    | \$68.00                 | \$72,828.00    | \$105.60             | \$113,097.60   |
|         |      | 33   | Furnish & Install 18" culverts                                 |             | LF   | 194      | \$69.00              | \$13,386.00    | \$103.00                  | \$19,982.00    | \$70.00                 | \$13,580.00    | \$116.25             | \$22,552.50    |
|         |      | 34   | Furnish & Install 24" Storm Sewer                              |             | LF   | 695      | \$85.00              | \$59,075.00    | \$113.00                  | \$78,535.00    | \$87.50                 | \$60,812.50    | \$128.50             | \$89,307.50    |
|         |      | 35   | Furnish & Install 30" Storm Sewer                              |             | LF   | 27       | \$155.00             | \$4,185.00     | \$164.00                  | \$4,428.00     | \$120.00                | \$3,240.00     | \$152.25             | \$4,117.25     |
|         |      | 36   | Furnish & Install 18" Apron Endwall                            |             | EA   | 7        | \$1,200.00           | \$8,400.00     | \$1,430.00                | \$10,010.00    | \$1,325.00              | \$9,275.00     | \$3,235.00           | \$23,275.00    |
|         |      | 37   | Furnish & Install 24" Apron Endwall                            |             | EA   | 1        | \$1,360.00           | \$1,360.00     | \$1,600.00                | \$1,600.00     | \$1,500.00              | \$1,500.00     | \$3,940.00           | \$3,940.00     |
|         |      | 38   | Furnish & Install 30" Apron Endwall                            |             | EA   | 1        | \$1,580.00           | \$1,580.00     | \$2,200.00                | \$2,200.00     | \$1,740.00              | \$1,740.00     | \$5,325.00           | \$5,325.00     |
|         |      | 39   | Furnish & Install 6" Storm Lateral                             |             | LF   | 750      | \$55.00              | \$41,250.00    | \$31.00                   | \$23,250.00    | \$50.00                 | \$37,500.00    | \$59.50              | \$44,625.00    |
|         |      | 40   | Furnish & Install 12" Inlet Lead                               |             | LF   | 100      | \$79.00              | \$7,900.00     | \$86.00                   | \$8,600.00     | \$66.50                 | \$6,650.00     | \$72.70              | \$7,270.00     |
|         |      | 41   | Furnish & Install 15" Inlet Lead                               |             | LF   | 40       | \$82.00              | \$3,280.00     | \$90.00                   | \$3,600.00     | \$70.00                 | \$2,800.00     | \$79.30              | \$3,172.00     |
|         |      | 42   | Furnish & Install Standard Storm Maintenance Hole              |             | VF   | 35       | \$570.00             | \$19,950.00    | \$760.00                  | \$26,600.00    | \$655.00                | \$22,925.00    | \$735.00             | \$25,725.00    |
|         |      | 43   | Furnish & Install 60 inch dia Storm Maintenance Hole           |             | VF   | 25       | \$960.00             | \$24,000.00    | \$1,370.00                | \$34,250.00    | \$1,140.00              | \$28,500.00    | \$1,215.00           | \$30,375.00    |
|         |      | 44   | Furnish & Install 72" dia Storm Maintenance Hole               |             | VF   | 12       | \$1,190.00           | \$14,280.00    | \$1,600.00                | \$19,200.00    | \$1,240.00              | \$14,880.00    | \$1,414.00           | \$16,968.00    |
|         |      | 45   | Furnish & Install Storm Maintenance Hole Casting               |             | EA   | 9        | \$815.00             | \$7,335.00     | \$800.00                  | \$7,200.00     | \$535.00                | \$4,815.00     | \$748.00             | \$6,732.00     |
|         |      | 46   | Furnish & Install Short Storm Maintenance Hole Casting         |             | EA   | 3        | \$1,050.00           | \$3,150.00     | \$1,100.00                | \$3,300.00     | \$775.00                | \$2,325.00     | \$555.00             | \$1,665.00     |
|         |      | 47   | Furnish & Install Type E Inlet w/ Type C Casting               |             | EA   | 20       | \$2,025.00           | \$40,500.00    | \$1,600.00                | \$32,000.00    | \$3,000.00              | \$60,000.00    | \$2,917.00           | \$58,340.00    |
|         |      | 48   | Furnish & Install Yard Drain with Neenah R-4342 Casting        |             | EA   | 2        | \$2,520.00           | \$5,040.00     | \$1,700.00                | \$3,400.00     | \$2,550.00              | \$5,100.00     | \$3,990.00           | \$7,980.00     |
|         |      | 49   | Furnish & Install 15" Sanitary Sewer                           |             | LF   | 349      | \$84.00              | \$29,316.00    | \$120.00                  | \$41,880.00    | \$109.00                | \$38,041.00    | \$148.25             | \$51,739.25    |
|         |      | 50   | Furnish & Install 12" Sanitary Sewer                           |             | LF   | 394      | \$78.00              | \$30,732.00    | \$107.00                  | \$42,158.00    | \$85.00                 | \$33,490.00    | \$136.60             | \$53,820.40    |
|         |      | 51   | Furnish & Install 8" Sanitary Sewer                            |             | LF   | 35       | \$103.00             | \$3,605.00     | \$108.00                  | \$3,780.00     | \$66.00                 | \$2,310.00     | \$103.00             | \$3,605.00     |
|         |      | 52   | Furnish & Install 4" Sanitary Lateral                          |             | LF   | 500      | \$66.00              | \$33,000.00    | \$64.00                   | \$32,000.00    | \$42.00                 | \$21,000.00    | \$103.50             | \$51,750.00    |
|         |      | 53   | Furnish & Install Sanitary Maintenance Hole                    |             | VF   | 27       | \$585.00             | \$15,795.00    | \$570.00                  | \$15,390.00    | \$500.00                | \$13,500.00    | \$542.00             | \$14,634.00    |
|         |      | 54   | Furnish & Install Sanitary Maintenance Hole Casting            |             | EA   | 2        | \$900.00             | \$1,800.00     | \$580.00                  | \$1,160.00     | \$550.00                | \$1,100.00     | \$1,000.00           | \$2,000.00     |
|         |      | 55   | Adjust Sanitary MH Casting                                     |             | EA   | 7        | \$565.00             | \$3,955.00     | \$700.00                  | \$4,900.00     | \$760.00                | \$5,320.00     | \$777.00             | \$5,439.00     |
|         |      | 56   | Furnish & Install 12" Water Main                               |             | LF   | 730      | \$94.00              | \$68,620.00    | \$98.00                   | \$71,540.00    | \$90.00                 | \$66,700.00    | \$119.50             | \$87,235.00    |
|         |      | 57   | Furnish & Install 8" Water Main                                |             | LF   | 62       | \$75.00              | \$4,650.00     | \$79.00                   | \$4,898.00     | \$67.00                 | \$4,154.00     | \$117.50             | \$7,285.00     |
|         |      | 58   | Furnish & Install 6" Hydrant Lead                              |             | LF   | 9        | \$125.00             | \$1,125.00     | \$61.00                   | \$549.00       | \$53.00                 | \$477.00       | \$85.00              | \$765.00       |
|         |      | 59   | Furnish & Install Hydrant                                      |             | EA   | 3        | \$5,340.00           | \$16,020.00    | \$6,100.00                | \$18,300.00    | \$5,930.00              | \$17,790.00    | \$6,648.00           | \$19,944.00    |
|         |      | 60   | Furnish & Install 12" Gate Valve w/ Box                        |             | EA   | 4        | \$5,570.00           | \$22,280.00    | \$5,000.00                | \$20,000.00    | \$4,800.00              | \$19,200.00    | \$5,338.00           | \$21,352.00    |
|         |      | 61   | Furnish & Install 8" Gate Valve w/ Box                         |             | EA   | 1        | \$2,445.00           | \$2,445.00     | \$2,700.00                | \$2,700.00     | \$2,802.00              | \$2,802.00     | \$3,200.00           | \$3,200.00     |
|         |      | 62   | Furnish & Install 6" Gate Valve w/ Box                         |             | EA   | 3        | \$1,730.00           | \$5,190.00     | \$1,900.00                | \$5,700.00     | \$2,100.00              | \$6,300.00     | \$2,332.00           | \$6,996.00     |
|         |      | 63   | Furnish & Install 1" Water Service                             |             | LF   | 210      | \$49.00              | \$10,290.00    | \$29.00                   | \$6,090.00     | \$27.00                 | \$5,670.00     | \$142.00             | \$29,820.00    |
|         |      | 64   | Furnish & Install 1" Curb Box (Complete)                       |             | EA   | 12       | \$850.00             | \$10,200.00    | \$600.00                  | \$7,200.00     | \$975.00                | \$11,700.00    | \$1,239.00           | \$14,868.00    |
|         |      | 65   | Furnish & Install Conduit Non-Metal, SCH80, 2"                 |             | LF   | 2,744    | \$10.30              | \$28,263.20    | \$10.50                   | \$28,812.00    | \$16.00                 | \$43,904.00    | \$18.60              | \$51,038.40    |
|         |      | 66   | Furnish & Install Pull Boxes, Non-conductive 24" by 42"        |             | EA   | 3        | \$1,900.00           | \$5,700.00     | \$1,943.00                | \$5,829.00     | \$4,812.00              | \$14,436.00    | \$2,545.00           | \$7,635.00     |
|         |      | 67   | Furnish & Install Concrete Base, Type 5                        |             | EA   | 13       | \$1,105.00           | \$14,365.00    | \$1,130.00                | \$14,690.00    | \$1,908.00              | \$24,804.00    | \$2,090.00           | \$27,170.00    |
|         |      | 68   | Remove existing pull box                                       |             | EA   | 1        | \$103.00             | \$103.00       | \$105.00                  | \$105.00       | \$718.00                | \$718.00       | \$115.00             | \$115.00       |
|         |      | 69   | Furnish & Install 12" Stone Base                               |             | SY   | 10,042   | \$10.00              | \$100,420.00   | \$10.00                   | \$100,420.00   | \$9.33                  | \$93,691.86    | \$16.70              | \$167,701.40   |
|         |      | 70   |  |             |      |          |                      |                |                           |                |                         |                |                      |                |