

BID TABULATION  
WTP AND WWTP CHEMICAL CONTAINMENT IMPROVEMENTS  
CITY OF MARYSVILLE  
ST. CLAIR COUNTY, MI

**Oak Construction Corporation**  
PO Box 147  
Flusing, MI 48433  
810-644-2321

**Brenca Contractors, Inc.**  
26079 Schoenherr  
Warren, MI 48089  
586-785-6006

**E&L Construction Group**  
PO Box 418  
Flint, MI 48501  
810-744-4300

| Item  | Quantity  |     | Unit Price | Total Cost          | Unit Price  | Total Cost          | Unit Price  | Total Cost          |             |
|---|---|-----|------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>BASE BID</b>   |   |     |            |                     |             |                     |             |                     |             |
| 1.  | Division 00 – Mobilization  | 1   | L.S.       | \$10,000.00         | \$10,000.00 | \$0.00              | \$0.00      | \$2,275.00          | \$2,275.00  |
| 2.  | Division 01 – General Conditions  | 1   | L.S.       | \$20,000.00         | \$20,000.00 | \$0.00              | \$0.00      | \$76,457.00         | \$76,457.00 |
|   | <b>Subtotal</b>   |     |            | <u>\$ 30,000.00</u> |             | <u>\$ 32,869.16</u> |             | <u>\$ 78,732.00</u> |             |
| <b>Division 1 – WTP Day Chemical Storage Containment Area</b> |   |     |            |                     |             |                     |             |                     |             |
| 1.  | Surface Preparation   | 350 | S.F.       | \$4.00              | \$1,400.00  | \$4.77              | \$1,669.50  | \$3.77              | \$1,319.50  |
| 2.  | Existing Caulk Removal  | 175 | L.F.       | \$3.00              | \$525.00    | \$5.40              | \$945.00    | \$2.83              | \$495.25    |
| 3.  | Fill and Resurfacing  | 350 | S.F.       | \$3.00              | \$1,050.00  | \$3.43              | \$1,200.50  | \$2.83              | \$990.50    |
| 4.  | Joint Recaulking  | 175 | L.F.       | \$3.00              | \$525.00    | \$5.40              | \$945.00    | \$2.83              | \$495.25    |
| 5.  | Cove Material   | 175 | L.F.       | \$5.00              | \$875.00    | \$5.72              | \$1,001.00  | \$4.72              | \$826.00    |
| 6.  | Finish Coating System – Concrete Floors   | 125 | S.F.       | \$7.00              | \$875.00    | \$8.01              | \$1,001.25  | \$6.61              | \$826.25    |
| 7.  | Finish Coating System – Masonry Walls   | 225 | S.F.       | \$7.00              | \$1,575.00  | \$8.01              | \$1,802.25  | \$6.60              | \$1,485.00  |
| 8.  | CMU Partition Walls in Day Storage Area   | 1   | L.S.       | \$4,000.00          | \$4,000.00  | \$3,337.20          | \$3,337.20  | \$3,430.00          | \$3,430.00  |
| 9.  | Fluoride Fill Line Piping and Valves  | 1   | L.S.       | \$3,534.00          | \$3,534.00  | \$3,816.72          | \$3,816.72  | \$3,923.00          | \$3,923.00  |
| 10.   | Fluoride Bulk and Day Tank Installation   | 1   | L.S.       | \$4,666.00          | \$4,666.00  | \$5,039.26          | \$5,039.26  | \$5,179.00          | \$5,179.00  |
| 11.   | Fluoride Bulk and Day Tank Level Sensing Equipment  | 1   | L.S.       | \$19,125.00         | \$19,125.00 | \$20,655.00         | \$20,655.00 | \$3,330.00          | \$3,330.00  |
| 12.   | Fluoride Transfer Pump  | 1   | L.S.       | \$4,661.00          | \$4,661.00  | \$5,033.55          | \$5,033.55  | \$5,174.00          | \$5,174.00  |
| 13.   | Piping Modifications in Day Area  | 1   | L.S.       | \$21,275.00         | \$21,275.00 | \$22,977.00         | \$22,977.00 | \$22,505.00         | \$22,505.00 |
| 14.   | Electric Modifications for Relocation of Phosphate (incl. wall mounted pump, mixer switch, outlets, etc.) | 1   | L.S.       | \$7,000.00          | \$7,000.00  | \$4,168.30          | \$4,168.30  | \$16,928.00         | \$16,928.00 |
| 15.   | New Concrete Equipment Pads   | 1   | L.S.       | \$3,000.00          | \$3,000.00  | \$3,484.03          | \$3,484.03  | \$2,331.00          | \$2,331.00  |
|   | <b>Division 1 Subtotal</b>  |     |            | <u>\$74,086.00</u>  |             | <u>\$77,075.56</u>  |             | <u>\$69,237.75</u>  |             |

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|---|---|------|------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|
| <b><u>Division 2 – Water Treatment Plant (WTP) Bulk Chemical Storage Containment Area</u></b>               |   |      |            |             |                    |             |                    |             |                    |
| 1.  | Surface Preparation   | 1200 | S.F.       | \$4.00      | \$4,800.00         | \$4.58      | \$5,496.00         | \$3.77      | \$4,524.00         |
| 2.  | Existing Caulk Removal  | 275  | L.F.       | \$3.00      | \$825.00           | \$5.40      | \$1,485.00         | \$2.83      | \$778.25           |
| 3.  | Fill and Resurfacing  | 1200 | S.F.       | \$3.00      | \$3,600.00         | \$3.43      | \$4,116.00         | \$2.83      | \$3,396.00         |
| 4.  | Joint Recaulking  | 275  | L.F.       | \$3.00      | \$825.00           | \$5.40      | \$1,485.00         | \$2.83      | \$778.25           |
| 5.  | Cove Material   | 275  | L.F.       | \$5.00      | \$1,375.00         | \$5.72      | \$1,573.00         | \$4.72      | \$1,298.00         |
| 6.  | Finish Coating System – Concrete Floor  | 400  | S.F.       | \$7.00      | \$2,800.00         | \$8.01      | \$3,204.00         | \$6.61      | \$2,644.00         |
| 7.  | Finish Coating System – Masonry Walls   | 800  | S.F.       | \$7.00      | \$5,600.00         | \$8.01      | \$6,408.00         | \$6.61      | \$5,288.00         |
| 8.  | Repurposing of Fluoride Tank for Alum Service   | 1    | L.S.       | \$10,000.00 | \$10,000.00        | \$5,400.00  | \$5,400.00         | \$0.00      | \$0.00             |
| 9.  | Piping Modifications in Bulk Area (incl. pipe penetrations, water meter relocation, new fill fitting, etc.) | 1    | L.S.       | \$18,150.00 | \$18,150.00        | \$19,602.00 | \$19,602.00        | \$17,660.00 | \$17,660.00        |
| 10.   | CMU Partition Walls in Bulk Area (incl. R&R of ladder and installation of new label brick)                  | 1    | L.S.       | \$2,000.00  | \$2,000.00         | \$3,758.40  | \$3,758.40         | \$2,087.00  | \$2,087.00         |
| 11.   | Demolition (incl. removal of label brick, fill fitting, blocks between partition wall, etc.)                | 1    | L.S.       | \$3,000.00  | \$3,000.00         | \$0.00      | \$0.00             | \$2,531.00  | \$2,531.00         |
| <b>Division 2 Subtotal</b>  |   |      |            |             | <u>\$52,975.00</u> |             | <u>\$56,988.90</u> |             | <u>\$40,984.50</u> |
| <b><u>Division 3 – Wastewater Treatment Plant (WWTP) Hypochlorite Chemical Storage Containment Area</u></b> |   |      |            |             |                    |             |                    |             |                    |
| 1.  | Surface Preparation   | 275  | S.F.       | \$4.00      | \$1,100.00         | \$0.00      | \$0.00             | \$3.43      | \$943.80           |
| 2.  | Existing Caulk Removal  | 150  | L.F.       | \$3.00      | \$450.00           | \$0.00      | \$0.00             | \$2.83      | \$424.95           |
| 3.  | Fill and Resurfacing  | 275  | S.F.       | \$3.00      | \$825.00           | \$0.00      | \$0.00             | \$2.83      | \$778.25           |
| 4.  | Joint Recaulking  | 150  | L.F.       | \$3.00      | \$450.00           | \$0.00      | \$0.00             | \$2.83      | \$424.50           |
| 5.  | Cove Material   | 150  | L.F.       | \$5.00      | \$750.00           | \$0.00      | \$0.00             | \$4.72      | \$708.00           |
| 6.  | Finish Coating System – Concrete Floor  | 150  | S.F.       | \$7.00      | \$1,050.00         | \$0.00      | \$0.00             | \$6.61      | \$990.90           |
| 7.  | Finish Coating System – Masonry Walls   | 125  | S.F.       | \$7.00      | \$875.00           | \$0.00      | \$0.00             | \$6.61      | \$826.00           |
| 8.  | Foot Traffic Area – Surface Preparation   | 100  | S.F.       | \$4.00      | \$400.00           | \$0.00      | \$0.00             | \$3.77      | \$377.00           |
| 9.  | Foot Traffic Area – Coating System Floor  | 75   | S.F.       | \$7.00      | \$525.00           | \$0.00      | \$0.00             | \$6.60      | \$495.00           |
| 10.   | Foot Traffic Area – Coating System Walls  | 25   | S.F.       | \$7.00      | \$175.00           | \$0.00      | \$0.00             | \$10.36     | \$259.00           |
| <b>Division 3 Subtotal</b>  |   |      |            |             | <u>\$ 6,600.00</u> |             | <u>\$ 8,145.36</u> |             | <u>\$ 6,227.40</u> |

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| <b>Division 4 – WWTP Bulk Ferric Chloride Chemical Storage Containment Area</b> |  |     |            |                             |                     |            |                     |            |                     |
| 1.  | Surface Preparation                    | 700 | S.F.       | \$4.00                      | \$2,800.00          | \$0.00     | \$0.00              | \$3.77     | \$2,639.00          |
| 2.  | Existing Caulk Removal                 | 150 | L.F.       | \$3.00                      | \$450.00            | \$0.00     | \$0.00              | \$2.83     | \$424.50            |
| 3.  | Fill and Resurfacing                   | 700 | S.F.       | \$3.00                      | \$2,100.00          | \$0.00     | \$0.00              | \$2.83     | \$1,981.00          |
| 4.  | Joint Recaulking                       | 150 | L.F.       | \$3.00                      | \$450.00            | \$0.00     | \$0.00              | \$2.83     | \$424.95            |
| 5.  | Cove Material                          | 150 | L.F.       | \$5.00                      | \$750.00            | \$0.00     | \$0.00              | \$4.72     | \$708.00            |
| 6.  | Finish Coating System – Concrete Floor | 300 | S.F.       | \$7.00                      | \$2,100.00          | \$0.00     | \$0.00              | \$6.60     | \$1,980.90          |
| 7.  | Finish Coating System – Masonry Walls  | 400 | S.F.       | \$7.00                      | \$2,800.00          | \$0.00     | \$0.00              | \$6.61     | \$2,642.00          |
| 8.  | 24-Inch Diameter FRP Sump Grating      | 1   | E.A.       | \$2,000.00                  | \$2,000.00          | \$0.00     | \$0.00              | \$833.00   | \$833.00            |
|   |  |     |            | <b>Division 4 Subtotal</b>  | <u>\$13,450.00</u>  |            | <u>\$15,317.64</u>  |            | <u>\$11,633.35</u>  |
| <b>Division 5 – WWTP Day Ferric Chloride Chemical Storage Containment Area</b>  |  |     |            |                             |                     |            |                     |            |                     |
| 1.  | Surface Preparation                    | 125 | S.F.       | \$4.00                      | \$500.00            | \$0.00     | \$0.00              | \$4.53     | \$566.00            |
| 2.  | Existing Caulk Removal                 | 50  | L.F.       | \$3.00                      | \$150.00            | \$0.00     | \$0.00              | \$2.84     | \$142.00            |
| 3.  | Fill and Resurfacing                   | 125 | S.F.       | \$3.00                      | \$375.00            | \$0.00     | \$0.00              | \$2.83     | \$354.00            |
| 4.  | Joint Recaulking                       | 50  | L.F.       | \$3.00                      | \$150.00            | \$0.00     | \$0.00              | \$2.84     | \$142.00            |
| 5.  | Cove Material                          | 50  | L.F.       | \$5.00                      | \$250.00            | \$0.00     | \$0.00              | \$4.72     | \$236.00            |
| 6.  | Finish Coating System – Concrete Floor | 50  | S.F.       | \$7.00                      | \$350.00            | \$0.00     | \$0.00              | \$6.60     | \$330.00            |
| 7.  | Finish Coating System – Masonry Walls  | 75  | S.F.       | \$7.00                      | \$525.00            | \$0.00     | \$0.00              | \$6.60     | \$495.00            |
|   |  |     |            | <b>Division 5 Subtotal</b>  | <u>\$2,300.00</u>   |            | <u>\$2,829.60</u>   |            | <u>\$2,265.00</u>   |
|   |  |     |            | <b>TOTAL CONTRACT PRICE</b> | <u>\$179,411.00</u> |            | <u>\$193,226.22</u> |            | <u>\$209,080.00</u> |