



# City of Gladstone, MI

1100 Delta Avenue  
Gladstone, MI. 49837  
www.gladstonemi.org

## Staff Report

Agenda Date: July 10, 2023

Eric Buckman, City Manager: \_\_\_\_\_

Department: Wastewater

Department Head Name: Rodney Schwartz

Presenter: Rodney Schwartz

Kim Berry, City Clerk: \_\_\_\_\_

**This form and any background material must be approved by the City Manager then delivered to the City Clerk by 4:00 PM the Tuesday prior to the Commission Meeting.**

**AGENDA ITEM TITLE:** Wastewater Upgrades Request for Disbursement of Funds Draw #11.

**BACKGROUND:** According to the procedures required by Michigan Finance Authority State Revolving Loan Fund documents, requests for reimbursement of funds requires Commission approval before sending to the State. Draw #11 includes C2AE invoice # 74860 totaling \$21,417.08 and Staab Construction payment #12 totaling \$850,864.50.

**FISCAL EFFECT:** \$872,282.00

**SUPPORTING DOCUMENTATION:** Request for Disbursement of Funds Draw #11 packet.

**RECOMMENDATION:** Approve Request for Disbursement of Funds Draw #11 totaling \$872,282.00.

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
 FINANCE DIVISION - WATER INFRASTRUCTURE FINANCING SECTION

**DRINKING WATER STATE REVOLVING FUND (DWSRF),  
 CLEAN WATER STATE REVOLVING FUND (CWSRF), AND  
 STRATEGIC WATER QUALITY INITIATIVES FUND (SWQIF)  
 REQUEST FOR DISBURSEMENT OF FUNDS**

THIS INFORMATION IS REQUIRED UNDER AUTHORITY OF PARTS 52, 53, AND 54, 1994 PA 451.

PLEASE SEE NEXT PAGE FOR INSTRUCTIONS TO COMPLETE REQUEST

|  |                           |  |   |   |   |
|--|---------------------------|--|---|---|---|
| A. Project #<br><b>5727-01</b>                               | B. Request #<br><b>11</b> | C. Period Covered by Request<br>4/27/2023 to 05/25/2023<br>(M/D/Y) (M/D/Y) | D. Request Type<br>* partial <input type="checkbox"/> final | E. Recipient's EIN<br><b>38-6004686</b>     | F. Loan Amount<br><b>\$21,305,000</b>   |
| G. Recipient's Name: City of Gladstone                       |                           |  |   |   | Phone #<br>906-428-2311                 |
| Address: City Hal, 1100 Della Avenue, Gladstone, MI 49837    |                           |  |   |   |   |
| H. Recipient's Bank Name: Baybank                            |                           |  |   |   | Phone #<br>906-428-4040                 |
| Address: 104 S. 10th Street, Gladstone, MI 49837             |                           |  |   |   |   |
| Account Name: Checking                                       |                           |  |   | ABA #                                       | Account #                               |
| Special Instructions: NA                                     |                           |  |   |   |   |
| <b>I. Budget Items (round amounts to the nearest dollar)</b> |                           |  |   | <b>Approved Amount Incurred this Period</b> | <b>Approved Amount Incurred to Date</b> |
| 1. ASSET MANAGEMENT PROGRAM/FISCAL SUSTAINABILITY COSTS      |                           |  |   |   | \$0.00                                  |
| 2. PLANNING COSTS  |                           |  |   |   | \$0.00                                  |
| 3. RATE METHODOLOGY DEVELOPMENT COSTS                        |                           |  |   |   | \$39,896.00                             |
| 4. DESIGN ENGINEERING COSTS                                  |                           |  |   |   | \$1,309,660.00                          |
| 5. LEGAL/FINANCIAL SERVICE FEES                              |                           |  |   |   | \$73,625.00                             |
| 6. ADMINISTRATIVE COSTS                                      |                           |  |   |   | \$2,488.00                              |
| 7. BOND COUNSEL FEES   |                           |  |   |   | \$65,000.00                             |
| 8. BOND ADVERTISEMENT COSTS                                  |                           |  |   |   | \$6,533.00                              |
| 9. BID ADVERTISEMENT COSTS                                   |                           |  |   |   | \$0.00                                  |
| 10. CAPITALIZED INTEREST                                     |                           |  |   |   | \$0.00                                  |
| 11. LAND ACQUISITION/RELOCATION COSTS                        |                           |  |   |   | \$0.00                                  |
| 12. LAND PURCHASE COSTS                                      |                           |  |   |   | \$0.00                                  |
| 13. CONSTRUCTION ENGINEERING COSTS                           |                           |  |   | \$21,417.00                                 | \$488,653.00                            |
| 14. CONSTRUCTION COSTS (bid contracts)                       |                           |  |   | \$850,865.00                                | \$6,285,315.00                          |
| 15. CONSTRUCTION COSTS (force account)                       |                           |  |   |   | \$0.00                                  |
| 16. EQUIPMENT COSTS  |                           |  |   |   | \$0.00                                  |
| 17. OTHER PROJECT COSTS                                      |                           |  |   |   | \$0.00                                  |
| 18. ADJUSTMENTS DUE TO OTHER FUNDING                         |                           |  |   |   | \$0.00                                  |
| 19. TOTAL AMOUNT INCURRED THIS PERIOD                        |                           |  |   | \$872,282.00                                |   |
| 20. TOTAL CUMULATIVE AMOUNT INCURRED TO DATE                 |                           |  |   |   | \$8,271,170.00                          |
| 21. AMOUNT PREVIOUSLY DISBURSED                              |                           |  |   |   | \$7,398,887.00                          |
| 22. AMOUNT REQUESTED FOR DISBURSEMENT                        |                           |  |   |   | \$872,283.00                            |

I certify that I am an authorized representative of the recipient and am authorized to make the following certifications on behalf of the recipient: (i) there is no pending litigation or event which will materially and adversely affect the project, the prospects for its completion, or the recipient's ability to make timely repayments on the obligation issued in connection with this project; (ii) the representations, warranties and covenants contained in the supplemental agreement for the obligations pursuant to which this request for disbursement is submitted continue to be true and accurate in all material respects as of the date hereof; (iii) to the best of my knowledge and belief, the costs above were incurred in accordance with the terms of the supplemental agreement and the application for assistance for this project; and (iv) the amount requested for disbursement represents the loan amount due, which has not previously been requested.

Authorized Representative Name (Print or Type): \_\_\_\_\_ Title: \_\_\_\_\_

Authorized Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**EMAIL THIS COMPLETED REQUEST TO YOUR EGLE PROJECT MANAGER  
 OR MAIL TO THE ADDRESS SHOWN ON THE NEXT PAGE**

|   |
|---|
| <b>FOR EGLE USE ONLY:</b>                           |
| Approved by EGLE Project Manager: _____ Date: _____ |



Escanaba, MI  
 Gaylord, MI  
 Grand Rapids, MI  
 Kalamazoo, MI  
 Lansing, MI  
 Canton, NY  
 Syracuse, NY

**Please Remit Payment To:**  
**106 West Allegan Street Suite 500**  
**Lansing, MI 48933**  
**1-866-454-3923**

May 22, 2023  
 Project No: 21-0210  
 Invoice No: 74860

Eric Buckman  
 City of Gladstone  
 1100 Delta Avenue  
 Gladstone, MI 49837-0032

Project 21-0210 Gladstone 2021 WWTP Improvements  
**Professional Services for the period ending May 14, 2023**

Phase 02 General Engineering  
**Fee**

| Billing Phase                      | Fee                 | Percent Complete | Earned              | Previous Fee Billing | Current Fee Billing |
|------------------------------------|---------------------|------------------|---------------------|----------------------|---------------------|
| 0023 Basis of Design               | 357,000.00          | 100.00           | 357,000.00          | 357,000.00           | 0.00                |
| 0030 Preliminary Engineering       | 715,000.00          | 100.00           | 715,000.00          | 715,000.00           | 0.00                |
| 0031 Final Engineering             | 171,000.00          | 100.00           | 171,000.00          | 171,000.00           | 0.00                |
| 0032 Bidding and Negotiating       | 35,000.00           | 100.00           | 35,000.00           | 35,000.00            | 0.00                |
| 0040 General Engineering           | 323,000.00          | 88.3932          | 285,510.00          | 281,010.00           | 4,500.00            |
| 0060 Post Construction Engineering | 17,000.00           | 0.00             | 0.00                | 0.00                 | 0.00                |
| <b>Total Fee</b>                   | <b>1,618,000.00</b> |                  | <b>1,563,510.00</b> | <b>1,559,010.00</b>  | <b>4,500.00</b>     |
| <b>Total Fee</b>                   |                     |                  |                     |                      | <b>4,500.00</b>     |
| <b>Total this Phase</b>            |                     |                  |                     |                      | <b>\$4,500.00</b>   |

Phase 04 Additional Engineering  
**Fee**

| Billing Phase                        | Fee              | Percent Complete | Earned           | Previous Fee Billing | Current Fee Billing |
|--------------------------------------|------------------|------------------|------------------|----------------------|---------------------|
| 0052 Part I and Part II              | 20,000.00        | 100.00           | 20,000.00        | 20,000.00            | 0.00                |
| Construction Survey                  | 9,000.00         | 3.1167           | 280.50           | 280.50               | 0.00                |
| 0061 Construction Compaction Testing | 13,000.00        | 21.5931          | 2,807.10         | 2,807.10             | 0.00                |
| 0070 Soil Bores                      | 16,500.00        | 70.6667          | 11,660.00        | 11,660.00            | 0.00                |
| <b>Total Fee</b>                     | <b>58,500.00</b> |                  | <b>34,747.60</b> | <b>34,747.60</b>     | <b>0.00</b>         |
| <b>Total Fee</b>                     |                  |                  |                  |                      | <b>0.00</b>         |
| <b>Total this Phase</b>              |                  |                  |                  |                      | <b>0.00</b>         |

Phase 06 Resident Project Representative

|         |         |                                  |         |       |
|---------|---------|----------------------------------|---------|-------|
| Project | 21-0210 | Gladstone 2021 WWTP Improvements | Invoice | 74860 |
|---------|---------|----------------------------------|---------|-------|

|                  |           |        |
|------------------|-----------|--------|
| Haapapuro, Jacob | 4/23/2023 | 34.50  |
| Haapapuro, Jacob | 4/30/2023 | 35.00  |
| Haapapuro, Jacob | 5/7/2023  | 31.00  |
| Haapapuro, Jacob | 5/14/2023 | 37.25  |
|                  |           | 137.75 |

**Total Labor** **16,917.08**

Line 13 Construction  
Engineering

**Total this Phase** **\$16,917.08**

**Total this Invoice** **\$21,417.08**

**Outstanding Invoices**

| Number       | Date      | Balance          |
|--------------|-----------|------------------|
| 74744        | 4/30/2023 | 23,470.93        |
| <b>Total</b> |           | <b>23,470.93</b> |

Remit to: **STAAB CONSTRUCTION CORPORATION**  
**1800 LAEMLE AVE**  
**MARSHFIELD, WI 54449**

**Contractor's Application for Payment No. 12**

|  |  |  |
|--|--|--|
| Application Period: <b>04/27/23 to 5/25/2023</b> |  | Application Date: <b>05/25/23</b>                  |
| To (Owner): <b>CITY OF GLADSTONE</b>             | From (Contractor): <b>Staab Construction Corporation</b> | Via (Engineer): <b>C2AE</b>                        |
| Project: <b>4632- GLADSTONE, MI WWTF</b>         | Contract:  |  |
| Owner's Contract No:                             | Contractor's Project No: <b>4632-</b>                    | Engineer's Project No: <b>ENG PROJ NO. 21-0120</b> |

**Application for Payment  
Change Order Summary**

|  |                     |                      |
|--|---------------------|----------------------|
| Change Orders approved in Previous months by Owner | <b>\$190,269.00</b> | <b>-\$116,631.00</b> |
| Number   | Additions           | Deductions           |
|  | <b>0.00</b>         | <b>0.00</b>          |
| <b>TOTALS</b>                                      | <b>\$190,269.00</b> | <b>-\$116,631.00</b> |
| Net Change by Change Orders                        | <b>\$73,638.00</b>  |                      |

|   |                        |
|---|------------------------|
| <b>1. ORIGINAL CONTRACT PRICE</b> .....   | <b>\$17,743,000.00</b> |
| <b>2. Net Change By Change Orders</b> .....   | <b>\$73,638.00</b>     |
| <b>3. Current Contract Price (Line 1+2)</b> .....                                     | <b>\$17,816,638.00</b> |
| <b>4. TOTAL COMPLETED AND STORED TO DATE</b><br>(Column G on Progress Estimate) ..... | <b>\$6,983,683.00</b>  |
| <b>5. RETAINAGE:</b>  |                        |
| 10.00% of Completed Work  |                        |
| c. Total Retainage (Line 5a = 5b) .....   | <b>\$698,368.30</b>    |
| <b>6. AMOUNT ELEGIBLE TO DATE (Line 4 - Line 5c) . . . .</b>                          | <b>\$6,285,314.70</b>  |
| <b>7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) . . . . .</b>            | <b>\$5,434,450.20</b>  |
| <b>8. AMOUNT DUE THIS APPLICATION</b> .....   | <b>\$850,864.50</b>    |
| <b>9. BALANCE TO FINISH, PLUS RETAINAGE</b> .....                                     |                        |
| (Column H on Progress Estimate + Line 5 above) .....                                  | <b>\$11,531,323.30</b> |

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:  
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment;  
(2) Title of all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and  
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**STAAB CONSTRUCTION CORPORATION**

By: *Benjamin J. Lee* Date: 6-1-23  
Benjamin J. Lee President

Payment of: \$ 850,864.50  
Line 8 or other - attach explanation of other amount

is recommended by: *John P. Lee* 6-5-23  
(Engineer) (Date)

Payment of: \$ 850,864.50  
Line 8 or other - attach explanation of other amount

is approved by: \_\_\_\_\_  
(Owner) (Date)

Approved by: \_\_\_\_\_  
(Funding or Financing Agency (if applicable)) (Date)

# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.  
 In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 12  
 Application Date : 5/25/2023  
 To: 5/25/2023  
 Architect's Project No.: ENG PROJ NO. 21-0120

Invoice # : 12 Contract : 4632- GLADSTONE, MI WWTF

| A<br>Item<br>No. | B<br>Description of Work           | C<br>Scheduled<br>Value | D E<br>Work Completed                 |                         | F<br>Materials<br>Presently<br>Stored<br><br>(Not in D or E) | G<br>Total<br>Completed<br>and Stored<br>To Date<br>(D+E+F) | H<br>%<br>(G / C) | I<br>Balance<br>To Finish<br>(C-G) | Retainage |
|------------------|------------------------------------|-------------------------|---------------------------------------|-------------------------|--|---|-------------------|------------------------------------|-----------|
|                  |                                    |                         | From Previous<br>Application<br>(D+E) | This Period<br>In Place |  |   |                   |                                    |           |
| 010010-00        | PM/Supervision                     | 420,000.00              | 216,000.00                            | 18,000.00               | 0.00   | 234,000.00  | 55.71%            | 186,000.00                         |           |
| 012200-00        | Bonds & Insurance                  | 205,000.00              | 205,000.00                            | 0.00                    | 0.00   | 205,000.00  | 100.00%           | 0.00                               |           |
| 013100-00        | Misc Job Expenses                  | 420,000.00              | 200,000.00                            | 20,000.00               | 0.00   | 220,000.00  | 52.38%            | 200,000.00                         |           |
| 015000-00        | Temporary Facilities               | 130,000.00              | 60,000.00                             | 6,000.00                | 0.00   | 66,000.00   | 50.77%            | 64,000.00                          |           |
| 016000-00        | Yard & Equipment                   | 545,000.00              | 260,000.00                            | 20,000.00               | 0.00   | 280,000.00  | 51.38%            | 265,000.00                         |           |
| 024100-00        | Demolition                         | 145,000.00              | 20,000.00                             | 0.00                    | 0.00   | 20,000.00   | 13.79%            | 125,000.00                         |           |
| 024135-00        | Equipment Demo                     | 55,000.00               | 30,000.00                             | 0.00                    | 0.00   | 30,000.00   | 54.55%            | 25,000.00                          |           |
| 030000-00        | Sitework Concrete                  | 130,000.00              | 5,000.00                              | 0.00                    | 0.00   | 5,000.00  | 3.85%             | 125,000.00                         |           |
| 030000-10        | Service Concrete                   | 140,000.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 140,000.00                         |           |
| 030000-20        | Administration Concrete            | 255,000.00              | 253,000.00                            | 0.00                    | 0.00   | 253,000.00  | 99.22%            | 2,000.00                           |           |
| 030000-30        | Primary Settling Tank Concrete     | 510,000.00              | 510,000.00                            | 0.00                    | 0.00   | 510,000.00  | 100.00%           | 0.00                               |           |
| 030000-40        | MBBR Concrete                      | 495,000.00              | 450,000.00                            | 40,000.00               | 0.00   | 490,000.00  | 98.99%            | 5,000.00                           |           |
| 030000-50        | Final Settling Tank No 1 & 2 Concr | 63,000.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 63,000.00                          |           |
| 030000-54        | Final Settling Tank No 3 Concrete  | 305,000.00              | 0.00                                  | 30,000.00               | 0.00   | 30,000.00   | 9.84%             | 275,000.00                         |           |
| 030000-56        | Splitter Box Concrete              | 55,000.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 55,000.00                          |           |
| 030000-60        | Chlorine Contact Concrete          | 50,000.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 50,000.00                          |           |
| 030000-70        | Primary Digester Concrete          | 3,000.00                | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 3,000.00                           |           |
| 034000-00        | Precast Concrete                   | 46,000.00               | 46,000.00                             | 0.00                    | 0.00   | 46,000.00   | 100.00%           | 0.00                               |           |
| 036200-00        | Concrete Repairs                   | 26,000.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 26,000.00                          |           |
| 042000-00        | Masonry                            | 393,000.00              | 170,000.00                            | 60,000.00               | 0.00   | 230,000.00  | 58.52%            | 163,000.00                         |           |
| 055000-00        | Metal Fabrications                 | 320,000.00              | 2,908.00                              | 0.00                    | 36,642.00  | 39,550.00   | 12.36%            | 280,450.00                         |           |
| 066000-00        | FRP Fabrications                   | 110,000.00              | 110,000.00                            | 0.00                    | 0.00   | 110,000.00  | 100.00%           | 0.00                               |           |
| 068160-00        | FRP Weirs & Baffles                | 114,000.00              | 0.00                                  | 0.00                    | 70,490.00  | 70,490.00   | 61.83%            | 43,510.00                          |           |
| 072113-00        | Foundation Insulation              | 7,000.00                | 7,000.00                              | 0.00                    | 0.00   | 7,000.00  | 100.00%           | 0.00                               |           |
| 074213-00        | Insulated Wall Panels              | 100,000.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 100,000.00                         |           |
| 075300-00        | Single Ply Roof                    | 300,000.00              | 99,000.00                             | 0.00                    | 75,000.00  | 174,000.00  | 58.00%            | 126,000.00                         |           |
| 081000-00        | Metal & FRP Doors                  | 180,000.00              | 54,000.00                             | 0.00                    | 78,861.00  | 132,861.00  | 73.81%            | 47,139.00                          |           |
| 084000-00        | Alum Doors & Windows               | 32,000.00               | 32,000.00                             | 0.00                    | 0.00   | 32,000.00   | 100.00%           | 0.00                               |           |
| 092116-00        | Metal Stud & Drywall               | 38,000.00               | 18,000.00                             | 20,000.00               | 0.00   | 38,000.00   | 100.00%           | 0.00                               |           |
| 093000-00        | Ceramic Tile                       | 9,000.00                | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 9,000.00                           |           |

# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 12

Application Date : 5/25/2023

To: 5/25/2023

Architect's Project No.: ENG PROJ NO. 21-0120

Invoice # : 12 Contract : 4632- GLADSTONE, MI WWTF

| A<br>Item No. | B<br>Description of Work       | C<br>Scheduled Value | D<br>Work Completed             |                      | F<br>Materials Presently Stored<br><br>(Not in D or E) | G<br>Total Completed and Stored To Date<br>(D+E+F) | H<br>% (G / C) | I<br>Balance To Finish (C-G) | Retainage |
|---------------|--------------------------------|----------------------|---------------------------------|----------------------|--|--|----------------|------------------------------|-----------|
|               |                                |                      | From Previous Application (D+E) | This Period In Place |  |  |                |                              |           |
| 095100-00     | Ceiling Tile                   | 10,000.00            | 0.00                            | 10,000.00            | 0.00   | 10,000.00  | 100.00%        | 0.00                         |           |
| 096500-00     | Resilient Flooring             | 26,000.00            | 0.00                            | 0.00                 | 11,759.00  | 11,759.00  | 45.23%         | 14,241.00                    |           |
| 099100-00     | Painting                       | 480,000.00           | 0.00                            | 20,000.00            | 0.00   | 20,000.00  | 4.17%          | 460,000.00                   |           |
| 101000-00     | Misc Specialties               | 15,000.00            | 0.00                            | 0.00                 | 1,335.00   | 1,335.00   | 8.90%          | 13,665.00                    |           |
| 107313-00     | Metal Awnings                  | 2,000.00             | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 2,000.00                     |           |
| 123000-00     | Casework & Cabinets            | 95,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 95,000.00                    |           |
| 124000-00     | Furnishings ALLOWANCE          | 40,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 40,000.00                    |           |
| 133400-00     | Primary Tank Cover             | 245,000.00           | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 245,000.00                   |           |
| 220500-00     | Plumbing                       | 405,000.00           | 98,719.00                       | 8,000.00             | 55,281.00  | 162,000.00   | 40.00%         | 243,000.00                   |           |
| 230500-00     | HVAC                           | 1,400,000.00         | 148,000.00                      | 173,000.00           | 0.00   | 321,000.00   | 22.93%         | 1,079,000.00                 |           |
| 260500-00     | Electrical Construction        | 2,300,000.00         | 505,000.00                      | 20,000.00            | 0.00   | 525,000.00   | 22.83%         | 1,775,000.00                 |           |
| 260500-01     | Electrical ALLOWANCE           | 17,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 17,000.00                    |           |
| 312000-00     | Earthwork                      | 590,000.00           | 322,000.00                      | 40,000.00            | 0.00   | 362,000.00   | 61.36%         | 228,000.00                   |           |
| 312343-00     | Dewatering                     | 320,000.00           | 250,000.00                      | 20,000.00            | 0.00   | 270,000.00   | 84.38%         | 50,000.00                    |           |
| 314116-00     | Permanent Sheeting             | 60,000.00            | 0.00                            | 0.00                 | 13,543.00  | 13,543.00  | 22.57%         | 46,457.00                    |           |
| 321216-00     | Asphalt Paving                 | 64,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 64,000.00                    |           |
| 323100-00     | Fencing                        | 75,000.00            | 12,000.00                       | 0.00                 | 0.00   | 12,000.00  | 16.00%         | 63,000.00                    |           |
| 329219-00     | Site Restoration               | 17,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 17,000.00                    |           |
| 333000-01     | Underground Piping Materials   | 360,000.00           | 0.00                            | 0.00                 | 207,404.00   | 207,404.00   | 57.61%         | 152,596.00                   |           |
| 333000-02     | Underground Piping Install     | 570,000.00           | 112,000.00                      | 0.00                 | 0.00   | 112,000.00   | 19.65%         | 458,000.00                   |           |
| 400519-01     | Interior Piping Materials      | 1,100,000.00         | 0.00                            | 0.00                 | 447,126.00   | 447,126.00   | 40.65%         | 652,874.00                   |           |
| 400519-02     | Interior Piping Install        | 390,000.00           | 30,000.00                       | 0.00                 | 0.00   | 30,000.00  | 7.69%          | 360,000.00                   |           |
| 400557-00     | Stop & Slide Gates             | 240,000.00           | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 240,000.00                   |           |
| 400562-00     | Valve Material                 | 650,000.00           | 0.00                            | 0.00                 | 306,845.00   | 306,845.00   | 47.21%         | 343,155.00                   |           |
| 412214-00     | Trolley & Hoist                | 49,000.00            | 0.00                            | 0.00                 | 16,956.00  | 16,956.00  | 34.60%         | 32,044.00                    |           |
| 431133-00     | Rotary Screw Blower            | 4,000.00             | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 4,000.00                     |           |
| 432313-00     | Centrifugal Slurry Pumps       | 78,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 78,000.00                    |           |
| 432331-00     | Drypit Sumbersible Pumps       | 370,000.00           | 0.00                            | 0.00                 | 341,862.00   | 341,862.00   | 92.40%         | 28,138.00                    |           |
| 432331-01     | Vertical Non Clog Sewage Pumps | 62,000.00            | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 62,000.00                    |           |
| 462133-00     | Rotary Drum Screen             | 145,000.00           | 0.00                            | 0.00                 | 0.00   | 0.00   | 0.00%          | 145,000.00                   |           |

# CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.  
 In tabulations below, amounts are stated to the nearest dollar.  
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 12  
 Application Date : 5/25/2023  
 To: 5/25/2023  
 Architect's Project No.: ENG PROJ NO. 21-0120

Invoice # : 12 Contract : 4632- GLADSTONE, MI WWTF

| A<br>Item<br>No.    | B<br>Description of Work           | C<br>Scheduled<br>Value | D<br>Work Completed                   |                         | F<br>Materials<br>Presently<br>Stored<br><br>(Not in D or E) | G<br>Total<br>Completed<br>and Stored<br>To Date<br>(D+E+F) | H<br>%<br>(G / C) | I<br>Balance<br>To Finish<br>(C-G) | I<br>Retainage    |
|---------------------|------------------------------------|-------------------------|---------------------------------------|-------------------------|--|---|-------------------|------------------------------------|-------------------|
|                     |                                    |                         | From Previous<br>Application<br>(D+E) | This Period<br>In Place |  |   |                   |                                    |                   |
| 462324-00           | Vortex Grit Removal and Classifier | 380,000.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 380,000.00                         |                   |
| 464350-00           | Chain and Flight Sludge Collector  | 355,000.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 355,000.00                         |                   |
| 465326-00           | MBBR Equipment                     | 610,000.00              | 0.00                                  | 0.00                    | 132,624.00   | 132,624.00  | 21.74%            | 477,376.00                         |                   |
| 467318-00           | Digester Floating Cover            | 280,000.00              | 0.00                                  | 30,000.00               | 175,545.00   | 205,545.00  | 73.41%            | 74,455.00                          |                   |
| 467330-00           | Mechanical Sludge Mixing Equip     | 80,000.00               | 0.00                                  | 0.00                    | 79,510.00  | 79,510.00   | 99.39%            | 490.00                             |                   |
| 467333-00           | Digester Gas Handling              | 130,000.00              | 0.00                                  | 0.00                    | 98,262.00  | 98,262.00   | 75.59%            | 31,738.00                          |                   |
| 467341-00           | Spiral Heat Exchanger              | 80,000.00               | 0.00                                  | 0.00                    | 74,011.00  | 74,011.00   | 92.51%            | 5,989.00                           |                   |
| 468000-00           | Samplers                           | 48,000.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 48,000.00                          |                   |
| C.O. # 01           | Change Order #1                    | -68,722.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | -68,722.00                         |                   |
| C.O. # 02           | Change Order #2                    | 69,561.00               | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 69,561.00                          |                   |
| C.O. # 03           | Change Order #3                    | 120,708.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | 120,708.00                         |                   |
| C.O. # 04           | Change Order #4                    | -47,909.00              | 0.00                                  | 0.00                    | 0.00   | 0.00  | 0.00%             | -47,909.00                         |                   |
| <b>Grand Totals</b> |                                    | <b>17,816,638.00</b>    | <b>4,225,627.00</b>                   | <b>535,000.00</b>       | <b>2,223,056.00</b>  | <b>6,983,683.00</b>   | <b>39.20%</b>     | <b>10,832,955.00</b>               | <b>698,368.30</b> |