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


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): $\qquad$ Title: $\qquad$

Authorized Representative Signature: $\qquad$ Date: $\qquad$ EMAILTHIS COMPLETED REQUEST TO YOUR EGLE PROJECT MANAGER OR MAIL TO THE ADDRESS SHOWN ON THE NEXT PAGE

Please Remit Payment To: 106 West Allegan Street Suite 500

Lansing, MI 48933
1-866-454-3923

Eric Buckman
October 20, 2023
Project No: 21-0210
Invoice No: 75496
City of Gladstone
1100 Delta Avenue
Gladstone, MI 49837-0032

Project 21-0210 Gladstone 2021 WWTP Improvements
Professional Services for the period ending October 15, 2023
Phase $02 \quad$ General Engineering

Fee

| Billing Phase | Fee | Percent <br> Complete | PreviousFee <br> Earned | Current Fee <br> 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 | $323,000.00$ | 95.00 | $306,850.00$ | $306,850.00$ | 0.00 |
| 0060 Post Construction Engineering | $17,000.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Fee | $1,618,000.00$ |  | $1,584,850.00$ | $1,584,850.00$ | 0.00 |

Total Fee 0.00
Total this Phase
0.00

| Phase | 04 | Additional Engineering |
| :--- | :--- | :--- |
| Fee |  |  |


| Billing Phase | Fee | Percent <br> Complete | Previous Fee <br> Billing | Current Fee <br> Billing |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0052 Part I and Part II | $20,000.00$ | 100.00 | $20,000.00$ | $20,000.00$ | 0.00 |
| 0060 Construction Survey | $9,000.00$ | 3.1167 | 280.50 | 280.50 | 0.00 |
| 0061 Construction Compaction Testing | $13,000.00$ | 30.00 | $3,900.00$ | $3,900.00$ | 0.00 |
| 0062 Construction Storm Water Testing | $21,000.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| 0063 O\&M Manual | $25,000.00$ | 4.005 | $1,001.25$ | $1,001.25$ | 0.00 |
| 0064 Start Up Services | $21,000.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| 0065 Performance Evaluation | $21,500.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| 0066 GIS System Upgrades | $4,500.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| 0070 Soil Borings | $16,500.00$ | 70.6667 | $11,660.00$ | $11,660.00$ | 0.00 |
| 0073 Easements and Related Surveys | $14,600.00$ | 0.00 | 0.00 | 0.00 | 0.00 |
| 0075 Environmental Permits | $6,900.00$ | 0.00 | 0.00 | 0.00 | 0.00 |

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| Haapapuro, Jacob | $9 / 24 / 2023$ | 34.50 |
| :--- | ---: | ---: |
| Haapapuro, Jacob | $10 / 1 / 2023$ | 38.00 |
| Haapapuro, Jacob | $10 / 8 / 2023$ | 39.50 |
| Haapapuro, Jacob | $10 / 15 / 2023$ | 37.50 |
|  |  | 149.50 |


| Total Labor | Line 13 Construction Engineering | 19,935.84 |  |
| :---: | :---: | :---: | :---: |
|  |  | Total this Phase | \$19,935.84 |
|  |  | Total this Invoice | \$19,935.84 |

Outstanding Invoices

| Number | Date | Balance |
| :--- | ---: | ---: |
| 75411 | $9 / 30 / 2023$ | $30,330.79$ |
| Total |  | $\mathbf{3 0 , 3 3 0 . 7 9}$ |

Remit to: STAAB CONSTRUCTION CORPORATION
1800 LAEMLE AVE
MARSHFIELD, WI 5444


| 1. ORIGINAL CONTRACT PRICE . . . . . . . . . . . . . . . . . . . . . . . . . | \$17,743,000.00 |
| :---: | :---: |
| 2. Net Change By Change Orders | \$16,259.00 |
| 3. Current Contract Price (Line 1+2) | \$17,759,259.00 |
| 4. TOTAL COMPLETED AND STORED TO DATE <br> (Column G on Progress Estimate) | \$11,733,502.00 |
| 5. RETAINAGE: |  |
| $5.00 \%$ of Total Contract (Project over 50\% Complete) |  |
| c. Total Retainage ( Line5a = 5b) | \$887,962.95 |
| 6. AMOUNT ELEGIBLE TO DATE (Line 4 - Line 5c) . . . . | \$10,845,539.05 |
| 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application). ..... | \$9,929,835.05 |
| 8. AMOUNT DUE THIS APPLICATION. | \$915,704.00 |
| 9. BALANCE TO FINISH, PLUS RETAINAGE |  |
| (Column H on Progress Estimate + Line 5 above) . . . . | \$6,913,719.95 |



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.

Invoice \# :
17
Contract: 4632-GLADSTONE, MI WWTF

| A <br> Item <br> No. | $\frac{\text { B }}{\text { Description of Work }}$ | C | D | E | F | G |  | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Scheduled Value | Work Completed |  | Materials <br> Presently Stored <br> (Not in D or E) | Total Completed and Stored To Date (D+E+F) | $\begin{gathered} \% \\ (\mathrm{G} / \mathrm{C}) \end{gathered}$ | Balance To Finish (C-G) | Retainage |
|  |  |  | From Previous Application (D+E) | This Period In Place |  |  |  |  |  |
| 010010-00 | PM/Supervision | 420,000.00 | 306,000.00 | 18,000.00 | 0.00 | 324,000.00 | 77.14\% | 96,000.00 |  |
| 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 | 300,000.00 | 20,000.00 | 0.00 | 320,000.00 | 76.19\% | 100,000.00 |  |
| 015000-00 | Temporary Facilities | 130,000.00 | 90,000.00 | 6,000.00 | 0.00 | 96,000.00 | 73.85\% | 34,000.00 |  |
| 016000-00 | Yard \& Equipment | 545,000.00 | 360,000.00 | 20,000.00 | 0.00 | 380,000.00 | 69.72\% | 165,000.00 |  |
| 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 | 5,000.00 | 0.00 | 35,000.00 | 63.64\% | 20,000.00 |  |
| 030000-00 | Sitework Concrete | 130,000.00 | 12,000.00 | 20,000.00 | 0.00 | 32,000.00 | 24.62\% | 98,000.00 |  |
| 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 | 255,000.00 | 0.00 | 0.00 | 255,000.00 | 100.00\% | 0.00 |  |
| 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 | 495,000.00 | 0.00 | 0.00 | 495,000.00 | 100.00\% | 0.00 |  |
| 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 | 305,000.00 | 0.00 | 0.00 | 305,000.00 | 100.00\% | 0.00 |  |
| 030000-56 | Splitter Box Concrete | 55,000.00 | 55,000.00 | 0.00 | 0.00 | 55,000.00 | 100.00\% | 0.00 |  |
| 030000-60 | Chlorine Contact Concrete | 50,000.00 | 50,000.00 | 0.00 | 0.00 | 50,000.00 | 100.00\% | 0.00 |  |
| 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 | 286,800.00 | 0.00 | 0.00 | 286,800.00 | 72.98\% | 106,200.00 |  |
| 055000-00 | Metal Fabrications | 320,000.00 | 2,908.00 | 0.00 | 191,526.00 | 194,434.00 | 60.76\% | 125,566.00 |  |
| 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 | 170,000.00 | 0.00 | 0.00 | 170,000.00 | 94.44\% | 10,000.00 |  |
| 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 | 38,000.00 | 0.00 | 0.00 | 38,000.00 | 100.00\% | 0.00 |  |
| 093000-00 | Ceramic Tile | 9,000.00 | 9,000.00 | 0.00 | 0.00 | 9,000.00 | 100.00\% | 0.00 |  |

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. :
Application Date: 10/25/2023
To: 10/25/2023
Invoice \# :
17
Contract : 4632-GLADSTONE, MI WWTF

| $\begin{aligned} & \text { A } \\ & \text { Item } \\ & \text { No. } \end{aligned}$ | Description of Work | C | D Work Completed |  | F | G |  | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Scheduled Value |  |  | Materials Presently Stored$\qquad$ | TotalCompletedand StoredTo Date(D+E+F) | $\begin{gathered} \% \\ (\mathrm{G} / \mathrm{C}) \end{gathered}$ | Balance <br> To Finish (C-G) | Retainage |
|  |  |  | From Previous Application (D+E) | This Period In Place |  |  |  |  |  |
| 095100-00 | Ceiling Tile | 10,000.00 | 10,000.00 | 0.00 | 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 | 70,000.00 | 20,000.00 | 0.00 | 90,000.00 | 18.75\% | 390,000.00 |  |
| 101000-00 | Misc Specialties | 15,000.00 | 6,000.00 | 5,000.00 | 0.00 | 11,000.00 | 73.33\% | 4,000.00 |  |
| 107313-00 | Metal Awnings | 2,000.00 | 2,000.00 | 0.00 | 0.00 | 2,000.00 | 100.00\% | 0.00 |  |
| 123000-00 | Casework \& Cabinets | 95,000.00 | 90,000.00 | 0.00 | 0.00 | 90,000.00 | 94.74\% | 5,000.00 |  |
| 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 | 245,000.00 | 0.00 | 0.00 | 245,000.00 | 100.00\% | 0.00 |  |
| 220500-00 | Plumbing | 405,000.00 | 183,719.00 | 0.00 | 55,281.00 | 239,000.00 | 59.01\% | 166,000.00 |  |
| 230500-00 | HVAC | 1,400,000.00 | 479,000.00 | 0.00 | 0.00 | 479,000.00 | 34.21\% | 921,000.00 |  |
| 260500-00 | Electrical Construction | 2,300,000.00 | 925,000.00 | 55,000.00 | 0.00 | 980,000.00 | 42.61\% | 1,320,000.00 |  |
| 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 | 422,000.00 | 0.00 | 0.00 | 422,000.00 | 71.53\% | 168,000.00 |  |
| 312343-00 | Dewatering | 320,000.00 | 310,000.00 | 10,000.00 | 0.00 | 320,000.00 | 100.00\% | 0.00 |  |
| 314116-00 | Permanent Sheeting | 60,000.00 | 60,000.00 | 0.00 | 0.00 | 60,000.00 | 100.00\% | 0.00 |  |
| 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 | 350,000.00 | 5,000.00 | 355,000.00 | 98.61\% | 5,000.00 |  |
| 333000-02 | Underground Piping Install | 570,000.00 | 342,000.00 | 218,000.00 | 0.00 | 560,000.00 | 98.25\% | 10,000.00 |  |
| 400519-01 | Interior Piping Materials | 1,100,000.00 | 0.00 | 0.00 | 491,445.00 | 491,445.00 | 44.68\% | 608,555.00 |  |
| 400519-02 | Interior Piping Install | 390,000.00 | 63,000.00 | 37,000.00 | 0.00 | 100,000.00 | 25.64\% | 290,000.00 |  |
| 400557-00 | Stop \& Slide Gates | 240,000.00 | 1,651.00 | 156,349.00 | 40,000.00 | 198,000.00 | 82.50\% | 42,000.00 |  |
| 400562-00 | Valve Material | 650,000.00 | 0.00 | 0.00 | 533,755.00 | 533,755.00 | 82.12\% | 116,245.00 |  |
| 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 | 37,100.00 | 37,100.00 | 47.56\% | 40,900.00 |  |
| 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 | 50,368.00 | 50,368.00 | 81.24\% | 11,632.00 |  |
| 462133-00 | Rotary Drum Screen | 145,000.00 | 0.00 | 0.00 | 119,250.00 | 119,250.00 | 82.24\% | 25,750.00 |  |

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,

Contract : 4632-GLADSTONE, MI WWTF

| A <br> Item <br> No. | $\xrightarrow[\text { Description of Work }]{\text { B }}$ | C | Work Completed |  | F | G |  | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Scheduled Value |  |  | Materials <br> Presently Stored <br> (Not in D or E) | Total Completed and Stored To Date (D+E+F) | $\begin{gathered} \% \\ (\mathrm{G} / \mathrm{C}) \end{gathered}$ | Balance <br> To Finish (C-G) | Retainage |
|  |  |  | From Previous Application (D+E) | This Period In Place |  |  |  |  |  |
| 462324-00 | Vortex Grit Removal and Classifier | 380,000.00 | 0.00 | 0.00 | 291,500.00 | 291,500.00 | 76.71\% | 88,500.00 |  |
| 464350-00 | Chain and Flight Sludge Collector | 355,000.00 | 40,372.00 | 10,000.00 | 264,628.00 | 315,000.00 | 88.73\% | 40,000.00 |  |
| 465326-00 | MBBR Equipment | 610,000.00 | 600,000.00 | 0.00 | 0.00 | 600,000.00 | 98.36\% | 10,000.00 |  |
| 467318-00 | Digester Floating Cover | 280,000.00 | 280,000.00 | 0.00 | 0.00 | 280,000.00 | 100.00\% | 0.00 |  |
| 467330-00 | Mechanical Sludge Mixing Equip | 80,000.00 | 41,510.00 | 0.00 | 38,000.00 | 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 |  |
| C.O. \# 05 | Change Order \#5 | -57,379.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00\% | -57,379.00 |  |
|  | Grand Totals | 17,759,259.00 | 7,976,960.00 | 950,349.00 | 2,806,193.00 | 11,733,502.00 | 66.07\% | 6,025,757.00 | 887,962.95 |


[^0]:    Invoices are due upon receipt.

