

PROJECT: **2019 Capital Improvement Projects**

CLIENT: **Gull Lake Sewer & Water Authority**

BID OPENING: February 27, 2019

| No.   | Description  | Qty. | Unit | Pajay       |             | Hoffman Bros        |            | Harris              |                     |
|---|--|------|------|-------------|-------------|---------------------|------------|---------------------|---------------------|
|   |  |      |      | Unit Price  | Total       | Unit Price          | Total      | Unit Price          | Total               |
| <b>FORCEMAIN 1 REPLACEMENT</b>                            |  |      |      |             |             |                     |            |                     |                     |
| 1.1   | Mobilization (10% max.) <sup>1</sup>                       | 1    | LS   | \$16,000.00 | \$16,000.00 | \$9,950.00          | \$9,950.00 | \$8,500.00          | \$8,500.00          |
| 1.2   | Traffic Maintenance and Control                            | 1    | LS   | 4,500.00    | 4,500.00    | 6,150.00            | 6,150.00   | 2,500.00            | 2,500.00            |
| 1.3   | Abandon Forcemain, 12 inch                                 | 1    | LS   | 5,500.00    | 5,500.00    | 5,870.00            | 5,870.00   | 8,500.00            | 8,500.00            |
| 1.4   | Flowable Fill, Non-Structural                              | 29   | CYD  | 150.00      | 4,350.00    | 170.50              | 4,944.50   | 200.00              | 5,800.00            |
| 1.5   | Forcemain Meter, 12 inch                                   | 1    | LS   | 43,900.00   | 43,900.00   | 37,020.00           | 37,020.00  | 27,500.00           | 27,500.00           |
| 1.6A  | Forcemain, 12 inch (Open Cut Method) <sup>2</sup>          | 990  | LFT  | 68.00       | 67,320.00   | 98.50               | 97,515.00  | 65.00               | 64,350.00           |
| 1.6B  | Forcemain, 12 inch (Directional Drill Method) <sup>2</sup> | 990  | LFT  | 73.00       | 72,270.00   |                     | 0.00       |                     | 0.00                |
| 1.7   | Forcemain Service Replacement, 4346 N. 37th St             | 1    | EA   | 2,250.00    | 2,250.00    | 930.00              | 930.00     | 3,750.00            | 3,750.00            |
| 1.8   | Forcemain Service Replacement, 4216 N. 37th St             | 1    | EA   | 2,250.00    | 2,250.00    | 930.00              | 930.00     | 3,750.00            | 3,750.00            |
| 1.9   | Forcemain Service Replacement, 2668 N. 37th St             | 1    | EA   | 2,250.00    | 2,250.00    | 930.00              | 930.00     | 3,750.00            | 3,750.00            |
| 1.1   | Forcemain Service Replacement, 2606 N. 37th St             | 1    | EA   | 2,250.00    | 2,250.00    | 930.00              | 930.00     | 3,750.00            | 3,750.00            |
| 1.11  | Forcemain Service Replacement, 2309 N. 37th St             | 1    | EA   | 2,250.00    | 2,250.00    | 930.00              | 930.00     | 3,750.00            | 3,750.00            |
| 1.12  | Install Anode, Complete                                    | 1    | EA   | 9,000.00    | 9,000.00    | 355.50              | 355.50     | 5,000.00            | 5,000.00            |
| <b>SUBTOTAL FORCEMAIN 1 REPLACEMENT OPEN CUT</b>          |  |      |      |             |             | <b>\$161,820.00</b> |            | <b>\$166,455.00</b> | <b>\$140,900.00</b> |
| <b>SUBTOTAL FORCEMAIN 1 REPLACEMENT DIRECTIONAL DRILL</b> |  |      |      |             |             | <b>\$166,770.00</b> |            | <b>NO BID</b>       | <b>NO BID</b>       |
| <b>FORCEMAIN 9 REPLACEMENT</b>                            |  |      |      |             |             |                     |            |                     |                     |
| 9.1   | Mobilization (10% max.) <sup>1</sup>                       | 1    | LS   | \$4,000.00  | \$4,000.00  | \$4,000.00          | \$4,000.00 | \$2,000.00          | \$2,000.00          |
| 9.2   | Traffic Maintenance and Control                            | 1    | LS   | 1,500.00    | 1,500.00    | 5,450.00            | 5,450.00   | 2,500.00            | 2,500.00            |
| 9.3   | Abandon Forcemain, 6 inch                                  | 1    | LS   | 1,500.00    | 1,500.00    | 3,850.00            | 3,850.00   | 5,800.00            | 5,800.00            |
| 9.4   | Flowable Fill, Non-Structural                              | 1.8  | CYD  | 500.00      | 900.00      | 288.00              | 518.40     | 1,000.00            | 1,800.00            |
| 9.5A  | Forcemain, 6 inch (Open Cut Method) <sup>2</sup>           | 250  | LFT  | 95.00       | 23,750.00   |                     | 0.00       | 62.00               | 15,500.00           |
| 9.5B  | Forcemain, 6 inch (Directional Drill Method) <sup>2</sup>  | 250  | LFT  | 95.00       | 23,750.00   | 113.50              | 28,375.00  |                     | 0.00                |

| No.  | Description   | Qty. | Unit | Pajay      |                    | Hoffman Bros |                    | Harris     |                    |
|--|---|------|------|------------|--------------------|--------------|--------------------|------------|--------------------|
|  |   |      |      | Unit Price | Total              | Unit Price   | Total              | Unit Price | Total              |
| 9.6  | Install Anode, Complete                                   | 1    | EA   | 9,000.00   | 9,000.00           | 320.50       | 320.50             | 5,000.00   | 5,000.00           |
| <b>SUBTOTAL FORCEMAIN 9 REPLACEMENT OPEN CUT</b>           |   |      |      |            | <b>\$40,650.00</b> |              | <b>NO BID</b>      |            | <b>\$32,600.00</b> |
| <b>SUBTOTAL FORCEMAIN 9 REPLACEMENT DIRECTIONAL DRILL</b>  |   |      |      |            | <b>\$40,650.00</b> |              | <b>\$42,513.90</b> |            | <b>NO BID</b>      |
| <b>FORCEMAIN 13 REPLACEMENT</b>                            |   |      |      |            |                    |              |                    |            |                    |
| 13.1   | Mobilization (10% max.) <sup>1</sup>                      | 1    | LS   | \$3,000.00 | \$3,000.00         | \$7,950.00   | \$7,950.00         | \$5,000.00 | \$5,000.00         |
| 13.2   | Traffic Maintenance and Control                           | 1    | LS   | 1,000.00   | 1,000.00           | 1,000.00     | 1,000.00           | 2,500.00   | 2,500.00           |
| 13.3   | Abandon Forcemain, 6 inch                                 | 1    | LS   | 1,500.00   | 1,500.00           | 6,436.00     | 6,436.00           | 5,800.00   | 5,800.00           |
| 13.4   | Connect to Existing Lift Station                          | 1    | LS   | 2,500.00   | 2,500.00           | 2,922.00     | 2,922.00           | 6,500.00   | 6,500.00           |
| 13.5   | Forcemain Valve and Box, 6 inch                           | 1    | EA   | 1,100.00   | 1,100.00           | 1,160.00     | 1,160.00           | 4,500.00   | 4,500.00           |
| 13.6   | 45° bend, 6 inch  | 1    | EA   | 200.00     | 200.00             | 695.00       | 695.00             | 3,500.00   | 3,500.00           |
| 13.7   | Forcemain, 6 inch (Directional Drill Method)              | 413  | LFT  | 48.00      | 19,824.00          | 153.00       | 63,189.00          | 89.00      | 36,757.00          |
| 13.8   | Abandon Sanitary Manhole                                  | 20   | VFT  | 75.00      | 1,500.00           | 98.50        | 1,970.00           | 250.00     | 5,000.00           |
| <b>SUBTOTAL FORCEMAIN 13 REPLACEMENT</b>                   |   |      |      |            | <b>\$30,624.00</b> |              | <b>\$85,322.00</b> |            | <b>\$69,557.00</b> |
| <b>FORCEMAIN 14 REPLACEMENT</b>                            |   |      |      |            |                    |              |                    |            |                    |
| 14.1   | Mobilization (10% max.) <sup>1</sup>                      | 1    | LS   | \$3,700.00 | \$3,700.00         | \$6,400.00   | \$6,400.00         | \$7,000.00 | \$7,000.00         |
| 14.2   | Traffic Maintenance and Control                           | 1    | LS   | 2,500.00   | 2,500.00           | 5,885.00     | 5,885.00           | 2,500.00   | 2,500.00           |
| 14.3   | Abandon Forcemain, 4 inch                                 | 1    | LS   | 1,500.00   | 1,500.00           | 3,985.00     | 3,985.00           | 6,500.00   | 6,500.00           |
| 14.4   | Connect to Existing Lift Station                          | 1    | LS   | 2,500.00   | 2,500.00           | 4,080.00     | 4,080.00           | 6,500.00   | 6,500.00           |
| 14.5   | Forcemain Valve and Box, 4 inch                           | 1    | EA   | 950.00     | 950.00             | 1,000.00     | 1,000.00           | 3,500.00   | 3,500.00           |
| 14.6   | 45° bend, 4 inch  | 2    | EA   | 200.00     | 400.00             | 585.00       | 1,170.00           | 2,500.00   | 5,000.00           |
| 14.7   | 90° bend, 4 inch  | 1    | EA   | 200.00     | 200.00             | 595.00       | 595.00             | 2,500.00   | 2,500.00           |
| 14.8A  | Forcemain, 4 inch (Open Cut Method) <sup>2</sup>          | 980  | LFT  | 26.50      | 25,970.00          |              | 0.00               | 58.00      | 56,840.00          |
| 14.9B  | Forcemain, 4 inch (Directional Drill Method) <sup>2</sup> | 980  | LFT  | 26.50      | 25,970.00          | 46.35        | 45,423.00          |            | 0.00               |
| <b>SUBTOTAL FORCEMAIN 14 REPLACEMENT OPEN CUT</b>          |   |      |      |            | <b>\$37,720.00</b> |              | <b>NO BID</b>      |            | <b>\$90,340.00</b> |
| <b>SUBTOTAL FORCEMAIN 14 REPLACEMENT DIRECTIONAL DRILL</b> |   |      |      |            | <b>\$37,720.00</b> |              | <b>\$68,538.00</b> |            | <b>NO BID</b>      |

| No.  | Description   | Qty. | Unit | Pajay       |                    | Hoffman Bros |                     | Harris      |                     |
|--|---|------|------|-------------|--------------------|--------------|---------------------|-------------|---------------------|
|  |   |      |      | Unit Price  | Total              | Unit Price   | Total               | Unit Price  | Total               |
| <b>FORCEMAIN 24 REPLACEMENT</b>                            |   |      |      |             |                    |              |                     |             |                     |
| 24.1   | Mobilization (10% max.) <sup>1</sup>                      | 1    | LS   | \$6,000.00  | \$6,000.00         | \$7,285.00   | \$7,285.00          | \$10,000.00 | \$10,000.00         |
| 24.2   | Traffic Maintenance and Control                           | 1    | LS   | 2,500.00    | 2,500.00           | 5,705.00     | 5,705.00            | 2,500.00    | 2,500.00            |
| 24.3   | Abandon Forcemain, 4 inch                                 | 1    | LS   | 2,000.00    | 2,000.00           | 4,089.75     | 4,089.75            | 6,500.00    | 6,500.00            |
| 24.4   | Connect to Existing Lift Station                          | 1    | LS   | 2,500.00    | 2,500.00           | 4,253.00     | 4,253.00            | 6,500.00    | 6,500.00            |
| 24.5   | Forcemain Valve and Box, 4 inch                           | 1    | EA   | 950.00      | 950.00             | 1,000.00     | 1,000.00            | 2,500.00    | 2,500.00            |
| 24.6   | 45° bend, 4 inch  | 3    | EA   | 200.00      | 600.00             | 585.00       | 1,755.00            | 2,500.00    | 7,500.00            |
| 24.7A  | Forcemain, 4 inch (Open Cut Method) <sup>2</sup>          | 1200 | LFT  | 26.50       | 31,800.00          |              | 0.00                | 65.00       | 78,000.00           |
| 24.8B  | Forcemain, 4 inch (Directional Drill Method) <sup>2</sup> | 1200 | LFT  | 26.50       | 31,800.00          | 51.10        | 61,320.00           |             | 0.00                |
| 24.9   | San. Sewer, 8 inch  | 133  | LFT  | 91.00       | 12,103.00          | 124.50       | 16,558.50           | 125.00      | 16,625.00           |
| 24.1   | Sanitary Manhole, 4' Diameter                             | 2    | EA   | 2,000.00    | 4,000.00           | 2,811.00     | 5,622.00            | 4,500.00    | 9,000.00            |
| 24.11  | Drop Connection, 8 inch                                   | 1    | EA   | 1,500.00    | 1,500.00           | 5,491.00     | 5,491.00            | 1,500.00    | 1,500.00            |
| <b>SUBTOTAL FORCEMAIN 24 REPLACEMENT OPEN CUT</b>          |   |      |      |             | <b>\$63,953.00</b> |              | <b>NO BID</b>       |             | <b>\$140,625.00</b> |
| <b>SUBTOTAL FORCEMAIN 24 REPLACEMENT DIRECTIONAL DRILL</b> |   |      |      |             | <b>\$63,953.00</b> |              | <b>\$113,079.25</b> |             | <b>NO BID</b>       |
| <b>WEST GULL LAKE DRIVE SEWER RELOCATION</b>               |   |      |      |             |                    |              |                     |             |                     |
| 7.1  | Mobilization (10% max.) <sup>1</sup>                      | 1    | LS   | \$4,000.00  | \$4,000.00         | \$4,000.00   | \$4,000.00          | \$4,000.00  | \$4,000.00          |
| 7.2  | Abandon Sanitary Sewer, 8 inch                            | 1    | LS   | 1,500.00    | 1,500.00           | 3,244.00     | 3,244.00            | 6,500.00    | 6,500.00            |
| 7.3  | San. Sewer, 8 inch  | 206  | LFT  | 250.00      | 51,500.00          | 144.50       | 29,767.00           | 210.00      | 43,260.00           |
| 7.4  | 8" x 6" Wye   | 1    | EA   | 250.00      | 250.00             | 625.00       | 625.00              | 250.00      | 250.00              |
| 7.5  | Sanitary Manhole, 4' Diameter                             | 1    | EA   | 2,500.00    | 2,500.00           | 3,850.00     | 3,850.00            | 9,000.00    | 9,000.00            |
| <b>SUBTOTAL WEST GULL LAKE DRIVE SEWER RELOCATION</b>      |   |      |      |             | <b>\$59,750.00</b> |              | <b>\$41,486.00</b>  |             | <b>\$63,010.00</b>  |
| <b>CHARLESTON LIFT STATION</b>                             |   |      |      |             |                    |              |                     |             |                     |
| 51.1   | Forcemain Meter, 12 inch                                  | 1    | LS   | \$53,900.00 | \$53,900.00        | \$46,900.00  | \$46,900.00         | \$35,000.00 | \$35,000.00         |
| <b>SUBTOTAL CHARLESTON LIFT STATION</b>                    |   |      |      |             | <b>\$53,900.00</b> |              | <b>\$46,900.00</b>  |             | <b>\$35,000.00</b>  |

| No.                            | Description                    | Qty. | Unit | Pajay       |                    | Hoffman Bros        |                    | Harris              |                     |
|--------------------------------|--------------------------------|------|------|-------------|--------------------|---------------------|--------------------|---------------------|---------------------|
|                                |                                |      |      | Unit Price  | Total              | Unit Price          | Total              | Unit Price          | Total               |
| <b>MANHOLE LINING</b>          |                                |      |      |             |                    |                     |                    |                     |                     |
| 30                             | Mobilization                   | 1    | LS   | \$22,500.00 | \$22,500.00        | \$3,500.00          | \$3,500.00         | \$2,000.00          | \$2,000.00          |
| 31                             | Line Existing Sanitary Manhole | 52   | VFT  | 650.00      | 33,800.00          | 305.00              | 15,860.00          | 275.00              | 14,300.00           |
| 32                             | Line Proposed Sanitary Manhole | 7    | VFT  | 300.00      | 2,100.00           | 305.00              | 2,135.00           | 275.00              | 1,925.00            |
| <b>SUBTOTAL MANHOLE LINING</b> |                                |      |      |             | <b>\$58,400.00</b> |                     | <b>\$21,495.00</b> |                     | <b>\$18,225.00</b>  |
| <b>Base Bid Total</b>          |                                |      |      |             |                    | <b>\$506,817.00</b> |                    | <b>\$585,789.15</b> | <b>\$590,257.00</b> |

<sup>1</sup> 10% max. refers to the percentage of the subtotal at that project location.

<sup>2</sup> Designated bid items are alternates - one method will be selected at each location from the alternatives bid. ion.

Complete bids shall include a price for at least one construction method per locat

Error in calculation but was fixed.