

ENGINEERS OPINION OF PROBABLE COST
City of Minot 2020 Outfall Pipe Cleaning and Inspection Project
Minot SWIF Action F
Minot, North Dakota
May 6, 2021

| No. | Item | Unit | Quantity | Unit Price | Total Price |
|------------------------|---------------------------------|-------------|-----------------|-------------------|----------------------|
| Area 1 | | | | | |
| 1 | Mobilization | LS | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 2 | Temporary Erosion Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 3 | Temporary Traffic Control | LS | 0 | \$ 1,000.00 | \$ - |
| 4 | Cofferdam | EA | 2 | \$ 10,000.00 | \$ 20,000.00 |
| 5 | Pipe Cleanout (84") | LF | 124 | \$ 50.00 | \$ 6,200.00 |
| 6 | Pipe Cleanout (102"X62" Arch) | LF | 18 | \$ 75.00 | \$ 1,350.00 |
| 7 | Television Inspection of Sewers | LF | 142 | \$ 15.00 | \$ 2,130.00 |
| Area 1 Subtotal | | | | | \$ 40,680.00 |
| Area 2 | | | | | |
| 8 | Mobilization | LS | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 9 | Temporary Erosion Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 10 | Temporary Traffic Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 11 | Cofferdam | EA | 4 | \$ 10,000.00 | \$ 40,000.00 |
| 12 | Pipe Cleanout (60") | LF | 448 | \$ 35.00 | \$ 15,671.25 |
| 13 | Television Inspection of Sewers | LF | 142 | \$ 15.00 | \$ 2,130.00 |
| Area 2 Subtotal | | | | | \$ 69,801.25 |
| Area 3 | | | | | |
| 14 | Mobilization | LS | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 15 | Temporary Erosion Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 16 | Temporary Traffic Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 17 | Cofferdam | EA | 4 | \$ 10,000.00 | \$ 40,000.00 |
| 18 | Pipe Cleanout (60") | LF | 140 | \$ 35.00 | \$ 4,900.00 |
| 19 | Pipe Cleanout (84") | LF | 110 | \$ 50.00 | \$ 5,475.00 |
| 20 | Television Inspection of Sewers | LF | 250 | \$ 15.00 | \$ 3,742.50 |
| 21 | CMP Repair - Patch Hole | EA | 1 | \$ 1,500.00 | \$ 1,500.00 |
| Area 3 Subtotal | | | | | \$ 67,617.50 |
| Area 4 | | | | | |
| 22 | Mobilization | LS | 1 | \$ 10,000.00 | \$ 10,000.00 |
| 23 | Temporary Erosion Control | LS | 1 | \$ 1,000.00 | \$ 1,000.00 |
| 24 | Temporary Traffic Control | LS | 0 | \$ 1,000.00 | \$ - |
| 25 | Cofferdam | EA | 4 | \$ 10,000.00 | \$ 40,000.00 |
| 26 | Pipe Cleanout (60") | LF | 146 | \$ 35.00 | \$ 5,110.00 |
| 27 | Television Inspection of Sewers | LF | 146 | \$ 15.00 | \$ 2,190.00 |
| 28 | CMP Repair - Patch Hole | EA | 1 | \$ 3,000.00 | \$ 3,000.00 |
| Area 4 Subtotal | | | | | \$ 61,300.00 |
| Total Base Bid | | | | | \$ 239,398.75 |