



Wastewater Collection System Rehabilitation-2022

Project No. 3221022

Base Bid

| Item No. | Item Name | Quantity | Unit | Eng. Est. | TF CONTRACTING SERVICES | IRON HORSE PIPELINE SERVICES, LLC | B & F CONTRACTING, INC. |
|----------|--|----------|------|--------------|-------------------------------|---|-------------------------------|
| | | | | Unit Cost | | | |
| | | | | Total Cost | | | |
| 1 | Remove & Replace AC Pavement | 141 | SY | \$125.00 | \$762.00 | \$185.00 | \$641.90 |
| | | | | \$17,625.00 | \$107,442.00 | \$26,085.00 | \$90,507.90 |
| 2 | Remove & Replace Portland Cement Concrete Pavement | 21 | SY | \$150.00 | \$1,045.00 | \$1,190.00 | \$1,646.53 |
| | | | | \$3,150.00 | \$21,945.00 | \$24,990.00 | \$34,577.13 |
| 3 | Remove & Replace Concrete Sidewalk | 292 | SF | \$125.00 | \$110.00 | \$112.00 | \$223.01 |
| | | | | \$36,500.00 | \$32,120.00 | \$32,704.00 | \$65,118.92 |
| 4 | Remove & Replace Concrete Vertical Curb & Gutter | 62 | LF | \$150.00 | \$335.50 | \$170.00 | \$358.43 |
| | | | | \$9,300.00 | \$20,801.00 | \$10,540.00 | \$22,222.66 |
| 5 | Remove & Replace Concrete Valley Gutter | 81 | SF | \$175.00 | \$321.50 | \$130.00 | \$125.58 |
| | | | | \$14,175.00 | \$26,041.50 | \$10,530.00 | \$10,171.98 |
| 6 | Remove & Replace CMU Wall | 20 | LF | \$750.00 | \$575.50 | \$290.00 | \$872.69 |
| | | | | \$15,000.00 | \$11,510.00 | \$5,800.00 | \$17,453.80 |
| 7 | Remove & Replace Landscaping | 92 | SF | \$75.00 | \$290.00 | \$225.00 | \$541.28 |
| | | | | \$6,900.00 | \$26,680.00 | \$20,700.00 | \$49,797.76 |
| 8 | Install 48-inch Diameter Sanitary Sewer Access Manhole | 1 | EA | \$18,000.00 | \$15,100.00 | \$22,000.00 | \$36,387.85 |
| | | | | \$18,000.00 | \$15,100.00 | \$22,000.00 | \$36,387.85 |
| 9 | Mobilization/Demobilization-Pipe Rehabilitation | 1 | LS | \$42,000.00 | \$175,000.00 | \$200,000.00 | \$10,469.11 |
| | | | | \$42,000.00 | \$175,000.00 | \$200,000.00 | \$10,469.11 |
| 10 | Remove Sanitary Sewer Pipe | 269 | LF | \$175.00 | \$236.50 | \$125.00 | \$257.51 |
| | | | | \$47,075.00 | \$63,618.50 | \$33,625.00 | \$69,270.19 |
| 11 | Install 8-inch Sanitary Sewer Pipe | 231 | LF | \$850.00 | \$327.50 | \$354.00 | \$531.17 |
| | | | | \$196,350.00 | \$75,652.50 | \$81,774.00 | \$122,700.27 |

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|----|---|-------|----|------------------------------|------------------------------|------------------------------|------------------------------|
| 12 | Install 10-inch Sanitary Sewer Pipe | 38 | LF | \$925.00 \$35,150.00 | \$565.50 \$21,489.00 | \$454.00 \$17,252.00 | \$1,052.22 \$39,984.36 |
| 13 | Provide & Remove Bypass Pumping & Piping System | 1 | LS | \$220,000.00 \$220,000.00 | \$129,000.00 \$129,000.00 | \$385,000.00 \$385,000.00 | \$205,775.75 \$205,775.75 |
| 14 | Clean Existing 6-inch, 8-inch, 10-inch & 12-inch Diameter Sanitary Sewer Pipe | 11640 | LF | \$4.50 \$52,380.00 | \$3.65 \$42,486.00 | \$9.00 \$104,760.00 | \$4.34 \$50,517.60 |
| 15 | Clean Existing 27-inch Diameter Sanitary Sewer Pipe | 143 | LF | \$5.00 \$715.00 | \$48.00 \$6,864.00 | \$140.00 \$20,020.00 | \$58.09 \$8,306.87 |
| 16 | Heavy Clean 18-inch Sanitary Sewer Pipe | 54 | LF | \$150.00 \$8,100.00 | \$84.75 \$4,576.50 | \$240.00 \$12,960.00 | \$54.83 \$2,960.82 |
| 17 | Pre & Post Pipe Rehabilitation CCTV Inspection | 23674 | LF | \$2.00 \$47,348.00 | \$2.50 \$59,185.00 | \$4.00 \$94,696.00 | \$2.48 \$58,711.52 |
| 18 | Install 8-inch CIPP Liner | 4363 | LF | \$48.00 \$209,424.00 | \$38.00 \$165,794.00 | \$65.00 \$283,595.00 | \$61.97 \$270,375.11 |
| 19 | Install 10-inch CIPP Liner | 1460 | LF | \$80.00 \$116,800.00 | \$52.00 \$75,920.00 | \$69.00 \$100,740.00 | \$81.52 \$119,019.20 |
| 20 | Install 12-inch CIPP Liner | 718 | LF | \$100.00 \$71,800.00 | \$72.50 \$52,055.00 | \$90.00 \$64,620.00 | \$95.08 \$68,267.44 |
| 21 | Install 27-inch CIPP Liner | 143 | LF | \$275.00 \$39,325.00 | \$315.00 \$45,045.00 | \$230.00 \$32,890.00 | \$456.85 \$65,329.55 |
| 22 | Install Lateral Seal Connection | 18 | EA | \$2,200.00 \$39,600.00 | \$2,990.00 \$53,820.00 | \$6,500.00 \$117,000.00 | \$3,489.70 \$62,814.60 |
| 23 | Install Cured-In-Place-Pipe Patch | 11 | EA | \$3,800.00 \$41,800.00 | \$7,450.00 \$81,950.00 | \$7,500.00 \$82,500.00 | \$6,979.41 \$76,773.51 |
| 24 | Fill Void Above Sanitary Sewer Pipe | 3 | EA | \$4,000.00 \$12,000.00 | \$4,500.00 \$13,500.00 | \$4,000.00 \$12,000.00 | \$3,624.75 \$10,874.25 |
| 25 | Mobilization/Demobilization-Manhole Rehabilitation | 1 | LS | \$43,000.00 \$43,000.00 | \$155,000.00 \$155,000.00 | \$80,000.00 \$80,000.00 | \$18,335.55 \$18,335.55 |
| 26 | Remove & Replace Frame, Cover, & Chimney | 10 | EA | \$4,500.00 \$45,000.00 | \$3,765.00 \$37,650.00 | \$5,000.00 \$50,000.00 | \$3,812.30 \$38,123.00 |
| 27 | Remove & Replace Brick Cone & Chimney | 4 | EA | \$5,000.00 \$20,000.00 | \$3,160.00 \$12,640.00 | \$8,000.00 \$32,000.00 | \$23,533.37 \$94,133.48 |
| 28 | Clean & Epoxy Coat Manhole Bench & Channel | 276 | SF | \$75.00 \$20,700.00 | \$167.00 \$46,092.00 | \$800.00 \$220,800.00 | \$361.43 \$99,754.68 |

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|------------------------|---|-------|----|------------------------------|------------------------------|------------------------------|------------------------------|
| 29 | Install 48-inch Diameter Composite Manhole Insert | 263 | VF | \$1,900.00 \$499,700.00 | \$1,620.00 \$426,060.00 | \$1,200.00 \$315,600.00 | \$2,467.98 \$649,078.74 |
| 30 | Install 60-inch Diameter Composite Manhole Insert | 75 | VF | \$2,000.00 \$150,000.00 | \$1,730.00 \$129,750.00 | \$1,500.00 \$112,500.00 | \$2,485.24 \$186,393.00 |
| 31 | Clean & Epoxy Coat Sanitary Sewer Access Manhole | 10087 | SF | \$50.00 \$504,350.00 | \$30.05 \$303,114.35 | \$40.00 \$403,480.00 | \$63.86 \$644,155.82 |
| 32 | Repair PVC T-Lock Liner | 80 | SF | \$250.00 \$20,000.00 | \$340.50 \$27,240.00 | \$800.00 \$64,000.00 | \$342.00 \$27,360.00 |
| 33 | Post Access Manhole Rehabilitation CCTV | 86 | EA | \$150.00 \$12,900.00 | \$178.00 \$15,308.00 | \$600.00 \$51,600.00 | \$244.28 \$21,008.08 |
| 34 | Traffic Control | 1 | AL | \$200,000.00 \$200,000.00 | \$200,000.00 \$200,000.00 | \$200,000.00 \$200,000.00 | \$200,000.00 \$200,000.00 |
| 35 | Uniformed Off-Duty Police Officer | 1 | AL | \$50,000.00 \$50,000.00 | \$50,000.00 \$50,000.00 | \$50,000.00 \$50,000.00 | \$50,000.00 \$50,000.00 |
| Total Base Bid: | | | | \$2,866,167.00 | \$2,730,449.35 | \$3,376,761.00 | \$3,596,730.50 |