

SLVWD 2021 CIP PIPELINE PROJECT - FINAL CONSTRUCTION ESTIMATE

| Description | Unit | Quantity | Unit Price | Amount |
|---|------|----------|------------|--------------------|
| 8" DIP Water Line Replacement | | | | |
| 4" DIP | LF | 25 | \$230 | \$5,750 |
| 6" DIP | LF | 270 | \$270 | \$72,900 |
| 8" DIP | LF | 8,507 | \$300 | \$2,552,100 |
| 8" PE (Drain) | LF | 73 | \$220 | \$16,060 |
| Blow-offs | Each | 1 | \$1,500 | \$1,500 |
| Thrust & Anchor Blocks | Each | 30 | \$1,500 | \$45,000 |
| Gate Valve - 8" | Each | 17 | \$3,500 | \$59,500 |
| Gate Valve - 6" | Each | 15 | \$3,000 | \$45,000 |
| Gate Valve - 4" | Each | 2 | \$2,000 | \$4,000 |
| Gate Valve - 2" | Each | 11 | \$1,500 | \$16,500 |
| Air-Release Valves | Each | 4 | \$1,500 | \$6,000 |
| Fire Hydrants | Each | 11 | \$10,000 | \$110,000 |
| Points of Connection to Existing System (Main Line) | Each | 11 | \$2,500 | \$27,500 |
| Points of Connection to Existing System (Laterals) | Each | 117 | \$1,000 | \$117,000 |
| Pipeline Staking Layout | LS | 1 | \$20,000 | \$20,000 |
| Street Sweeping, Erosion Control Measures | LS | 1 | \$60,000 | \$60,000 |
| Sawcut | LF | 22,857 | \$2 | \$45,714 |
| 2-Inch AC Overlay | SQFT | 50,041 | \$8 | \$385,816 |
| Slurry seal | SQFT | 81,200 | \$0.35 | \$28,420 |
| AC Pavement Replacment (including basecourse) - Igo Way | SQFT | 2,836 | \$15 | \$42,535 |
| Traffic Control & Road Closure | LS | 1 | \$40,000 | \$40,000 |
| Tank Replacement (Blue Ridge Drive.) | | | | |
| Redwood Tank Demo & Removal | LS | 1 | \$7,500 | \$7,500 |
| Tank Pad Preparation | SQFT | 660 | \$10 | \$6,600 |
| Pad Grading | SQFT | 660 | \$25 | \$16,500 |
| Tree and Brush Removal | LS | 1 | \$50,000 | \$50,000 |
| Demo & Removal of ex Electric and SCADA | LS | 1 | \$2,500 | \$2,500 |
| New 160,000 Gallon Bolted Steel Tank | GAL | 160,000 | \$1.25 | \$200,000 |
| New Tank Foundation | LF | 95 | \$100 | \$9,500 |
| 2" PVC Comms Condiut | LF | 10 | \$50 | \$500 |
| New Electric Control Panel and Pedestal | LS | 1 | \$7,500 | \$7,500 |
| Reconfigure SCADA equipment | LS | 1 | \$5,000 | \$5,000 |
| Construction Misc. | | | | |
| Mobilization, Site Clean-up, Demobilization | LS | 1 | \$50,000 | \$50,000 |
| Material Staging | LS | 1 | \$10,000 | \$10,000 |
| Material Transportation | LS | 1 | \$10,000 | \$10,000 |
| Geotechnical Testing | LS | 1 | \$15,000 | \$15,000 |
| Subtotal | | | | \$4,091,895 |
| Project Contingency = 10% | | | | \$409,190 |
| Contractor General Conditions, Overhead & Profit = 18% | | | | \$736,541 |
| Total | | | | \$5,237,626 |