

West Big Hill Water Distribution
Estimate of Probable Cost

| Item No. | Item | Unit | Estimated Qty. | Unit Cost | Total |
|----------|---|------|----------------|------------|------------|
| 1 | Sheeting, Shoring & Bracing | LS | 1 | \$ 5,000 | \$ 5,000 |
| 2 | Mobilization and Demobilization | LS | 1 | \$ 100,000 | \$ 100,000 |
| 3 | Rock Excavation | CY | 950 | \$ 150 | \$ 142,500 |
| 4 | 8-inch Diameter Pipeline, Class 200 C900 PVC | LF | 1,300 | \$ 55 | \$ 71,500 |
| 5 | 8-inch Diameter Pipeline, Class 150 C900 PVC | LF | 1,130 | \$ 52 | \$ 58,760 |
| 6 | 6-inch Diameter Pipeline, Class 200 C900 PVC | LF | 7,555 | \$ 50 | \$ 377,750 |
| 7 | 6-inch Diameter Pipeline, Class 150 C900 PVC | LF | 10,525 | \$ 48 | \$ 505,200 |
| 8 | 4-inch Diameter Pipeline, Class 200 C900 PVC | LF | 2,990 | \$ 46 | \$ 137,540 |
| 9 | 4-inch Diameter Pipeline, Class 150 C900 PVC | LF | 5,840 | \$ 44 | \$ 256,960 |
| 10 | 8-inch Diameter Gate Valve Assembly | EA | 3 | \$ 1,450 | \$ 4,350 |
| 11 | 6-inch Diameter Gate Valve Assembly | EA | 32 | \$ 1,150 | \$ 36,800 |
| 12 | 4-inch Diameter Gate Valve Assembly | EA | 14 | \$ 1,000 | \$ 14,000 |
| 13 | Combination Air Valve Assembly | EA | 19 | \$ 2,300 | \$ 43,700 |
| 14 | Hydrant / Blowoff Assembly | EA | 24 | \$ 4,000 | \$ 96,000 |
| 15 | 2-inch Blowoff Assembly | EA | 5 | \$ 2,000 | \$ 10,000 |
| 16 | Sample Station | EA | 5 | \$ 1,900 | \$ 9,500 |
| 17 | Single Water Service Assembly | EA | 78 | \$ 850 | \$ 66,300 |
| 18 | Double Water Service Assembly | EA | 20 | \$ 1,600 | \$ 32,000 |
| 19 | Triple Water Service Assembly | EA | 5 | \$ 2,500 | \$ 12,500 |
| 20 | Water Service Pressure Regulator Assembly | EA | 92 | \$ 400 | \$ 36,800 |
| 21 | Connection at Main for Future Water Service | EA | 6 | \$ 800 | \$ 4,800 |
| 22 | 1-inch PE Water Service Lateral | LF | 1,200 | \$ 30 | \$ 36,000 |
| 23 | 1.5-inch PE Water Service Lateral | LF | 250 | \$ 32 | \$ 8,000 |
| 24 | 2-inch PE Water Service Lateral | LF | 145 | \$ 35 | \$ 5,075 |
| 25 | Pressure Reducing Station – Sheet C7 | LS | 1 | \$ 27,000 | \$ 27,000 |
| 26 | Pressure Reducing Station – Sheet C13 | LS | 1 | \$ 28,000 | \$ 28,000 |
| 27 | Pressure Reducing Station – Sheet C22 | LS | 1 | \$ 27,000 | \$ 27,000 |
| 28 | Pressure Reducing Station – Sheet C23 | LS | 1 | \$ 28,000 | \$ 28,000 |
| 29 | Pressure Relief Station | LS | 1 | \$ 12,000 | \$ 12,000 |
| 30 | Bollard | EA | 80 | \$ 250 | \$ 20,000 |
| 31 | Asphalt Concrete Replacement – County R/W | SF | 7,200 | \$ 8 | \$ 57,600 |
| 32 | Asphalt Concrete Replacement – Alt. A | SF | 57,200 | \$ 6 | \$ 343,200 |
| 33 | Asphalt Concrete Replacement – Alt. B | SF | 228,750 | \$ 3 | \$ 686,250 |
| 34 | Aggregate Base Surfacing | SF | 91,200 | \$ 1 | \$ 91,200 |
| 35 | Connection to Existing Piping – Sheet C9 | LS | 1 | \$ 2,500 | \$ 2,500 |
| 36 | Connection to Existing Piping – Sheet C10 | LS | 1 | \$ 2,500 | \$ 2,500 |
| 37 | Connection to Existing Piping – Sheet C13 | LS | 1 | \$ 3,500 | \$ 3,500 |
| 38 | PVC Pipeline (Pipeline A – Sta. 82+20 to 117+20) | LF | 3500 | \$ 85 | \$ 297,500 |
| 39 | 6" Ductile Iron Pipe w/ Restrained Joints (Pipeline B – Sta. 33+40 to 35+40) | LF | 200 | \$ 100 | \$ 20,000 |
| 40 | 6" Ductile Iron Pipe w/ Restrained Joints (Pipeline J – Sta. 38+49 to 42+23) | LS | 374 | \$ 100 | \$ 37,400 |
| 41 | Gunsight Booster Pump Station Site Work | LS | 1 | \$ 35,000 | \$ 35,000 |
| 42 | Gunsight Booster Pump Station Building | LS | 1 | \$ 50,000 | \$ 50,000 |
| 43 | Gunsight Booster Pump Station Mechanical | LS | 1 | \$ 45,000 | \$ 45,000 |
| 44 | Gunsight Booster Pump Station Electrical and Instrumentation | LS | 1 | \$ 15,000 | \$ 15,000 |
| 45 | Standby Generator and Transfer Switch | LS | 1 | \$ 20,000 | \$ 20,000 |

TOTAL **\$ 3,919,685**