

**ESTIMATED WATER MAIN COST
LIGHT FIGHTER DRIVE WATER MAIN**

| Item of Work | Unit | Unit Cost | Quantity | Subtotal |
|--|------|-----------|----------|------------------|
| <i>Mobilization / Demobilization</i> | | | | |
| 5% of project cost. This cost includes permits, fees, temporary structures, equipment rental and various misc. items | | | | \$21,000 |
| <i>Water Improvements (Install Pipe and Hydrants)</i> | | | | |
| 12" PVC Pipe w/ Trenching and Backfill | LF | \$135 | 2,750 | \$371,250 |
| 6" Valves | EA | \$1,150 | 2 | \$2,300 |
| 12" Valves | EA | \$1,850 | 12 | \$22,200 |
| Connect Services | EA | \$3,500 | 2 | \$7,000 |
| 12x6 Tee | EA | \$2,000 | 1 | \$2,000 |
| Fire Hydrant | EA | \$5,600 | 2 | \$11,200 |
| | | | | \$415,950 |
| CONSTRUCTION SUBTOTAL | | | | \$437,000 |
| INSPECTION AND COMPACTION TESTING (10%) | | | | \$43,700 |
| CONSTRUCTION CONTINGENCY (10%) | | | | \$43,700 |
| ESTIMATED TOTAL CONSTRUCTION COST | | | | \$520,000 |

This estimate of construction cost is a professional opinion, based upon the engineer's experience with the design and construction of similar projects. It is prepared only as a guide, and is based upon incomplete information. The estimate is subject to change. Schaaf & Wheeler makes no warranty, whether expressed or implied, that the actual costs will not vary from these estimated costs, and assumes no liability for such variances. This estimate specifically excludes any costs associated with designing for, handling and disposal of hazardous wastes and contaminated materials. Costs associated with land, right-of-way, or easement purchase are not included in this estimate.