

**CITY OF NORTON**  
**JOSEPHINE WATERLINE REPLACEMENT PROJECT PHASE I**

				Boyd's Construction		McFall Excavating		Little Henry's		Little B Enterprises	
Item	Description	Unit	Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Waterline - 6" Dia. PVC, In Place/Complete	lf	2,489	\$39.00	\$97,071.00	\$34.00	\$84,626.00	\$34.50	\$85,870.50	\$38.75	\$96,448.75
2	Waterline - 6" Dia. Ductile Iron, In Place/Complete	lf	100	\$50.00	\$5,000.00	\$40.00	\$4,000.00	\$75.00	\$7,500.00	\$52.50	\$5,250.00
3	Waterline - 2" Dia. PVC, In Place/Complete	lf	300	\$23.00	\$6,900.00	\$20.00	\$6,000.00	\$25.00	\$7,500.00	\$22.85	\$6,855.00
4	Water Service Line - 1" Dia., in place/complete	lf	180	\$22.00	\$3,960.00	\$21.00	\$3,780.00	\$16.50	\$2,970.00	\$20.75	\$3,735.00
5	Water Service Line - 3/4" Dia., in place/complete	lf	620	\$20.00	\$12,400.00	\$20.00	\$12,400.00	\$15.00	\$9,300.00	\$18.45	\$11,439.00
6	Gate Valve & Box - 6" Dia., in place/complete	ea.	5	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00	\$1,200.00	\$6,000.00	\$1,517.55	\$7,587.75
7	Gate Valve & Box - 2" Dia., in place/complete	ea.	1	\$700.00	\$700.00	\$900.00	\$900.00	\$850.00	\$850.00	\$1,075.00	\$1,075.00
8	Fire Hydrant & Assembly, in place/complete	ea.	3	\$3,900.00	\$11,700.00	\$3,900.00	\$11,700.00	\$4,250.00	\$12,750.00	\$4,188.00	\$12,564.00
9	Water Service Reconnection - 3/4" Dia., in place/complete	ea.	27	\$310.00	\$8,370.00	\$500.00	\$13,500.00	\$750.00	\$20,250.00	\$638.00	\$17,226.00
10	Concrete Encasement, in place/complete	lf	75	\$140.00	\$10,500.00	\$100.00	\$7,500.00	\$100.00	\$7,500.00	\$90.00	\$6,750.00
11	Steel Casing (8" Dia. Bore), in place/complete	lf	35	\$200.00	\$7,000.00	\$125.00	\$4,375.00	\$225.00	\$7,875.00	\$91.00	\$3,185.00
12	Steel Casing (16" Dia. Bore), in place/complete	lf	30	\$225.00	\$6,750.00	\$200.00	\$6,000.00	\$250.00	\$7,500.00	\$177.00	\$5,310.00
13	2" Service Punch, in place/complete	lf	240	\$35.00	\$8,400.00	\$35.00	\$8,400.00	\$20.00	\$4,800.00	\$32.25	\$7,740.00
14	Waterline Abandonment, in place/complete	ea.	1	\$500.00	\$500.00	\$800.00	\$800.00	\$850.00	\$850.00	\$596.00	\$596.00
15	Tie to Existing Waterline 10" x 6", In Place/Complete	ea.	1	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,415.00	\$4,415.00
16	Tie to Existing Waterline 6" x 6", In Place/Complete	ea.	2	\$3,500.00	\$7,000.00	\$3,200.00	\$6,400.00	\$4,200.00	\$8,400.00	\$3,861.00	\$7,722.00
17	State Road Asphalt Repaving (2.0 in.), in place/complete	sy	200	\$29.00	\$5,800.00	\$22.00	\$4,400.00	\$23.00	\$4,600.00	\$30.00	\$6,000.00
18	State Road Asphalt Repaving (6.0 in.), in place/complete	sy	20	\$60.00	\$1,200.00	\$80.00	\$1,600.00	\$70.00	\$1,400.00	\$80.00	\$1,600.00
19	Pressure Reducing Valve & Vault Assembly, in place/complete	LS	1	\$25,000.00	\$25,000.00	\$33,000.00	\$33,000.00	\$29,500.00	\$29,500.00	\$26,735.00	\$26,735.00
20	Re-Seeding, in place/complete	LS	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
21	Allowance for VDOT Bonds	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
22	Erosion & Sediment Control	LS	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
23	Mobilization (Not to Exceed 5.00%)	LS	1	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$7,500.00	\$7,500.00	\$11,500.00	\$11,500.00
<b>Total Construction Cost:</b>					<b>\$235,751.00</b>		<b>\$236,381.00</b>		<b>\$242,915.50</b>		<b>\$249,233.50</b>