

Old Chilhowee Road
Cost Estimate
12/5/2017

<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
6" PVC	LF	11500	\$16.00	\$184,000.00
6" Gate Valves	EA	13	\$1,000.00	\$13,000.00
Air Release Valve	EA	4	\$1,000.00	\$4,000.00
2" Blow-Off Valve	EA	1	\$1,000.00	\$1,000.00
6" Blow-Off Valve	EA	1	\$2,000.00	\$2,000.00
Fire Hydrants	EA	4	\$4,500.00	\$18,000.00
6" Directional Bore	LF	900	\$120.00	\$108,000.00
Meter - Short Side	EA	29	\$2,250.00	\$65,250.00
Meter - Long Side	EA	19	\$2,750.00	\$52,250.00
3/4" Poly Service Line	LF	10000	\$7.50	\$75,000.00
LMI House Connection	EA	40	\$250.00	\$10,000.00
Gravel Driveway Repair	LF	1600	\$35.00	\$56,000.00
Backfill	TON	900	\$30.00	\$27,000.00
Rip-Rap	TON	1000	\$30.00	\$30,000.00
Silt Fence	LF	100	\$4.50	\$450.00
Creek Crossing	EA	3	\$10,000.00	\$30,000.00
Connection to Ex. 6"	EA	1	\$5,000.00	\$5,000.00
Connection to Ex. 2"	EA	1	\$1,000.00	<u>\$1,000.00</u>
Construction Sub-Total				\$681,950.00
Contingency				\$67,000.00
Environmental Assessment				\$1,500.00
TDEC Review Fee				\$700.00
Design				\$54,600.00
Additional Engineering				\$6,000.00
Surveying				\$11,300.00
Inspection				\$86,250.00
Legal Fees				\$1,500.00
Administration				\$51,000.00
				\$961,800.00