

Crossville Downtown Economic					
Watermain (SRF Number:					
Opinion of Probable Construction					
Extension to Genesis					
			Engineer's Estimate		
			TOTAL PROJECT		
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Item	Description	Unit	Quantity	Unit Price	Total
	MOBILIZATION				
105-01	Line & Grade Survey	LS	1	\$2,000.00	\$2,000.00
717-01S	Mobilization	LS	1	\$5,000.00	\$5,000.00
712-01S	Traffic Control	LS	1	\$5,000.00	\$5,000.00
722-01.01	Field Office (Type I)	LS		\$1,000.00	\$0.00
	DEMOLITION AND REMOVAL				
202-03	Removal of Sidewalk	SY	48	\$15.00	\$720.00
202-08.10	Removal of Curb	LF	110	\$10.00	\$1,100.00
	EROSION PREVENTION AND SEDIMENT CONTROL				
209-09.41	Curb Inlet Protection (Type 2)	EA	10	\$100.00	\$1,000.00
801-01.07S	Temporary Seeding (With Mulch)	SY	48	\$2.00	\$96.00
	EARTHWORK				
603-05.20	Containment and Disposal of Waste	CY	100	\$75.00	\$7,500.00
	WATER DISTRIBUTION				
501-01S	Trench Repair (Asphalt Area Including Removal)	SY	720	\$95.00	\$68,400.00
630-01.02S	2" PVC CL250 Waterline	LF		\$50.00	\$0.00
630-01.06S	6" DIP PR350 Waterline	LF	210	\$71.80	\$15,078.00
630-01.08S	8" DIP PR350 Waterline	LF	20	\$76.29	\$1,525.80
630-01.10S	10" DIP PR350 Waterline	LF		\$85.26	\$0.00
630-01.12S	12" DIP PR350 Waterline	LF	1300	\$94.23	\$122,499.00
630-03.01S	M.J. Waterline Fittings	LB	7000	\$3.00	\$21,000.00
630-04.02S	2" Gate Valve w/ Valve Box & Marker	EA	4	\$1,000.00	\$4,000.00
630-04.06S	6" Gate Valve w/ Valve Box & Marker	EA	3	\$1,900.00	\$5,700.00
630-05.06S	6" Tapping Sleeve & Valve	EA		\$3,500.00	\$0.00

Ironwood Construction & Engineering, LLC
PO Box 1369
Crossville, TN 38557
License: 60849

630-04.08S	8" Gate Valve w/ Valve Box & Marker	EA	1	\$2,100.00	\$2,100.00
630-05.08S	8" Tapping Sleeve & Valve	EA		\$4,000.00	\$0.00
630-05.10S	10" Tapping Sleeve & Valve	EA	1	\$6,000.00	\$6,000.00
630-04.12S	12" Gate Valve w/ Valve Box & Marker	EA		\$4,000.00	\$0.00
630-06.05S	5-1/4" Fire Hydrant Assembly	EA	3	\$4,000.00	\$12,000.00
630-07.12S	Hidden Blow-Off Hydrant	EA		\$3,000.00	\$0.00
630-08.01S	3/4" Water Service Installation	EA	2	\$1,000.00	\$2,000.00
630-08.02S	1" Water Service Installation	EA	1	\$2,000.00	\$2,000.00
630-08.03S	1-1/2" Water Service Installation	EA	2	\$2,500.00	\$5,000.00
630-08.04S	2" Water Service Installation	EA	1	\$3,000.00	\$3,000.00
630-09.01S	3/4" Copper Service Tubing	LF	130	\$20.00	\$2,600.00
630-09.02S	1" Copper Service Tubing	LF		\$40.00	\$0.00
630-09.03S	1-1/2" Copper Service Tubing	LF	40	\$80.00	\$3,200.00
630-09.04S	2" Copper Service Tubing	LF	130	\$100.00	\$13,000.00
630-14.04S	4" Steel Casing; Open Cut	LF		\$60.00	\$0.00
630-14.14S	14" Steel Casing; Open Cut	LF		\$80.00	\$0.00
630-14.24S	24" Steel Casing; Open Cut	LF		\$100.00	\$0.00
	PORTLAND CEMENT CONCRETE PAVEMENT				
701-01.01S	Concrete Sidewalk (4")	SF		\$6.00	\$0.00
701-02.02S	Concrete Sidewalk (6")	SF	432	\$7.00	\$3,024.00
702-01.02S	Concrete Curb (Type 'A')	LF		\$10.00	\$0.00
702-03S	Concrete Combined Curb & Gutter Type 6-30	LF	110	\$50.00	\$5,500.00
	MISCELLANEOUS SITE IMPROVEMENTS				
930-19S	Project Grant Sign	EA		\$1,000.00	\$1,000.00
SUBTOTAL CONSTRUCTION					\$321,042.80
CONTINGENCY (10%)					\$32,104.00
TOTAL					\$353,146.80