

**AVERAGE METER CONNECTION EXPENSE**  
**COST JUSTIFICATION**

Name of Utility Cumberland Falls Water District

The following is an itemization of expenses for providing a metered service connection.

**A. Meter Size**

5/8-Inch  3/4-Inch  1-Inch  1 1/2 -Inch  2-Inch

Other (specify) \_\_\_\_\_

**B. Materials Expense**

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Water Meter	<u>1</u>	<u>309.86</u>	<u>309.86</u>
2.	Meter Yoke	<u>1</u>	<u>259.45</u>	<u>259.45</u>
3.	Corporation Stop	<u>1</u>	<u>55.26</u>	<u>55.26</u>
4.	Meter Box and Top	<u>1</u>	<u>106.96</u>	<u>106.96</u>
5.	Miscellaneous Fittings	<u>3</u>	<u>1.07</u>	<u>3.21</u>
6.	Other (Itemize)			
	4" x 3/4" Saddle	<u>1</u>	<u>57.00</u>	<u>57.00</u>
				<u>0.00</u>
				<u>0.00</u>

**TOTAL MATERIALS EXPENSE** \$ 791.74  
(add total cost)

**C. Service Pipe Expense**

Type of Service Pipe CTS 250# Size of Service Pipe 3/4

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Short Side Service	<u>25.00</u>	<u>0.45</u>	<u>11.25</u>
2.	Long Side Service	<u>50.00</u>	<u>0.45</u>	<u>22.50</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)				\$ <u>16.88</u>

**D. Installation Labor Expense**

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>3.00</u>	<u>75.34</u>	<u>226.02</u>
2.	Long Side Service	<u>4.00</u>	<u>113.01</u>	<u>452.04</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)				\$ <u>339.03</u>

**E. Installation Equipment Expense**

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>1.00</u>	<u>75.00</u>	<u>75.00</u>
2.	Long Side Service	<u>1.00</u>	<u>75.00</u>	<u>75.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)				\$ <u>75.00</u>

**F. Installation Miscellaneous Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	_____	_____	<u>0.00</u>
2. Site Clean-Up	<u>0.50</u>	<u>37.67</u>	<u>18.84</u>
3. Other			
Seed & Straw	<u>1.00</u>	<u>5.00</u>	<u>5.00</u>
	_____	_____	<u>0.00</u>
	_____	_____	<u>0.00</u>
	_____	_____	<u>0.00</u>
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			<u>\$ 23.84</u>

**G. Overhead Expense**

1. Installation expense (\$ <u>808.62</u> ) times overhead rate ( <u>1.00%</u> )	<u>\$ 8.09</u>
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**H. Administrative Expense**

1. Office expense for establishing a new account and billing record.	<u>\$ 16.87</u>
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**I. Total Expenses**

Materials Expense	<u>\$ 791.74</u>
Service Pipe Expense	<u>16.88</u>
Installation Labor Expense	<u>339.03</u>
Installation Equipment Expense	<u>75.00</u>
Installation Miscellaneous Expense	<u>23.84</u>
Overhead Expense	<u>8.09</u>
Administrative Expense	<u>16.87</u>

**TOTAL CONNECTION EXPENSE** \$ 1,271.4  
1,240.0