

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Butler County Water System

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>306.50</u>	<u>306.50</u>
2.	Meter Yoke	<u>1</u>	<u>201.70</u>	<u>201.70</u>
3.	Corporation Stop	<u>1</u>	<u>41.54</u>	<u>41.54</u>
4.	Meter Box and Top	<u>1</u>	<u>163.91</u>	<u>163.91</u>
5.	Miscellaneous Fittings	<u>1</u>	<u>7.16</u>	<u>7.16</u>
6.	Other (Itemize)			
	<u>6" Saddle</u>	<u>1</u>	<u>58.46</u>	<u>58.46</u>
	<u>Insert</u>	<u>2</u>	<u>2.85</u>	<u>5.70</u>
	<u>Regulator (44%)</u>	<u>1</u>	<u>80.04</u>	<u>80.04</u>

TOTAL MATERIALS EXPENSE \$ 865.01
(add total cost)

C. Service Pipe Expense

Type of Service Pipe PE Tubing Size of Service Pipe 1"

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Short Side Service	<u>10.00</u>	<u>0.32</u>	<u>3.20</u>
2. Long Side Service	<u>60.00</u>	<u>0.32</u>	<u>19.20</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			\$ <u>11.20</u>

D. Installation Labor Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>2.50</u>	<u>106.39</u>	<u>265.98</u>
2. Long Side Service	<u>4.00</u>	<u>150.54</u>	<u>602.16</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			\$ <u>434.07</u>

E. Installation Equipment Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>2.75</u>	<u>38.00</u>	<u>104.50</u>
2. Long Side Service	<u>4.25</u>	<u>51.50</u>	<u>218.88</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			\$ <u>161.69</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>75.00</u>	<u>37.50</u>
3. Other			
<u>Seed & Straw</u>	<u>1.00</u>	<u>5.00</u>	<u>5.00</u>
_____	_____	_____	<u>0.00</u>
_____	_____	_____	<u>0.00</u>
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			\$ <u>42.50</u>

G. Overhead Expense

1. Installation expense (\$ <u>876.21</u>) times overhead rate (<u>15.00%</u>)	\$ <u>131.43</u>
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H. Administrative Expense

1. Office expense for establishing a new account and billing record.	\$ <u>64.65</u>
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I. Total Expenses

Materials Expense	\$ <u>865.01</u>
Service Pipe Expense	<u>11.20</u>
Installation Labor Expense	<u>434.07</u>
Installation Equipment Expense	<u>161.69</u>
Installation Miscellaneous Expense	<u>42.50</u>
Overhead Expense	<u>131.43</u>
Administrative Expense	<u>64.65</u>

TOTAL CONNECTION EXPENSE \$ 1,710.5
1,600.0