

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility Simpson County 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>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 (9%)</u>	<u>1</u>	<u>16.37</u>	<u>16.37</u>
<b>TOTAL MATERIALS EXPENSE</b>				<b>\$ <u>801.34</u></b>
(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 &amp; 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>812.54</u> ) times overhead rate ( <u>15.00%</u> )	<u>\$ 121.88</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>\$ 801.34</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** \$ 1,646.8  
1,600.0