

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility Western Pulaski 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>185.00</u>	<u>185.00</u>
2. Meter Yoke	<u>1</u>	<u>216.50</u>	<u>216.50</u>
3. Corporation Stop	<u>1</u>	<u>49.00</u>	<u>49.00</u>
4. Meter Box and Top	<u>1 each</u>	<u>87.00</u>	<u>87.00</u>
5. Miscellaneous Fittings (Male Compression)	<u>1</u>	<u>22.50</u>	<u>22.50</u>
6. Other (Itemize)			
Tapping Saddle	<u>1</u>	<u>68.25</u>	<u>68.25</u>
3/4 " Tubing Inserts	<u>2</u>	<u>1.05</u>	<u>2.10</u>
 TOTAL MATERIALS EXPENSE (add total cost)			<u>\$ 630.35</u>

**C. Service Pipe Expense**

Type of Service Pipe	<u>Polyethylene</u>	Size of Service Pipe	<u>3/4"</u>
	<u>Unit</u> <u>Quantity</u>	<u>Cost</u>	<u>Total</u> <u>Cost</u>
1. Short Side Service	<u>20 L.F</u>	<u>0.45</u>	<u>9.00</u>
2. Long Side Service	<u>50 L.F</u>	<u>0.45</u>	<u>22.50</u>
3. Tracer Wire	<u>50 L.F</u>	<u>0.20</u>	<u>10.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$ 20.75</u>

**D. Installation Labor Expense**

	<u>Total</u> <u>Hours</u>	<u>Hourly</u> <u>Rate</u>	<u>Total</u> <u>Cost</u>
1. Short Side Service	<u>2</u>	<u>57.50</u>	<u>115.00</u>
2. Long Side Service	<u>6</u>	<u>57.50</u>	<u>345.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$ 230.00</u>

**E. Installation Equipment Expense**

	<u>Total</u> <u>Hours</u>	<u>Hourly</u> <u>Rate</u>	<u>Total</u> <u>Cost</u>
1. Short Side Service	<u>1</u>	<u>45.00</u>	<u>45.00</u>
2. Long Side Service	<u>3</u>	<u>45.00</u>	<u>135.00</u>
3. Boring Machine Average	<u>20 L.F</u>	<u>5.00 L.F</u>	<u>100.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$ 140.00</u>

**F. Installation Miscellaneous Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>0</u>	<u>      </u>	<u>      </u>
2. Site Clean-Up	<u>1</u>	<u>27.50</u>	<u>27.50</u>
3. Other			
<u>Mileage: 1 Ton Service Truck</u>	<u>30 mi</u>	<u>0.58/mile</u>	<u>17.40</u>
<u>Mileage: Dump Truck and Trailer</u>	<u>30 mi</u>	<u>0.58/mile</u>	<u>17.40</u>
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			<u>\$ 62.30</u>

**G. Overhead Expense**

1. Installation expense (\$      ) times  
overhead rate (    %) \$      

**H. Administrative Expense**

1. Office expense for establishing a new account  
and billing record. (1 HR Office Personnel) \$22.14

**I. Total Expenses**

Materials Expense	<u>630.35</u>
Service Pipe Expense	<u>20.75</u>
Installation Labor Expense	<u>230.00</u>
Installation Equipment Expense	<u>140.00</u>
Installation Miscellaneous Expense	<u>62.30</u>
Overhead Expense	<u>0</u>
Administrative Expense	<u>22.14</u>

**TOTAL CONNECTION EXPENSE \$ 1,105.54**