

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility Allen 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>\$130<sup>00</sup></u>	<u>\$130<sup>00</sup></u>
2. Meter Yoke	<u>1</u>	<u>\$335.45</u>	<u>\$335.45</u>
3. Corporation Stop	<u>1</u>	<u>\$52.18</u>	<u>\$52.18</u>
4. Meter Box and Top	<u>141</u>	<u>\$120<sup>00</sup></u>	<u>\$120<sup>00</sup></u>
5. Miscellaneous Fittings	<u>          </u>	<u>          </u>	<u>          </u>
6. Other (Itemize)			
<u>PRV</u>	<u>1</u>	<u>\$97.50</u>	<u>\$97.50</u>
<u>ERT</u>	<u>1</u>	<u>\$100<sup>00</sup></u>	<u>\$100<sup>00</sup></u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

**TOTAL MATERIALS EXPENSE**  
(add total cost)

\$835.13

**C. Service Pipe Expense**

Type of Service Pipe PEX Size of Service Pipe 3/4"

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Short Side Service	<u>8'</u>	<u>.45 per/ft</u>	<u>\$3.66</u>
2. Long Side Service	<u>30'</u>	<u>.45 per/ft</u>	<u>\$13.5</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$17.10</u>

**D. Installation Labor Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.38</u>
2. Long Side Service	<u>2.5</u>	<u>\$62.25</u>	<u>\$155.63</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$202.<sup>32</sup></u>

**E. Installation Equipment Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$20.75</u>	<u>\$31.12</u>
2. Long Side Service	<u>2.5</u>	<u>\$20.75</u>	<u>\$51.88</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$41.50</u>

**F. Installation Miscellaneous Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	_____	_____	_____
2. Site Clean-Up	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.38</u>
3. Other	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>AVERAGE INSTALLATION MISCELLANEOUS EXPENSE</b> (add total cost)			<u>\$93.38</u>

**G. Overhead Expense**

1. Installation expense (\$ 337.21) times  
overhead rate (10%) \$33.72

**H. Administrative Expense**

1. Office expense for establishing a new account  
and billing record. \$15.00

**I. Total Expenses**

Materials Expense	<u>\$835.13</u>
Service Pipe Expense	<u>\$17.10</u>
Installation Labor Expense	<u>\$202.32</u>
Installation Equipment Expense	<u>\$41.50</u>
Installation Miscellaneous Expense	<u>\$93.38</u>
Overhead Expense	<u>\$33.72</u>
Administrative Expense	<u>\$15.00</u>
<b>TOTAL CONNECTION EXPENSE</b>	<u>\$1238.15</u>



**C. Service Pipe Expense**

Type of Service Pipe PVC Size of Service Pipe 2"

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Short Side Service	<u>8'</u>	<u>\$1.55 per ft</u>	<u>\$12.40</u>
2. Long Side Service	<u>30'</u>	<u>\$1.55 per foot</u>	<u>\$46.50</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$38.90</u>

**D. Installation Labor Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.38</u>
2. Long Side Service	<u>2.5</u>	<u>\$62.25</u>	<u>\$155.63</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$202<sup>32</sup></u>

**E. Installation Equipment Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$20.75</u>	<u>\$31.12</u>
2. Long Side Service	<u>2.5</u>	<u>\$20.75</u>	<u>\$51.88</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$41.50</u>

**F. Installation Miscellaneous Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	_____	_____	_____
2. Site Clean-Up	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.58</u>
3. Other	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE \$93.58  
(add total cost)

**G. Overhead Expense**

1. Installation expense (\$337.20) times  
overhead rate (10 %) \$33.72

**H. Administrative Expense**

1. Office expense for establishing a new account  
and billing record. \$15.00

**I. Total Expenses**

Materials Expense	<u>\$2945.35</u>
Service Pipe Expense	<u>\$38.90</u>
Installation Labor Expense	<u>\$202.52</u>
Installation Equipment Expense	<u>\$41.50</u>
Installation Miscellaneous Expense	<u>\$93.58</u>
Overhead Expense	<u>\$33.72</u>
Administrative Expense	<u>\$15.00</u>

**TOTAL CONNECTION EXPENSE** \$3370.17

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility ALLEN Co. 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>\$230</u>	<u>\$230</u>
2. Meter Yoke	<u>1</u>	<u>\$658.<sup>25</sup></u>	<u>\$658.<sup>25</sup></u>
3. Corporation Stop	<u>1</u>	<u>\$78.<sup>95</sup></u>	<u>\$78.<sup>95</sup></u>
4. Meter Box and Top	<u>1</u>	<u>\$97.<sup>00</sup></u>	<u>\$97.<sup>00</sup></u>
5. Miscellaneous Fittings	_____	_____	_____
6. Other (Itemize)			
<u>PRV</u>	<u>1</u>	<u>\$188.<sup>50</sup></u>	<u>\$188.<sup>50</sup></u>
<u>ERT</u>	<u>1</u>	<u>\$100.<sup>00</sup></u>	<u>\$100.<sup>00</sup></u>
_____	_____	_____	_____

TOTAL MATERIALS EXPENSE \$ \_\_\_\_\_  
(add total cost)

**C. Service Pipe Expense**

Type of Service Pipe PEX Size of Service Pipe 1"

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Short Side Service	<u>8'</u>	<u>.65 per foot</u>	<u>\$5.20</u>
2. Long Side Service	<u>30'</u>	<u>.65 per foot</u>	<u>\$19.50</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$12.55</u>

**D. Installation Labor Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.38</u>
2. Long Side Service	<u>2.5</u>	<u>\$62.25</u>	<u>\$155.63</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$202.32</u>

**E. Installation Equipment Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>1.5</u>	<u>\$20.75</u>	<u>\$31.12</u>
2. Long Side Service	<u>2.5</u>	<u>\$20.75</u>	<u>\$51.88</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$41.50</u>



**F. Installation Miscellaneous Expense**

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection			
2. Site Clean-Up	<u>1.5</u>	<u>\$62.25</u>	<u>\$93.38</u>
3. Other			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			<u>\$93.38</u>

**G. Overhead Expense**

1. Installation expense (\$ 337.20) times  
overhead rate (10 %) \$337.20

**H. Administrative Expense**

1. Office expense for establishing a new account  
and billing record. \$15.00

**I. Total Expenses**

Materials Expense	<u>\$1352.70</u>
Service Pipe Expense	<u>\$1235</u>
Installation Labor Expense	<u>\$202.32</u>
Installation Equipment Expense	<u>\$41.50</u>
Installation Miscellaneous Expense	<u>\$93.38</u>
Overhead Expense	<u>\$33.72</u>
Administrative Expense	<u>\$15.00</u>
<b>TOTAL CONNECTION EXPENSE</b>	<u><b>\$1750.97</b></u>