

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Crittenden-Livingston 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>120.93</u>	<u>120.93</u>
2. Meter Yoke	<u>1</u>	<u>370.62</u>	<u>370.62</u>
3. Corporation Stop	<u>1</u>	<u>51.35</u>	<u>51.35</u>
4. Meter Box and Top	<u>1</u>	<u>112.00</u>	<u>112.00</u>
5. Miscellaneous Fittings	<u>1</u>	<u>110.00</u>	<u>110.00</u>
6. Other (Itemize)			
<u>Tapping Saddle</u>	<u>1</u>	<u>99.20</u>	<u>99.20</u>
<u>Plastic Inserts</u>	<u>2</u>	<u>.70</u>	<u>1.40</u>
<u>Pressure Reducing Valve</u>	<u>1</u>	<u>45.00</u>	<u>45.00</u>
<u>S Tube For Setter</u>	<u>1</u>	<u>63.70</u>	<u>63.70</u>
<u>Rubber Washer</u>	<u>2</u>	<u>.20</u>	<u>.40</u>
<u>Sch. 80 PVC</u>	<u>2'</u>	<u>1.74</u>	<u>1.74</u>
TOTAL MATERIALS EXPENSE			\$ 996.34
(add total cost)			

C. Service Pipe Expense

Type of Service Pipe 3/4" Poly Tubing Size of Service Pipe 3/4"

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Short Side Service	<u>20'</u>	<u>7.00</u>	<u>7.00</u>
2. Long Side Service	<u>100'</u>	<u>35.00</u>	<u>35.00</u>

AVERAGE SERVICE PIPE EXPENSE
(add total cost and divide by 2)

\$ 21

D. Installation Labor Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>2</u>	<u>58.58</u>	<u>117.16</u>
2. Long Side Service	<u>4</u>	<u>83.03</u>	<u>332.12</u>

AVERAGE INSTALLATION LABOR EXPENSE
(add total cost and divide by 2)

\$ 224.64

E. Installation Equipment Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Short Side Service	<u>2</u>	<u>100</u>	<u>200</u>
2. Long Side Service	<u>4</u>	<u>100</u>	<u>400</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE
(add total cost and divide by 2)

\$ 300

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>24.45</u>	<u>24.45</u>
2. Site Clean-Up	<u>2</u>	<u>58.58</u>	<u>117.16</u>
3. Other			

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 141.61

G. Overhead Expense

1. Installation expense (\$ 466.25) times
overhead rate (53.5%) \$ 249.85

H. Administrative Expense

1. Office expense for establishing a new account
and billing record. \$ 16

I. Total Expenses

Materials Expense	\$ <u>996.34</u>
Service Pipe Expense	<u>21.00</u>
Installation Labor Expense	<u>224.64</u>
Installation Equipment Expense	<u>300</u>
Installation Miscellaneous Expense	<u>141.61</u>
Overhead Expense	<u>249.85</u>
Administrative Expense	<u>16</u>

TOTAL CONNECTION EXPENSE \$ 1949.44

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Crittenden-Livingston 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>151.80</u>	<u>151.80</u>
2. Meter Yoke	<u>1</u>	<u>650.50</u>	<u>650.50</u>
3. Corporation Stop	<u>1</u>	<u>77.66</u>	<u>77.66</u>
4. Meter Box and Top	<u>1</u>	<u>112.00</u>	<u>112.00</u>
5. Miscellaneous Fittings	<u>1</u>	<u>110.00</u>	<u>110.00</u>
6. Other (Itemize)			
<u>Tapping Saddle</u>	<u>1</u>	<u>99.20</u>	<u>99.20</u>
<u>Plastic Inserts</u>	<u>2</u>	<u>.90</u>	<u>1.80</u>
<u>Pressure Reducing Valve</u>	<u>1</u>	<u>120</u>	<u>120</u>
<u>Rubber Washers</u>	<u>4</u>	<u>.48</u>	<u>1.92</u>
<u>Sch. 80 PVC</u>	<u>2'</u>	<u>2.10</u>	<u>2.10</u>
<u>STube for Setter</u>	<u>1</u>	<u>70.00</u>	<u>70.00</u>
TOTAL MATERIALS EXPENSE			\$1396.98
(add total cost)			

C. Service Pipe Expense

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

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Short Side Service	<u>20'</u>	<u>11.40</u>	<u>11.40</u>
2.	Long Side Service	<u>100'</u>	<u>57</u>	<u>57</u>

AVERAGE SERVICE PIPE EXPENSE \$ 34.20
(add total cost and divide by 2)

D. Installation Labor Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>2</u>	<u>58.58</u>	<u>117.16</u>
2.	Long Side Service	<u>4</u>	<u>83.03</u>	<u>332.12</u>

AVERAGE INSTALLATION LABOR EXPENSE \$ 224.64
(add total cost and divide by 2)

E. Installation Equipment Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>2</u>	<u>100</u>	<u>200</u>
2.	Long Side Service	<u>4</u>	<u>100</u>	<u>400</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE \$ 300
(add total cost and divide by 2)

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>24.45</u>	<u>24.45</u>
2. Site Clean-Up	<u>2</u>	<u>58.58</u>	<u>117.16</u>
3. Other			

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 141.61

G. Overhead Expense

1. Installation expense (\$666.25) times
overhead rate (37.5%) \$ 249.85

H. Administrative Expense

1. Office expense for establishing a new account
and billing record. \$ 16

I. Total Expenses

Materials Expense	\$ <u>1396.98</u>
Service Pipe Expense	<u>34.20</u>
Installation Labor Expense	<u>224.44</u>
Installation Equipment Expense	<u>300</u>
Installation Miscellaneous Expense	<u>141.61</u>
Overhead Expense	<u>249.85</u>
Administrative Expense	<u>16</u>

TOTAL CONNECTION EXPENSE \$ 2363.28

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Crittenden - Livingston 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>611.62</u>	<u>611.62</u>
2. Meter Yoke	<u>1</u>	<u>1595.80</u>	<u>1595.80</u>
3. Corporation Stop	<u>1</u>	<u>370.33</u>	<u>370.33</u>
4. Meter Box and Top	<u>1</u>	<u>269.60</u>	<u>269.60</u>
5. Miscellaneous Fittings	<u>1</u>	<u>110.00</u>	<u>110.00</u>
6. Other (Itemize)			
<u>Sch. 80 PVC</u>	<u>6'</u>	<u>13.80</u>	<u>13.80</u>
<u>Tapping Saddle</u>	<u>1</u>	<u>140.45</u>	<u>140.45</u>
<u>Pressure Reducing Valve</u>	<u>1</u>	<u>730.65</u>	<u>730.65</u>
<u>18" Corrugated Box for PRV</u>	<u>1</u>	<u>54.00</u>	<u>54.00</u>
<u>18" Lid</u>	<u>1</u>	<u>58.00</u>	<u>58.00</u>
TOTAL MATERIALS EXPENSE			<u>\$3954.25</u>
(add total cost)			

C. Service Pipe Expense

Type of Service Pipe Sch. 80 PVC Size of Service Pipe 2"

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Short Side Service	<u>20'</u>	<u>46.00</u>	<u>46.00</u>
2.	Long Side Service	<u>100'</u>	<u>230.00</u>	<u>230.00</u>

AVERAGE SERVICE PIPE EXPENSE
(add total cost and divide by 2)

\$138.00

D. Installation Labor Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>2</u>	<u>58.58</u>	<u>117.16</u>
2.	Long Side Service	<u>4</u>	<u>83.03</u>	<u>332.12</u>

AVERAGE INSTALLATION LABOR EXPENSE
(add total cost and divide by 2)

\$224.64

E. Installation Equipment Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	<u>2</u>	<u>100</u>	<u>200</u>
2.	Long Side Service	<u>4</u>	<u>100</u>	<u>400</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE
(add total cost and divide by 2)

\$300

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>24.45</u>	<u>24.45</u>
2. Site Clean-Up	<u>2</u>	<u>58.58</u>	<u>117.16</u>
3. Other			

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 141.61

G. Overhead Expense

1. Installation expense (\$ 666.25) times
overhead rate (37.5%) \$ 249.85

H. Administrative Expense

1. Office expense for establishing a new account
and billing record. \$ 16

I. Total Expenses

Materials Expense	\$ <u>3954.25</u>
Service Pipe Expense	<u>138.00</u>
Installation Labor Expense	<u>224.64</u>
Installation Equipment Expense	<u>300.00</u>
Installation Miscellaneous Expense	<u>141.61</u>
Overhead Expense	<u>249.85</u>
Administrative Expense	<u>16.00</u>

TOTAL CONNECTION EXPENSE \$ 5024.35