

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Southern Madison 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>604.00</u>	<u>604.00</u>
2. Meter Yoke	<u>1</u>	<u>205.00</u>	<u>205.00</u>
3. Corporation Stop	<u>1</u>	<u>36.49</u>	<u>36.49</u>
4. Meter Box and Top	<u>1</u>	<u>81.80</u>	<u>81.80</u>
5. Miscellaneous Fittings	<u>1</u>	<u>18.40</u>	<u>18.40</u>
6. Other (Itemize)			
<u>Saddle</u>	<u>1</u>	<u>49.98</u>	<u>49.98</u>
_____	_____	_____	_____
_____	_____	_____	_____
TOTAL MATERIALS EXPENSE			\$ <u>1015.67</u>
(add total cost)			

C. Service Pipe Expense

Type of Service Pipe CTS 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>.80</u>	<u>16.00</u>
2. Long Side Service	<u>100'</u>	<u>.80</u>	<u>80.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$ 48.00</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>50.00</u>	<u>75.00</u>
2. Long Side Service	<u>3.5</u>	<u>56.00</u>	<u>125.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$ 175.00</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>110.00</u>	<u>165.00</u>
2. Long Side Service	<u>3.5</u>	<u>110.00</u>	<u>385.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$ 275.00</u>

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>22.50</u>	<u>22.50</u>
2. Site Clean-Up	<u>2</u>	<u>22.50</u>	<u>45.00</u>
3. Other			
<u>Seed</u>	<u>5/b</u>	<u>4.00</u>	<u>20.00</u>
<u>Straw</u>	<u>1 bale</u>	<u>10.00</u>	<u>10.00</u>
<u>Fertilizer</u>	<u>10/b</u>	<u>4.00</u>	<u>40.00</u>

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE \$ 137.50
 (add total cost)

G. Overhead Expense

1. Installation expense (\$ 587.50) times
 overhead rate (.5 %) \$ 26.98

H. Administrative Expense

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

I. Total Expenses

Materials Expense \$ 1015.67
 Service Pipe Expense 46.00
 Installation Labor Expense 125.00
 Installation Equipment Expense 275.00
 Installation Miscellaneous Expense 137.50
 Overhead Expense 26.98
 Administrative Expense 15.00

TOTAL CONNECTION EXPENSE

\$ 1643.05

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Southern Madison 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>387.65</u>	<u>387.65</u>
2. Meter Yoke	<u>1</u>	<u>225.00</u>	<u>225.00</u>
3. Corporation Stop	<u>1</u>	<u>36.49</u>	<u>36.49</u>
4. Meter Box and Top	<u>1</u>	<u>81.80</u>	<u>81.80</u>
5. Miscellaneous Fittings	<u>1</u>	<u>18.40</u>	<u>18.40</u>
6. Other (Itemize)			
<u>Saddle</u>	<u>1</u>	<u>49.98</u>	<u>49.98</u>
_____	_____	_____	_____
_____	_____	_____	_____
TOTAL MATERIALS EXPENSE			\$ <u>799.30</u>
(add total cost)			

C. Service Pipe Expense

Type of Service Pipe CTS 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>.80</u>	<u>16.00</u>
2. Long Side Service	<u>100'</u>	<u>.80</u>	<u>80.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			\$ <u>48.00</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>50.00</u>	<u>75.00</u>
2. Long Side Service	<u>3.5</u>	<u>50.00</u>	<u>175.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			\$ <u>175.00</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>110.00</u>	<u>165.00</u>
2. Long Side Service	<u>3.5</u>	<u>110.00</u>	<u>385.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			\$ <u>275.00</u>

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>22.50</u>	<u>22.50</u>
2. Site Clean-Up	<u>2</u>	<u>22.50</u>	<u>45.00</u>
3. Other			
<u>Seed</u>	<u>5 lb</u>	<u>4.00</u>	<u>20.00</u>
<u>Straw</u>	<u>1 bale</u>	<u>10.00</u>	<u>10.00</u>
<u>Fertilizer</u>	<u>10 lb</u>	<u>4.00</u>	<u>40.00</u>
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			\$ <u>137.50</u>

G. Overhead Expense

1. Installation expense (\$ 587.50) times
overhead rate (.5 %) \$ 26.98

H. Administrative Expense

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

I. Total Expenses

Materials Expense	\$ <u>799.32</u>
Service Pipe Expense	<u>48.00</u>
Installation Labor Expense	<u>125.00</u>
Installation Equipment Expense	<u>275.00</u>
Installation Miscellaneous Expense	<u>137.50</u>
Overhead Expense	<u>26.98</u>
Administrative Expense	<u>15.00</u>

TOTAL CONNECTION EXPENSE

\$ 1426.70

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Southern Madison Water Dist

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>320⁰⁰</u>	<u>320⁰⁰</u>
2. Meter Yoke	<u>1</u>	<u>225⁰⁰</u>	<u>225⁰⁰</u>
3. Corporation Stop	<u>1</u>	<u>36.49</u>	<u>36.49</u>
4. Meter Box and Top	<u>1</u>	<u>81.80</u>	<u>81.80</u>
5. Miscellaneous Fittings	<u>1</u>	<u>18.40</u>	<u>18.40</u>
6. Other (Itemize)			
<u>Saddle</u>	<u>1</u>	<u>49.98</u>	<u>49.98</u>
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL MATERIALS EXPENSE \$ 731.67
(add total cost)

C. **Service Pipe Expense**

Type of Service Pipe C75 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>.80</u>	<u>16.00</u>
2. Long Side Service	<u>100'</u>	<u>.80</u>	<u>80.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$ 48.00</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>50.00</u>	<u>75.00</u>
2. Long Side Service	<u>3.5</u>	<u>50.00</u>	<u>175.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$ 175.00</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>110.00</u>	<u>165.00</u>
2. Long Side Service	<u>3.5</u>	<u>110.00</u>	<u>385.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$ 275.00</u>

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>22.50</u>	<u>22.50</u>
2. Site Clean-Up	<u>2</u>	<u>22.50</u>	<u>45.00</u>
3. Other			
<u>Seed</u>	<u>5 lb</u>	<u>4.00</u>	<u>20.00</u>
<u>Straw</u>	<u>1 bale</u>	<u>10.00</u>	<u>10.00</u>
<u>Fertilizer</u>	<u>10 lb</u>	<u>4.00</u>	<u>40.00</u>

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 137.50

G. Overhead Expense

1. Installation expense (\$ 587.50) times overhead rate (.5 %) \$ 26.98

H. Administrative Expense

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

I. Total Expenses

Materials Expense \$ 731.67
 Service Pipe Expense 48.00
 Installation Labor Expense 125.00
 Installation Equipment Expense 275.00
 Installation Miscellaneous Expense 137.50
 Overhead Expense 26.98
 Administrative Expense 15.00

TOTAL CONNECTION EXPENSE \$ 1359.05

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Southern Madison 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) Tandem Meter Set

B. Materials Expense

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Water Meter	<u>1</u>	<u>298</u>	<u>298</u>
2. Meter Yoke	<u>1</u>	<u>234.00</u>	<u>234.00</u>
3. Corporation Stop	<u>1</u>	<u>36.49</u>	<u>36.49</u>
4. Meter Box and Top	<u>1</u>	<u>81.80</u>	<u>81.80</u>
5. Miscellaneous Fittings	<u>1</u>	<u>18.40</u>	<u>18.40</u>
6. Other (Itemize)			
<u>6 x 3/4 Tap Saddle</u>	<u>1</u>	<u>49.98</u>	<u>49.98</u>
<u>PRV</u>	<u>1</u>	<u>600.00</u>	<u>600.00</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

TOTAL MATERIALS EXPENSE
(add total cost)

\$ 1179.87

C. Service Pipe Expense

Type of Service Pipe CTS 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>.80</u>	<u>16.00</u>
2. Long Side Service	<u>100'</u>	<u>.80</u>	<u>80.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			\$ <u>48.00</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>50.00</u>	<u>75.00</u>
2. Long Side Service	<u>3.5</u>	<u>50.00</u>	<u>175.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			\$ <u>125.00</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>110.00</u>	<u>165.00</u>
2. Long Side Service	<u>3.5</u>	<u>110.00</u>	<u>385.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			\$ <u>275.00</u>

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>22.50</u>	<u>22.50</u>
2. Site Clean-Up	<u>2</u>	<u>22.50</u>	<u>45.00</u>
3. Other			
<u>Seed</u>	<u>5lb</u>	<u>4.00</u>	<u>20.00</u>
<u>straw</u>	<u>1 bale</u>	<u>10.00</u>	<u>10.00</u>
<u>Fertilizer</u>	<u>10lbs</u>	<u>4.00</u>	<u>40.00</u>

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 137.50

G. Overhead Expense

1. Installation expense (\$ 587.50) times overhead rate (4.5%) \$ 26.48

H. Administrative Expense

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

I. Total Expenses

Materials Expense \$ 1179.87
Service Pipe Expense 48.00
Installation Labor Expense 125.00
Installation Equipment Expense 275.00
Installation Miscellaneous Expense 137.50
Overhead Expense 26.48
Administrative Expense 15.00

TOTAL CONNECTION EXPENSE \$ 1807.25

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Southern Madison 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>298.00</u>	<u>298.00</u>
2. Meter Yoke	<u>1</u>	<u>225.00</u>	<u>225.00</u>
3. Corporation Stop	<u>1</u>	<u>36.49</u>	<u>36.49</u>
4. Meter Box and Top	<u>1</u>	<u>81.80</u>	<u>81.80</u>
5. Miscellaneous Fittings	<u>1</u>	<u>18.40</u>	<u>18.40</u>
6. Other (Itemize)			
<u>Saddle</u>	<u>1</u>	<u>49.98</u>	<u>49.98</u>
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL MATERIALS EXPENSE \$ 709.67
(add total cost)

C. Service Pipe Expense

Type of Service Pipe CTS 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>80</u>	<u>16.00</u>
2. Long Side Service	<u>100'</u>	<u>80</u>	<u>80.00</u>
AVERAGE SERVICE PIPE EXPENSE (add total cost and divide by 2)			<u>\$ 48.00</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>50.00</u>	<u>75.00</u>
2. Long Side Service	<u>3.5</u>	<u>50.00</u>	<u>175.00</u>
AVERAGE INSTALLATION LABOR EXPENSE (add total cost and divide by 2)			<u>\$ 125.00</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>110.00</u>	<u>165.00</u>
2. Long Side Service	<u>3.5</u>	<u>110.00</u>	<u>385.00</u>
AVERAGE INSTALLATION EQUIPMENT EXPENSE (add total cost and divide by 2)			<u>\$ 275.00</u>

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>1</u>	<u>22.50</u>	<u>22.50</u>
2. Site Clean-Up	<u>2</u>	<u>22.50</u>	<u>45.00</u>
3. Other			
<u>Seed</u>	<u>5lb</u>	<u>4.00</u>	<u>20.00</u>
<u>straw</u>	<u>1 bale</u>	<u>10.00</u>	<u>10.00</u>
<u>Fertilizer</u>	<u>10lb</u>	<u>4.00</u>	<u>40.00</u>

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost) \$ 137.50

G. Overhead Expense

1. Installation expense (\$ 587.50) times overhead rate (.5 %) \$ 26.88

H. Administrative Expense

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

I. Total Expenses

Materials Expense	\$ <u>709.67</u>
Service Pipe Expense	<u>46.00</u>
Installation Labor Expense	<u>125.00</u>
Installation Equipment Expense	<u>275.00</u>
Installation Miscellaneous Expense	<u>137.50</u>
Overhead Expense	<u>26.88</u>
Administrative Expense	<u>15.00</u>
TOTAL CONNECTION EXPENSE	\$ <u>1337.05</u>