

SPUR TAP

**AVERAGE CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility Garrison Quincy KY 0 Heights 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

	Unit	Cost	Total
	Quantity	Cost	Cost
1. <u>Control Panel</u>	1	\$410.79	\$410.79
2. <u>Tank and lid</u>	1	\$1,433.68	\$1,433.68
3. Corporation Stop	1	\$85.00	\$85.00
4. <u>Curbstop</u>	1	\$363.30	\$363.30
5. Miscellaneous Fittings	3	\$55.00/ea	\$165.00
6. <u>Saddle</u>	1	\$69.00	\$69.00
<u>Post</u>	1	\$30.00	\$30.00
<u>pump cable</u>	1	\$182.60	\$182.60
<u>Conduit & Fittings/Disconnect</u>	1	\$55.00	\$55.00
<u>Stainless whip hose</u>	1	\$63.70	\$63.70
TOTAL MATERIALS EXPENSE			
(add total cost)			
		Total Materials	<u>\$2,954.07</u>

C. Service Pipe Expense

Type of Service Pipe 1 1/4" PE Size of Service Pipe 1 1/4"

	Unit	Cost	Total
	Quantity		Cost
1. Short Side Service	<u>100</u>	<u>.90/ft</u>	<u>\$90.00</u>
2. Long Side Service	<u>300</u>	<u>.90/ft</u>	<u>\$270.00</u>

AVERAGE SERVICE PIPE EXPENSE \$ 180.00
 (add total cost and divide by 2)

D. Installation Labor Expense

	Total	Hourly	Total
	Hours	Rate	Cost
1. Short Side Service	<u>6</u>	<u>\$60.00</u>	<u>\$360.00</u>
2. Long Side Service	<u>8</u>	<u>\$60.00</u>	<u>\$480.00</u>

AVERAGE INSTALLATION LABOR EXPENSE \$ 420.00
 (add total cost and divide by 2)

E. Installation Equipment Expense

	Total	Hourly	Total
	Hours	Rate	Cost
1. Short Side Service	<u>6</u>	<u>\$80.00/hr</u>	<u>\$480.00</u>
2. Long Side Service	<u>8</u>	<u>\$80.00/hr</u>	<u>\$640.00</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE \$ 560.00
 (add total cost and divide by 2)

F. Installation Miscellaneous Expense

	Total Hours	Hourly Rate	Total Cost
1. Inspection	<u>1</u>	<u>\$20.00</u>	<u>\$20.00</u>
2. Site Clean-Up	<u>3</u>	<u>\$60.00</u>	<u>\$180.00</u>
3. Other			
<u>start up</u>	<u>1</u>	<u>\$60.00</u>	<u>\$60.00</u>
<u>site cleanup equipment</u>	<u>3</u>	<u>\$60.00</u>	<u>\$240.00</u>
<u>seed + straw</u>	<u>1</u>	<u>1</u>	<u>\$45.00</u>

AVERAGE INSTALLATION MISCELLANEOUS EXPENSE \$ 545.00
 (add total cost)

G. Overhead Expense

1. Installation expense (\$ _____) times
 overhead rate (____%) \$ 25.00

H. Administrative Expense

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

I. Total Expenses

Materials Expense	\$ <u>2,958.07</u>
Service Pipe Expense	<u>\$180.00</u>
Installation Labor Expense	<u>\$420.00</u>
Installation Equipment Expense	<u>\$560.00</u>
Installation Miscellaneous Expense	<u>\$545.00</u>
Overhead Expense	_____
Administrative Expense	<u>\$25.00</u>
TOTAL CONNECTION EXPENSE	\$ <u>4,688.00</u>