

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility Magoffin 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<br/>Quantity</u> | <u>Cost</u>   | <u>Total<br/>Cost</u>   |
|----|--------------------------------|--------------------------|---------------|-------------------------|
| 1. | Water Meter                    | <u>1</u>                 | <u>164.00</u> | <u>164.00</u>           |
| 2. | Meter Yoke                     | <u>1</u>                 | <u>215.55</u> | <u>215.55</u>           |
| 3. | Corporation Stop               | <u>1</u>                 | <u>49.68</u>  | <u>49.68</u>            |
| 4. | Meter Box and Top              | <u>1</u>                 | <u>121.24</u> | <u>121.24</u>           |
| 5. | Miscellaneous Fittings         | <u>2</u>                 | <u>1.61</u>   | <u>3.22</u>             |
| 6. | Other (Itemize)                |                          |               |                         |
|    | <u>6" x 3/4" Saddle</u>        | <u>1</u>                 | <u>70.64</u>  | <u>70.64</u>            |
|    | <u>Hersey Nodes</u>            | <u>1</u>                 | <u>115.00</u> | <u>115.00</u>           |
|    | _____                          |                          |               | <u>0.00</u>             |
|    | <b>TOTAL MATERIALS EXPENSE</b> |                          |               | <b>\$ <u>739.33</u></b> |
|    | (add total cost)               |                          |               |                         |

**C. Service Pipe Expense**

Type of Service Pipe SDR9 CTS PE 3408 Size of Service Pipe 3/4

|  | <u>Unit<br/>Quantity</u> | <u>Cost</u> | <u>Total<br/>Cost</u> |
|--|--------------------------|-------------|-----------------------|
| 1. Short Side Service  | <u>25.00</u>             | <u>0.48</u> | <u>12.00</u>          |
| 2. Long Side Service   | <u>50.00</u>             | <u>0.48</u> | <u>24.00</u>          |
| AVERAGE SERVICE PIPE EXPENSE<br>(add total cost and divide by 2) |                          |             | <u>\$ 18.00</u>       |

**D. Installation Labor Expense**

|  | <u>Total<br/>Hours</u> | <u>Hourly<br/>Rate</u> | <u>Total<br/>Cost</u> |
|--|------------------------|------------------------|-----------------------|
| 1. Short Side Service  | <u>3.00</u>            | <u>73.86</u>           | <u>221.58</u>         |
| 2. Long Side Service   | <u>4.00</u>            | <u>73.86</u>           | <u>295.44</u>         |
| AVERAGE INSTALLATION LABOR EXPENSE<br>(add total cost and divide by 2) |                        |                        | <u>\$ 258.51</u>      |

**E. Installation Equipment Expense**

|  | <u>Total<br/>Hours</u> | <u>Hourly<br/>Rate</u> | <u>Total<br/>Cost</u> |
|--|------------------------|------------------------|-----------------------|
| 1. Short Side Service  | <u>3.00</u>            | <u>75.00</u>           | <u>225.00</u>         |
| 2. Long Side Service   | <u>4.00</u>            | <u>75.00</u>           | <u>300.00</u>         |
| AVERAGE INSTALLATION EQUIPMENT EXPENSE<br>(add total cost and divide by 2) |                        |                        | <u>\$ 262.50</u>      |

**F. Installation Miscellaneous Expense**

|  | <u>Total<br/>Hours</u> | <u>Hourly<br/>Rate</u> | <u>Total<br/>Cost</u> |
|--|------------------------|------------------------|-----------------------|
| 1. Inspection  | _____                  | _____                  | <u>0.00</u>           |
| 2. Site Clean-Up   | _____                  | _____                  | <u>0.00</u>           |
| 3. Other   |                        |                        |                       |
| <u>Seed &amp; Straw</u>  | <u>1.00</u>            | <u>5.00</u>            | <u>5.00</u>           |
| _____  | _____                  | _____                  | <u>0.00</u>           |
| _____  | _____                  | _____                  | <u>0.00</u>           |
| AVERAGE INSTALLATION MISCELLANEOUS EXPENSE<br>(add total cost) |                        |                        | <u>\$ 5.00</u>        |

**G. Overhead Expense**

|   |                |
|---|----------------|
| 1. Installation expense (\$ <u>757.33</u> ) times<br>overhead rate ( <u>1.00%</u> ) | <u>\$ 7.57</u> |
|---|----------------|

**H. Administrative Expense**

|   |                 |
|---|-----------------|
| 1. Office expense for establishing a new account<br>and billing record. | <u>\$ 15.52</u> |
|---|-----------------|

**I. Total Expenses**

|                                    |                          |
|------------------------------------|--------------------------|
| Materials Expense                  | <u>\$ 739.33</u>         |
| Service Pipe Expense               | <u>18.00</u>             |
| Installation Labor Expense         | <u>258.51</u>            |
| Installation Equipment Expense     | <u>262.50</u>            |
| Installation Miscellaneous Expense | <u>5.00</u>              |
| Overhead Expense                   | <u>7.57</u>              |
| Administrative Expense             | <u>15.52</u>             |
| <b>TOTAL CONNECTION EXPENSE</b>    | <b><u>\$ 1,306.4</u></b> |
|                                    | <b><u>\$ 1,200.0</u></b> |