

AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION

Name of Utility Gallatin 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) 5/8" x 3/4"

B. Materials Expense

|                           | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total Cost</u>  |
|---------------------------|-----------------|------------------|--------------------|
| 1. Water Meter            | <u>1</u>        | <u>\$ 48.30</u>  | <u>\$ 48.30</u> ✓✓ |
| 2. Meter Yoke             | <u>1</u>        | <u>\$ 103.47</u> | <u>\$ 103.47</u> ✓ |
| 3. Corporation Stop       | <u>1</u>        | <u>\$ 22.81</u>  | <u>\$ 22.81</u> ✓✓ |
| 4. Meter Box and Top      | <u>1</u>        | <u>\$ 75.25</u>  | <u>\$ 75.25</u> ✓✓ |
| 5. Miscellaneous Fittings | _____           | _____            | _____              |
| 6. Other (itemize)        | _____           | _____            | _____              |

Total Materials Expense \$ 403.91  
(add total cost)

|                              |          |                 |                    |
|------------------------------|----------|-----------------|--------------------|
| <u>3/4" regulator</u>        | <u>1</u> | <u>\$ 48.20</u> | <u>\$ 48.20</u> ✓✓ |
| <u>3/4" regulator Adpt.</u>  | <u>2</u> | <u>\$ 2.53</u>  | <u>\$ 5.06</u> ✓✓  |
| <u>6" saddle</u>             | <u>1</u> | <u>\$ 30.22</u> | <u>\$ 30.22</u> ✓  |
| <u>3/4" gasket</u>           | <u>4</u> | <u>\$ .31</u>   | <u>\$ 1.24</u> ✓✓  |
| <u>Specials Steel insert</u> | <u>3</u> | <u>\$ 1.10</u>  | <u>\$ 3.30</u> ✓   |

# AVERAGE METER CONNECTION EXPENSE

## C. Service Pipe Expense

Type of Service Pipe 3/4" PE 200 psi Size of Service Pipe 3/4"

|                                  | <u>Quantity</u> | <u>Unit Cost</u> | <u>Total Cost</u> |
|----------------------------------|-----------------|------------------|-------------------|
| 1. Short Side Service            | <u>15'</u>      | <u>\$ .30'</u>   | <u>\$ 4.50 JJ</u> |
| 2. Long Side Service             | <u>60'</u>      | <u>\$ .30'</u>   | <u>\$ 18.00</u>   |
| <u>cutting long side</u>         | <u>40'</u>      | <u>\$ .54</u>    | <u>\$ 21.60</u>   |
| Average Cost                     |                 |                  | <u>\$ 22.05</u>   |
| (Add total cost and divide by 2) |                 |                  |                   |

## D. Installation Expense

### Labor

|                                  | <u>Total Hours</u> | <u>Hourly Rate</u> | <u>Total Cost</u> |
|----------------------------------|--------------------|--------------------|-------------------|
| 1. Short Side Service            | <u>4</u>           | <u>\$ 34</u>       | <u>\$ 136.00</u>  |
| 2. Long Side Service             | <u>10</u>          | <u>\$ 34</u>       | <u>\$ 340.00</u>  |
| Average Cost                     |                    |                    | <u>\$ 240.00</u>  |
| (Add total cost and divide by 2) |                    |                    |                   |

### Equipment

|                                  | <u>Total Hours</u> | <u>Hourly Rate</u> | <u>Total Cost</u> |
|----------------------------------|--------------------|--------------------|-------------------|
| 1. Short Side Service            | <u>2</u>           | <u>\$ 15.00</u>    | <u>\$ 30.00</u>   |
| 2. Long Side Service             | <u>5</u>           | <u>\$ 15.00</u>    | <u>\$ 75.00</u>   |
| Average Cost                     |                    |                    | <u>\$ 52.50</u>   |
| (Add total cost and divide by 2) |                    |                    |                   |

# AVERAGE METER CONNECTION EXPENSE

## Installation Expense continued

|                                         | <u>Total<br/>Hours</u> | <u>Hourly<br/>Rate</u> | <u>Total<br/>Cost</u> |
|-----------------------------------------|------------------------|------------------------|-----------------------|
| 1. Inspection                           | _____                  | \$ _____               | \$ _____              |
| 2. Site Clean-up                        | <u>1</u>               | <u>\$ 50.00</u>        | <u>\$ 50.00</u>       |
| 3. Other (Itemize)                      | _____                  | _____                  | _____                 |
| Total Miscellaneous<br>(add total cost) |                        |                        | <u>\$ 50.00</u>       |

## E. Overhead Expense

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

\$ \_\_\_\_\_

## F. Administrative Expense

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

\$ 18.45

## G. Total Expense

1. Total of all items:

|                                |                      |
|--------------------------------|----------------------|
| Materials Expense              | \$ <u>403.91</u>     |
| Service Pipe Expense           | \$ <u>22.05</u>      |
| Installation Labor Expense     | \$ <u>270.00</u>     |
| Installation Equipment Expense | \$ <u>52.50</u>      |
| Equipment Expense              | \$ <u>15.00</u>      |
| Miscellaneous Expense          | <u>50.00</u>         |
| Overhead Expense               | <u>0</u>             |
| Administrative Expense         | <u>18.45</u>         |
| <br>Total Connection Expense   | <br>\$ <u>801.91</u> |

## NONRECURRING CHARGE COST JUSTIFICATION

Type of Charge: Connection/Turn-On Charge/Re-read/Dissconnect/Reconnection

1. Field Expense:

A. Materials (Itemize)

|       |          |
|-------|----------|
| <hr/> | \$ <hr/> |
| <hr/> | <hr/>    |
| <hr/> | <hr/>    |

B. Labor (Time and Wage)

|                 |       |
|-----------------|-------|
| 1hr @ 33.75 /hr | <hr/> |
| <hr/>           | 33.75 |

|                            |                       |
|----------------------------|-----------------------|
| <b>Total Field Expense</b> | <b>\$ <hr/> 33.75</b> |
|----------------------------|-----------------------|

2. Clerical and Office Expense

|             |          |
|-------------|----------|
| A. Supplies | \$ <hr/> |
|-------------|----------|

|          |       |
|----------|-------|
| B. Labor | <hr/> |
|          | 16.28 |

|                                          |                       |
|------------------------------------------|-----------------------|
| <b>Total Clerical and Office Expense</b> | <b>\$ <hr/> 16.28</b> |
|------------------------------------------|-----------------------|

3. Miscellaneous Expense

|                   |          |
|-------------------|----------|
| A. Transportation | \$ <hr/> |
|                   | 8.96     |

B. Other (Itemize)

|       |       |
|-------|-------|
| <hr/> | <hr/> |
| <hr/> | <hr/> |
| <hr/> | <hr/> |

|                                    |                      |
|------------------------------------|----------------------|
| <b>Total Miscellaneous Expense</b> | <b>\$ <hr/> 8.96</b> |
|------------------------------------|----------------------|

|                                          |                       |
|------------------------------------------|-----------------------|
| <b>Total Nonrecurring Charge Expense</b> | <b>\$ <hr/> 58.99</b> |
|------------------------------------------|-----------------------|

**59.00**

**NONRECURRING CHARGE COST JUSTIFICATION**

Type of Charge: Connection/Turn-On Charge/Reconnection/Service Call After Ho

1. Field Expense:

A. Materials (Itemize)

|       |          |
|-------|----------|
| _____ | \$ _____ |
| _____ | _____    |
| _____ | _____    |

B. Labor (Time and Wage)

|                        |              |
|------------------------|--------------|
| <u>2hr @ 48.19 /hr</u> | <u>96.38</u> |
|------------------------|--------------|

**Total Field Expense** **\$ 96.38**

2. Clerical and Office Expense

A. Supplies \$ \_\_\_\_\_

B. Labor 16.28

**Total Clerical and Office Expense** **\$ 16.28**

3. Miscellaneous Expense

A. Transportation \$ 8.96

B. Other (Itemize)

|       |       |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

**Total Miscellaneous Expense** **\$ 8.96**

**Total Nonrecurring Charge Expense** **\$ 121.62**

**122.00**

## NONRECURRING CHARGE COST JUSTIFICATION

Type of Charge: Meter Test \*

*\* Includes trip to Dry Ridge to meet meter tester.*

### 1. Field Expense:

A. Materials (Itemize)

|       |          |
|-------|----------|
| <hr/> | \$ <hr/> |
| <hr/> | <hr/>    |
| <hr/> | <hr/>    |

B. Labor (Time and Wage)

|                        |              |
|------------------------|--------------|
| <u>1.5hr @/\$33.75</u> | <u>50.63</u> |
|------------------------|--------------|

|                            |                        |
|----------------------------|------------------------|
| <b>Total Field Expense</b> | <b>\$ <u>50.63</u></b> |
|----------------------------|------------------------|

### 2. Clerical and Office Expense

|             |          |
|-------------|----------|
| A. Supplies | \$ <hr/> |
|-------------|----------|

|          |       |
|----------|-------|
| B. Labor | <hr/> |
|----------|-------|

|                                          |                       |
|------------------------------------------|-----------------------|
| <b>Total Clerical and Office Expense</b> | <b>\$ <u>0.00</u></b> |
|------------------------------------------|-----------------------|

### 3. Miscellaneous Expense

|                   |                 |
|-------------------|-----------------|
| A. Transportation | \$ <u>39.42</u> |
|-------------------|-----------------|

B. Other (Itemize)

|                       |              |
|-----------------------|--------------|
| <u>Test for Meter</u> | <u>10.00</u> |
| <u>Service Call</u>   | <u>59.00</u> |
| <hr/>                 | <hr/>        |

|                                    |                         |
|------------------------------------|-------------------------|
| <b>Total Miscellaneous Expense</b> | <b>\$ <u>108.42</u></b> |
|------------------------------------|-------------------------|

|                                          |                         |
|------------------------------------------|-------------------------|
| <b>Total Nonrecurring Charge Expense</b> | <b>\$ <u>159.05</u></b> |
|------------------------------------------|-------------------------|

**159.00**

**NONRECURRING CHARGE COST JUSTIFICATION**

Type of Charge: Returned Payment Charge

1. Field Expense:

A. Materials (Itemize)

|       |          |
|-------|----------|
| _____ | \$ _____ |
| _____ | _____    |
| _____ | _____    |

B. Labor (Time and Wage)

|       |       |
|-------|-------|
| _____ | _____ |
|-------|-------|

**Total Field Expense** \$ 0.00

2. Clerical and Office Expense

A. Supplies \$ \_\_\_\_\_

B. Labor 16.25

**Total Clerical and Office Expense** \$ 16.25

3. Miscellaneous Expense

A. Transportation \$ \_\_\_\_\_

B. Other (Itemize)

|                 |              |
|-----------------|--------------|
| <u>Bank Fee</u> | <u>12.00</u> |
| _____           | _____        |
| _____           | _____        |

**Total Miscellaneous Expense** \$ 12.00

**Total Nonrecurring Charge Expense** \$ 28.25

**28.00**

## COST JUSTIFICATION WORKSHEET

| Employee Position                      | Hourly Wage       | Average<br>Hourly<br>Wage | Average<br>Overtime<br>Wage |
|----------------------------------------|-------------------|---------------------------|-----------------------------|
| <b>Operations:</b>                     |                   |                           |                             |
| Superintendent                         | \$ 25.65          |                           |                             |
| Distribution-Full Time                 | \$ 21.37          |                           |                             |
| Distribution-Full Time                 | \$ 21.37          |                           |                             |
| Distribution-Full Time                 | \$ 17.00          |                           |                             |
| <b>Total</b>                           | <b>\$ 85.39</b>   | <b>\$ 21.35</b>           | <b>\$ 32.02</b>             |
| <b>Administration:</b>                 |                   |                           |                             |
| Office Manger                          | \$ 22.92          |                           |                             |
| Billing Clerk - Full Time              | \$ 18.01          |                           |                             |
| <b>Total</b>                           | <b>\$ 40.93</b>   | <b>\$ 20.47</b>           | <b>\$ 30.70</b>             |
| <b>Employee Benefit Costs</b>          |                   |                           |                             |
| <b>Benefit</b>                         | <b>% of Wages</b> |                           |                             |
| Retirement                             | 26.95             |                           |                             |
| Workers Comp                           | 1.00              |                           |                             |
| FICA Taxes                             | 6.00              |                           |                             |
| Medicare                               | 1.40              |                           |                             |
| <b>Utility Responsibility</b>          | <b>35.35</b>      |                           |                             |
| <b>Health Insurance</b>                |                   |                           |                             |
| Annual Health Insurance Premium        | \$ 60,554.00      |                           |                             |
| Divided By Test Period Hours           | 12,480            |                           |                             |
| Health Insurance Cost Per Hr           |                   | \$ 4.85                   |                             |
| <b>Benefits Calculations:</b>          |                   |                           |                             |
| Operational (\$21.35x35.35%)           |                   | \$7.55                    |                             |
| Administrative (\$20.47x35.35%)        |                   | \$7.23                    |                             |
| <b>Average Hourly Wage w/ Benefits</b> |                   |                           |                             |
| Operational                            |                   | \$33.75                   | \$48.19                     |
| Administrative                         |                   | \$32.55                   | \$46.40                     |