

**AVERAGE METER CONNECTION EXPENSE
COST JUSTIFICATION**

Name of Utility North Nelson 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>\$255.60</u>	<u>\$255.60</u>
2. Meter Yoke (Meter Setter)	<u>1</u>	<u>\$238.42</u>	<u>\$238.42</u>
3. Corporation Stop	<u>1</u>	<u>\$ 52.17</u>	<u>\$ 52.17</u>
4. Meter Box and Top	<u>1</u>	<u>\$101.21</u>	<u>\$101.21</u>
5. Miscellaneous Fittings	<u>1</u>	<u>\$ 25.17</u>	<u>\$ 25.17</u>
6. Other (Itemize)			
<u>Brass Saddle 6x3/4</u>	<u>1</u>	<u>\$ 73.34</u>	<u>\$ 73.34</u>
<u>3/4 Inserts</u>	<u>4</u>	<u>\$ 2.42/ea.</u>	<u>\$ 9.64</u>
<u>3/4 Rubber Meter Washers</u>	<u>2</u>	<u>\$.13/ea.</u>	<u>\$.26</u>
TOTAL MATERIALS EXPENSE (add total cost)			<u>\$ 755.81</u>

C. **Service Pipe Expense**

Type of Service Pipe Polyethylene CTS Size of Service Pipe ¾"

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Short Side Service	<u>10'</u>	<u>\$.45/ft.</u>	<u>\$ 4.50</u>
2.	Long Side Service	<u>60'</u>	<u>\$.45/ft.</u>	<u>\$ 27.00</u>

AVERAGE SERVICE PIPE EXPENSE \$15.75
(add total cost and divide by 2) \$31.50/2

D. **Installation Labor Expense - Contracted Labor**

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	_____	_____	<u>\$120.00</u>
2.	Long Side Service	_____	_____	<u>\$300.00</u>

AVERAGE INSTALLATION LABOR EXPENSE \$210.00
(add total cost and divide by 2) \$420.00/2

E. **Installation Equipment Expense -**

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service	_____	_____	<u>\$120.00</u>
2.	Long Side Service	_____	_____	<u>\$300.00</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE \$210.00
(add total cost and divide by 2) \$420.00/2

F. Installation Miscellaneous Expense

	Total Hours	Hourly <u>Rate</u>	Total <u>Cost</u>
1. Inspection	2__	<u>\$33.09</u>	<u>\$66.18</u>
2. Site Clean-Up	1	<u>\$125.00</u>	<u>\$125.00</u>
3. Other			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			<u>\$191.18</u>

G. Overhead Expense

1. Installation expense (\$611.18) times overhead rate (10%)	<u>\$ 61.12</u>
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H. Administrative Expense

1. Office expense for establishing a new account and billing record. 1 Hour @ \$30.07	<u>\$ 30.07</u>
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I. Total Expenses

Materials Expense	<u>\$ 755.81</u>
Service Pipe Expense	<u>\$ 15.75</u>
Installation Labor Expense	<u>\$210.00</u>
Installation Equipment Expense	<u>\$210.00</u>
Installation Miscellaneous Expense	<u>\$191.18</u>
Overhead Expense	<u>\$ 61.12</u>
Administrative Expense	<u>\$ 30.07</u>
TOTAL CONNECTION EXPENSE	<u>\$1,473.93</u>