

**CONSTRUCTION COST ESTIMATE**

**CLIENT: Tatoosh Water Company**

**PROJECT: Pressure Reducing Valve Replacement**

**DATE: March 2021**

<b>NO.</b>	<b>ITEM</b>	<b>UNIT</b>	<b>UNIT COST</b>	<b>QUANTITY</b>	<b>TOTAL COST</b>
1	Mobilization	LS	\$9,400	1	\$9,400
2	Project Temporary Traffic Control	LS	\$ 2,500.00	1	\$2,500
3	Trimming and Cleanup	LS	\$ 6,000.00	1	\$6,000
4	Pressure Reducing Valve and Vault	EA	\$ 25,000.00	2	\$50,000
5	6" Gate Valve	EA	\$ 1,500.00	3	\$4,500
6	Bankrun Gravel for Trench Backfill	TON	\$ 15.00	70	\$1,050
7	Connection to Existing Main	LS	\$ 2,500.00	4	\$10,000
8	2" PVC Storm Drain Line	LF	\$ 25.00	320	\$8,000
9	Storm Cleanout	EA	\$ 1,500.00	1	\$1,500
10	Relocate Meter	EA	\$ 2,500.00	1	\$2,500
11	Cut, Cap, and Abandon Water Main	EA	\$ 2,000.00	4	\$8,000
<b>Construction Cost =</b>					<b>\$103,450</b>
<b>Sales Tax (7.8%) =</b>					<b>\$8,070</b>
<b>Total Construction Cost =</b>					<b>\$111,520</b>
<b>Contingency (10%) =</b>					<b>\$10,300</b>
<b>Engineering and Design (15%) =</b>					<b>\$15,500</b>
<b>Total Project Cost =</b>					<b>\$137,320</b>

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