

# Washington Water Service Co.

Engineering Department  
6800 Meridian Road SE  
Olympia, WA 98513

Engineer's Opinion of Probable Project Costs  
Attachment "A"

## S&I Distribution Extension to New Bathrooms and Maintenance Building

### \*\*\* Construction Materials \*\*\*

Item	Description	Quant/Units	Unit	Unit Cost	Total
1	8" Tapping Saddle and 2" AWWA Valve, 6" Tapping	1	LS	\$ 2,300.00	\$ 2,300.00
2	Sleeve and 6" PIV				\$ -
3					\$ -
4					\$ -
5					\$ -
6					\$ -
7					\$ -
8					\$ -
9					\$ -
10					\$ -
11		Sub-Total			\$ 2,300.00
12		Contingency		20%	\$ 460.00
13		Sales Tax		8.60%	\$ 237.36
14		SUB Total - Materials			\$ 2,997.36
15		<b>Rounded Up Value</b>			<b>\$3,000.00</b>

### \*\*\* Construction Labor \*\*\*

Item	Description	Quant/Units	Unit	Unit Cost	Total
16	2 Man Tapping Crew	1	LS	\$ 1,200.00	\$ 1,200.00
17					\$ -
18					\$ -
19					\$ -
20					\$ -
21					\$ -
22	WWSC Engineering	1	LS	\$ 1,200.00	\$ 1,200.00
23					\$ -
24					\$ -
25		SUB TOTAL			\$ 2,400.00
26		Contingency		20%	\$ 480.00
27		Sub-Total - Construction Labor			\$ 2,880.00
28		<b>Rounded Up Value</b>			<b>\$2,900.00</b>

### \*\*\* Outside Contractor \*\*\*

Item	Description	Quant/Units	Unit	Unit Cost	Total
29	County Permits (Encroachment)	1	LS		\$ -
30	DOH Review Fees	1	LS		\$ -
31	Hydrogeologist	1	LS		\$ -
32	Geotechnical Engineer	1	LS		\$ -
33	Engineering Consultant	1	LS		\$ -
34	Land Cost	1	LS		\$ -
35	Additional Insurance	1	LS		\$ -
36	Bonding	1	LS		\$ -
37	Underground Contractor	1	LS		\$ -
38					\$ -
39					\$ -
40					\$ -
41		SUB TOTAL			\$ -
42		Contingency		25%	\$ -
43		Sub-Total - Outside Contractor			\$ -
44		<b>Rounded Up Value</b>			<b>\$0.00</b>

**Projected Funds Required = \$5,900**

**Assumptions:**

- 1) This document is intended to forecast approximate construction costs based upon current information and similar projects, and is not intended to accurately represent actual design or construction components or prices.
- 2) Totals are rounded to nearest \$100.