

OPINION OF PROBABLE COST

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Date: July 13, 2016

Revised 9/24/16

Project: Napa Valley 2nd Plat Public Water Improvements
Project Number: 402-01

Item	Units	Quantity	Unit Costs	Costs
1 12" PVC AWWA C900 / C909	LF	480	\$75.00	\$36,000.00
2 8" PVC AWWA C900 / C909	LF	1846	\$65.00	\$119,990.00
3 12"x12"x12" Tee	EA	1	\$750.00	\$750.00
4 12"x12"x8" Tee	EA	1	\$650.00	\$650.00
5 12" 90 Degree Bend	EA	1	\$325.00	\$325.00
6 12" x 8" Reducer	EA	1	\$125.00	\$125.00
7 12" Butterfly Valve	EA	3	\$350.00	\$1,050.00
8 12" Air Release Valve Assembly	EA	1	\$750.00	\$750.00
9 12" Casing Carrier Pipe Boring and Installation	LS	1	\$5,500.00	\$5,500.00
10 8"x8"x8" Tee	EA	3	\$550.00	\$1,650.00
11 8"x8"x6" Tee	EA	6	\$500.00	\$3,000.00
12 8" 22.5 Degree Bend	EA	6	\$150.00	\$900.00
13 8" 90 Degree Bend	EA	1	\$150.00	\$150.00
14 8" Plugs	EA	5	\$100.00	\$500.00
15 8" Cross	EA	1	\$650.00	\$650.00
16 8" Gate Valve	EA	15	\$325.00	\$4,875.00
17 6" 90 Degree Bend	EA	7	\$125.00	\$875.00
18 6" Gate Valve	EA	7	\$275.00	\$1,925.00
19 Fire Hydrant Assembly	EA	7	\$3,000.00	\$21,000.00
20 Driveway Removal and Replance	EA	2	\$7,500.00	\$15,000.00
21 Connect to Existing Water Main	EA	6	\$1,500.00	\$9,000.00

***Construction Total: \$224,665.00**

*The Engineer, using their professional judgement, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above. Development of this Opinion has included consideration of design input level; however, the circumstances under which the work is expected to be undertaken, the cost and availability of materials, labor and services, probable bidder response and the economic conditions at the time of bid solicitation are beyond the control of the Engineer and will impact actual bid costs. Should bidding be delayed, these costs should be reviewed, and if necessary, adjusted to a more applicable cost index.

