

OPINION OF PROBABLE COST

Warger Associates, LLC

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Revised: August 18th, 2016

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Project: Napa Valley 2nd Public Street and Storm

Project Number: 402-01

Item	Units	Quantity	Unit Costs	Costs
1	Grading	CY	3000	\$9,750.00
2	CG-1 Curb and Gutter	LF	1501	\$22,515.00
3	CG-2 Curb and Gutter	LF	2588	\$31,056.00
4	2" Type 3 Asphalt	SY	6686	\$40,116.00
5	6" Type 1 Asphalt	SY	6686	\$120,348.00
6	Geo-Grid	SY	8248	\$12,372.00
7	MoDOT Type 5 Base Course	SY	8248	\$20,620.00
8	5' Sidewalk	SF	14239	\$56,956.00
9	15" HDPE	LF	20	\$500.00
10	15" FES	EA	1	\$50.00
11	18" HDPE	LF	50	\$35.00
12	24" HDPE	LF	0	\$45.00
13	30" HDPE	LF	0	\$55.00
14	36" HDPE	LF	0	\$65.00
15	36" FES	EA	1	\$125.00
16	8'x4' Curb Inlet	EA	2	\$4,000.00
17	6'x5' Curb Inlet	EA	0	\$3,500.00
18	5'x4' Curb Inlet	EA	0	\$3,250.00
19	5'x3' Curb Inlet	EA	0	\$3,000.00
20	6' Dia Manhole	EA	0	\$3,500.00
21	4' Dia Manhole	EA	2	\$3,000.00
22	4'x4' Field Inlet	EA	1	\$2,500.00
23	Type 2 Rip-Rap	SY	20	\$30.00
24	Stop Signs (R1-1)	EA	5	\$200.00
25	Street Name Signs	EA	8	\$150.00
26	Type 3 Object Marker	EA	3	\$350.00
27	Temporary Construction Entrance	EA	1	\$1,500.00
28	Temporary Sediment Trap	EA	2	\$2,500.00
29	Inlet Protection	EA	16	\$300.00
30	Rock Check Dam	EA	1	\$500.00
31	Silt Fence	LF	500	\$1.15
32	Seeding	AC	15	\$1,500.00
33	Detention Basin Construction	EA	1	\$10,000.00
34	Detention Outlet Structure (4'x4' FI)	EA	1	\$2,500.00
35	ADA Ramps	EA	12	\$1,500.00
36	Removal of Existing Curb	LF	420	\$10.00
37	Removal of Existing Sidewalk	SF	285	\$3.00
38	Removal of Existing Asphalt	SY	426	\$15.00

Total Project Cost: \$6,390.00

***Construction Total: \$413,328.00**

*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.

