

Las Virgenes Municipal Water District
Long Valley Road Waterline Replacement Project
Revised Engineer's Estimate of Construction Cost

Item	Description	Quantity	Unit	Unit Price	Calculated Total
1	Mobilization/Demobilization	1	LS	\$27,700.00	\$27,700.00
2	Traffic Control	1	LS	\$5,000.00	\$5,000.00
3	Potholing	6	EA	\$350.00	\$2,100.00
4	Potable Water Highlining	1	LS	\$40,000.00	\$40,000.00
5	8-inch Diameter Pipe Replacement	1198	LF	\$140.00	\$167,720.00
6	1-inch Diameter Long Service Repl.	8	EA	\$100.00	\$800.00
7	1-inch Diameter Short Service Repl.	5	EA	\$65.00	\$325.00
8	1.5- 2- inch Dia. Short Service Repl.	3	EA	\$150.00	\$450.00
9	Fire Hydrant Replacement	3	EA	\$5,000.00	\$15,000.00
10	Disinfection and Pressure Testing	1	LS	\$3,750.00	\$3,750.00
11	Existing Water Main Abandonment	1	LS	\$1,750.00	\$1,750.00
12	Record Drawings	1	LS	\$1,000.00	\$1,000.00
13	Storm Water Pollution Prev. Plan	1	LS	\$15,000.00	\$15,000.00
14	Parkway Replacement	247	TON	\$135.00	\$33,345.00
	Class 2 AB	247	TON	\$50.00	\$12,350.00
	Excavated Material Hauling	333	CY	\$20.00	\$6,660.00
	Subtotal				\$332,950.00
	Overhead/Profit/Bonds/Insurance	20%			\$66,590.00
	Total				\$399,540.00

Notes

Mobilization/Demobilization costs were calculated as 10% of the total contract cost with the 20% for bonds/insurance/etc. (\$277,000).

The service replacement is assumed to be at the trench line only. Replacement of the entire service is not assumed.

Any minor pavement replacement/removal is included in the pipeline installation cost.

Existing main abandonment will not be required if the pipeline is placed in the same location as existing.

SWPPP costs include preparing the document and QSP testing per the adopted CGP.

Overhead/Profit/Bonds/Insurance were not spread over the bid items, but should be anticipated.

Slurry backfill in trench is estimated to add approximately \$5/lf to the cost of the pipeline.

Parkway replacement is in its entirety (1150 lf by 14 ft wide at 4 inches deep. Decomposed granite price installed is \$135/ton. Class 2 AB is \$50/ton installed. Total cost per foot is \$185 for both decomposed