



General Engineering Contractor

California State Contractors License No. 591176

## Preliminary Proposal

August 16, 2023

Re: Aspendell Subdivision Water System Replacement Budget Estimate

To Whom it May Concern,

We hereby submit the following budget estimate for construction of the Aspendell Subdivision Water System Replacement located at Aspendell Subdivision outside Bishop, California. This budget estimate is per Tract No. 2 sketch and water system replacement breakdown provided to us.

TOTAL PRICE (Excluding 4" PVC Reservoir Feeder) \$1,303,448.00

Consisting of:

6" Waterline (Ductile Iron Pipe)	3,180 LF	\$247.00	\$785,460.00
6" In-Line Valve	14 EA	\$5,600.00	\$ 78,400.00
6" Valve In Vault	1 EA	\$5,550.00	\$ 5,550.00
6" Cross Connect Valve	2 EA	\$7,200.00	\$ 14,400.00
6" Reservoir Shut Off Valve	2 EA	\$6,700.00	\$ 13,400.00
2 Way Fire Hydrant Assembly	6 EA	\$19,400.00	\$116,400.00
3 Way fire Hydrant Assembly	1 EA	\$20,550.00	\$ 20,550.00
Restore Pavement	9,960 SF	\$5.30	\$ 52,788.00
Reconnect Water Service	45 EA	\$1,400.00	\$ 63,000.00
Abandon Existing Waterline	1 LS	\$23,500.00	\$ 23,500.00
Mobilization	1 LS	\$130,000.00	\$130,000.00

Deduct if PVC piping used in lieu of DIP piping \$ 73,000.00

ADD: 4" PVC Reservoir Feeder 1,000 LF \$168.00 \$168,000.00

Assumptions: Trenching in excavatable soils, No conflicting boulder obstructions in trench. Minor handling of ACP pipe materials at tie-into existing ACP pipe. Onsite laydown area for materials and equipment storage provided to Contractor. Pipe to bedded with sand and trenches backfilled with onsite native material. Price is based on conceptual plan only, and is not for permitted construction. House water service include service piping up to the valve box adjacent to property line.

Exclusions: Testing, permits, engineering, removal of hazardous materials, removal of any underground obstruction, the location, removal/relocation of any underground utility, asbestos abatement.

A replacement cost estimate on the pumping system replacement is not provided. An engineered specification for this system is needed in order to obtain adequate material quotations.

If you have any questions, please contact me at 626-454-5222.

Thank you,

Howard Liddle