

July 16, 2015

**Project: Seeley County Water District – Installation of additional filters and Ultraviolet Disinfection in-line units downstream of Clemson Ponds**  
ACL Settlement Agreement – Board Order R7-2012-0016 – Request for Change  
ACL Compliance Project

ENGINEERS OPINION OF PROBABLE COST

Item No.	Item	Unit	Unit Cost	Quantity	Total
1	Install steel pressure vessel filter unit on a new concrete support foundation. Install new filter media within the steel pressure vessel. Apply a coating to the exterior of the steel pressure vessel.	Each	40,000	1	40,000
2	Install new piping between the new and existing filters. Install new piping and valves at the inlet and outlet of the filter to accommodate normal operations and backwashing. Apply a coating to the exterior of the steel pressure vessel.	Each	40,000	1	40,000
3	Install Electrical and Instrumentation Control Circuitry and control panel modifications to accommodate the automatic backwashing of the new filter.	Each	30,000	1	30,000
4.	Install new in-line 8 inch ultraviolet U.V. unit including control panel, electrical circuitry and instrumentation. The new in-line ultraviolet UV unit will be in addition to the existing UV unit.	Each	40,000	1	40,000
Total Construction Cost					\$150,000

5. Engineering Design	\$22,500
6. Engineering Bidding	\$3,000
7. Engineering – Construction Management & Inspection	\$12,000
Total Project Cost	\$187,500

The Project will be funded through the Seeley County Water District General Fund