

**City of Sandpoint - WWTP Improvements PER
Opinion of Costs**

Item	Estimated Cost	Estimated Green Energy Costs
Site Work	\$ 2,200,000	\$ -
Yard Piping	\$ 2,290,000	\$ -
Bypass Pumping/Power	\$ 600,000	\$ -
Generator	\$ 750,000	\$ -
Headworks	\$ 2,932,000	\$ -
Primary Filters and Pump Station	\$ 11,556,000	\$ 675,000
Process Basins	\$ 12,055,000	\$ 500,000
Secondary Clarifiers	\$ 13,114,000	\$ -
UV Disinfection	\$ 1,175,000	\$ 25,000
Aanerobic Digesters	\$ 9,181,000	\$ 750,000
Sludge Thickening	\$ 1,646,000	\$ 25,000
Administration Building	\$ 1,878,000	\$ 25,000
Optional Demolition Work	\$ 510,000	\$ -
SCADA Integration	\$ 1,000,000	
Subtotal	\$ 60,887,000	\$ 2,000,000
General Conditions (10%)	\$ 6,089,000	
Subtotal	\$ 66,976,000	
Contingency (40%)	\$ 26,791,000	
Subtotal	\$ 93,767,000	
Contractor OH&P (15%)	\$ 14,066,000	
Subtotal	\$ 107,833,000	
Professional Services (20%)	\$ 21,600,000	
Total Estimated Project Cost	\$ 129,433,000	