

City Of Orland – Sewage Lift Station Retrofit Project



Lift Station	Scope of Work	Non-Clog Pumps	Chopper-Style Pumps
Airport Lift Station	Removal and subsequent replacement of the pump equipment at the Airport sewage lift station. Existing pumps will be replaced with new submersible solids handling units and a new outdoor rated duplex control panel installed with Fog Rod level control system (panel and Fog rod and communicate with SCADA in future) with redundant float system and adder of 3-way manual generator transfer switch and receptacle. Includes replacement stainless steel lifting hardware, guide rail adapter, valves and miscellaneous piping and hardware as needed.	\$86,475.23	\$105,588.23
Railroad Lift Station	Removal and subsequent replacement of the pump equipment at the Airport sewage lift station. Existing pumps will be replaced with new 460V/3PH submersible solids handling units and a new outdoor rated duplex control panel installed with Fog Rod level control system (panel and Fog rod and communicate with SCADA in future) with redundant float system and adder of 3-way manual generator transfer switch and receptacle. As pumps are currently in working order, we should be able to provide this work without requiring sewage pumping truck services. Includes replacement stainless steel lifting hardware, guide rail adapter, valves and miscellaneous piping and hardware as needed. Quote includes changing check valves and gate valves beyond lift station that have recently failed, as well as applicable hardware to install the valves.	\$74,888.21	\$91,975.21
Heartland Lift Station	Removal and subsequent replacement of the pump equipment at the Airport sewage lift station. Existing pumps will be replaced with new submersible solids handling units and a new outdoor rated duplex control panel installed with Fog Rod level control system (panel and Fog rod and communicate with SCADA in future) with redundant float system and adder of 3-way manual generator transfer switch and receptacle. As pumps are currently in working order, we should be able to provide this work without requiring sewage pumping truck services. Includes replacement stainless steel lifting hardware, guide rail adapter, valves and miscellaneous piping and hardware as needed.	\$89,975.88	\$110,555.77
Butte Lift Station	Removal and subsequent replacement of the pump equipment at the Butte 32 sewage lift station. Existing pumps will be replaced with new submersible solids handling units and a new outdoor rated duplex control panel installed with Fog Rod level control system (panel and Fog rod and communicate with SCADA in future) with redundant float system and adder of 3-way manual generator transfer switch and receptacle. Includes replacement stainless steel lifting hardware, guide rail system with stainless rails and misc. piping and hardware as needed. Quote includes changing check valves and gate valves beyond lift station and removal of redundant gate valves, as well as applicable hardware to install the valves	\$71,924.99	\$94,995.11
Whitehawk/Road 'N' Lift Station	Removal and subsequent replacement of the duplex panel with a new outdoor rated duplex pumping plant panel with Fog Rod control system (panel and Fog rod and communicate with SCADA in future) with redundant float control system and adder of 3-way manual generator transfer switch and receptacle	\$35,924.15	
Total Cost		\$359,188.46	\$439,038.47

- Please note: Client to retain and pay for any sewage pumping as needed during work.
- For Railroad, Heartland and Butte lift stations– Chopper pumps will have same motors with different cords so they can be interchangeable in emergency.

09/10/2024