

FR10-9S – SEWER SYSTEM IMPROVEMENTS

CONTRACT #1 – WASTEWATER TREATMENT PLANT AND SYSTEM IMPROVEMENTS:

Lump sum contract consisting of all work necessary to complete upgrades to two existing wastewater treatment facilities, Friendly WWTP and Ben's Run Package Plant, and the vacuum collection system. The Friendly WWTP improvements include site piping and valve replacements, water meter and backflow preventer installed in a new vault, miscellaneous concrete repairs, replacing the sewage transfer pumps, valves and piping in the operations building, installing a manual bar screen, installing covers for the oxidation ditch rotors, replacing the weirs in the clarifiers, replacing the blower, installing gates and pump in the chlorine contact chamber, installing filter media and drains in the sludge drying beds, providing a new polymer system, miscellaneous electrical work including replacing components in the motor control center, decommissioning the existing vacuum system control panel and installing a new vacuum system control panel, SCADA system, back-up power generator, improvements to the operations building including a new furnace and water heater, and site work; the Ben's Run Package Plant improvements include replacing the sewage transfer pumps, valves and piping, miscellaneous electrical work including replacing components in the motor control center, decommissioning the existing vacuum system control panel and installing a new vacuum system control panel, and replacing the entrance door; the vacuum collection system improvements include installing cast iron lids and replacing the controllers in the vacuum pits throughout the collection system; and other incidental work required for a complete operating wastewater treatment plant and collection system.