



KW Resort Utilities Corp

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Station#L2A Lift Station Replacement Project Location 9th Avenue and 5th Street Stock Island

Project Summary

Provide pump around or other means to pump the gravity flow that is tributary to the lift station. Remove existing lift station wet well including electrical elements, furnish and install new lift station wet well, install electrical elements. Install 304 stainless steel rail system for 2 pumps, install QTY (2) stationary 90 degree elbows that match the discharge plate/flange of the pumps. Install valve vault, QTY (2) check valves, QTY (2) isolation valves, and an interconnect gravity drain line between the valve vault and the wet well with check valve. Tie discharge line into existing force main and install division valve to provide the lift station with a shut off. Provide and install a T-lock or A-lock lining system, contractor to make submittal to Engineer for approval of specific lining system. After installing rails and discharge piping internal to the wet well, reinstall existing pumps and controls into the wet well and wire pumps and controls into the existing panel.

Electrical Summary

Remove panel and rack to be reinstalled. Remove conduit and junction boxes. Install new SCH80 2” conduits from the control panel to the wet well location. Install new NEMA3R enclosed breaker at existing customer pole. Install (3) new 2” EYS seal offs at control panel. Install (3) new 12 x 12 x 4 PVC junction boxes at new wet well location. Install (3) new SCH80 2” PVC conduits from new junction boxes to wet well. Install pump cables from wet well to junction boxes. Install control (float) cables from wet well to new junction box. Install existing control panel and existing equipment rack at new location. Install all wire and terminate, assist in pump station start up.

Plans and Specifications

Lift Station Detail is given in the set of plans (4 pages) that are attached to this agreement and labeled as Exhibit A of Station#L2A Lift Station Replacement Project signed and sealed May 21, 2014 by Serge Mashtakov, P.E. Weiler Engineering.

Total Lift Station Replacement..... \$ _____