

WO#2025-131: South Park Pump Station Water Feature

Project Location: 640 S Riverside Drive, Seattle, WA 98108

Project Description: Install a new pump to provide water for water feature downspouts at South Park Pump Station

Project Estimate: \$160,504

Scope of Work Description:

Furnish and install one new submersible pump with guide rail system in a Class 1 Division 2 wet well.

Furnish and install schedule 80 PVC pipes with insulation from new submersible pump to designated tie-in with piping in headbox.

Furnish and install one (1) 3" check valve, one (1) 3" ball valve, and one (1) 1" air release valve.

Furnish and install one (1) hand operated pump lifting chain hoist and anchor plate.

Modify aluminum diamond plate chase cover for new pipe penetration.

Demolish 3" valves and fittings as specified in the headbox and supply/install seven (7) blind flanges.

Electrical Work:

- Provide and install one 480V/15A/3pole/MCC Starter Bucket.
- Supply and install one 480V/3pole/30amp/NEMA 4x/Disconnect.
- Provide and install all necessary conduit, wiring, and grounding as per code for Power, Interlock, Controls, & Alarms.

Sump Pump Power Connection:

- Supply and install PVC-coated rigid metal conduit, surface-mounted.
- Conduit fittings and supports.
- Connection of the receptacle to the new sump pump.

Testing Requirements in project specs.