
Report on
10200 South Zone D Pump Station

February 2010

10200 South Zone D Pump Station Project Summary

This project included the design and construction of a 40 cfs booster pump station in the District's south west service area. This booster pump station receives water from the 10200 South pipeline and Old Bingham Reservoir and lifts it up to the new Zone D Reservoir near Bingham Canyon.

10200 South Zone D Pump Station

Engineer: Stanley Consultants

Contractor: Hills Construction

Contract Award Date: November 8, 2006

Original Contract Amount: \$1,998,553

Final Contract Amount: \$2,196,951

Cumulative Change from Original Contract Amount: 9.9%

10200 South Zone D Pump Station Summary of Change Orders

Change Order No 1: \$22,601

Add cathodic protection to underground piping and surge tank.

Change Order No 2: \$2,313

Miscellaneous electrical items and wiring, asphalt emulsion on buried walls, and modify air gap/drain vault blowoff.

Change Order No 3: \$0

Add time for delays in obtaining conditional use and building permits.

Change Order No 4: \$9,687

Additional wiring and conduits, heat shrink sleeves for buried flanges.

10200 South Zone D Pump Station Summary of Change Orders

Change Order No 5:

\$22,331

Miscellaneous site improvements as required by West Jordan City.

Change Order No 6:

\$59,328

Add security improvements based on District's new standards.

Change Order No 7:

\$3,527

Add H-20 rated grating, change ground wire type.

Change Order No 8:

\$29,393

Piping changes related to West Jordan meter vault, provide thicker/stronger generator pad, provide additional conduits.

10200 South Zone D Pump Station Summary of Change Orders

Change Order No 9: \$4,410

Relocate fire hydrant, modify parapet roof siding, modify pump access hatches for easier access.

Change Order No 10: \$6,063

Modifications to HVAC, electrical wiring and breakers for meter vault, additional landscape rock mulch.

Change Order No 11: \$7,299

Modify HVAC pump starter, raise oil/water separator, add door sweeps, add motion sensors, add air muffler on surge tank.

Change Order No 12: \$22,692

Install catwalk for pump motor maintenance.

10200 South Zone D Pump Station Summary of Change Orders

Change Order No 13:

\$6,686

Add floor drains, add bollards around fire hydrant, raise air/vac vent pipes.

Change Order No 14:

\$2,063

Add additional coat of paint to upstairs and downstairs floors.

A decorative graphic consisting of several overlapping, wavy, light gray lines that flow from the bottom right towards the top left, positioned in the lower right quadrant of the slide.

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