Nipomo Community Services District

Supplemental Water Project
Bid Package 4

Monthly Progress Report

Prepared By:
MNS Engineers, Inc.

March 2015

Schedule and Budget Summary

Schedule Summary

Notice to Proceed	December 19, 2013
Original Contract Days	519
Contract Days Added	14
Revised Contract Days	533
Elapsed Time (Days)	(460)
Remaining Time (Days)	73
Contract Completion Date	June 5, 2015
Time Elapsed to Date	86%
Work Completed to Date	61%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	$4,364,030.00
Approved Change Orders (Cost)	$620,529.29
Revised Contract Amount	$4,984,559.29
Previous Payments	$3,017,029.21
Current Month Pay Request	$507,764.62
Total Work Completed	$3,524,793.83
Work Remaining	$1,459,765.46

Progress Summary
Joshua Pump Station Site

Summary of Work:

Rocky Boydston Masonry poured the final wall grout at the pump station, while Spiess installed the steel roof plates. After the plates were installed Spiess continued work on the pump station roof, installing the trusses, decking, hatches and fascia. Ely Dodson Construction worked on interior framing at the pump station, Spiess poured the chemical tank pads and installed the chemical tanks, poured the PG&E electrical panel pad, St. Denis Electric set the pad, Spiess installed forms and reinforcement for light pole bases. Spiess also completed the permanent access road and relocated the site entrance from the start of the access road to the pump station site. They installed tire tracking control at both ends of the access road to prevent sand and mud from tracking on the new road. At the PRV vault they removed the test plate and completed final tie-ins to the piping, allowing removal of the temporary bypass piping.

Pictures:

Spiess applying joint sealant at pump station building after masonry was completed.

Spiess attaching bolts to roof steel plates.

Spiess verifying hold down bolt locations prior to final grouting.

Spiess fabricating steel framing for roof at pump station.

Boydston Masonry pouring final grout while Spiess set steel plates for roof.

Spiess setting steel roof plates in grout.

Spiess setting steel roof plates during final wall grout.

Spiess installing steel roof plates during final wall grout.

Spiess setting trusses at pump station.

Welding steel plate connections at pump station.

Spiess installing truss framing.

Spiess installing truss framing.

Spiess installing truss framing.

Spiess dry packing grout under steel roof frame plate.

Spiess installing the steel deck for the roof.

Spiess installing the steel deck for the roof.

Spiess installing the roof deck at the pump station.

Steel roof deck installed.

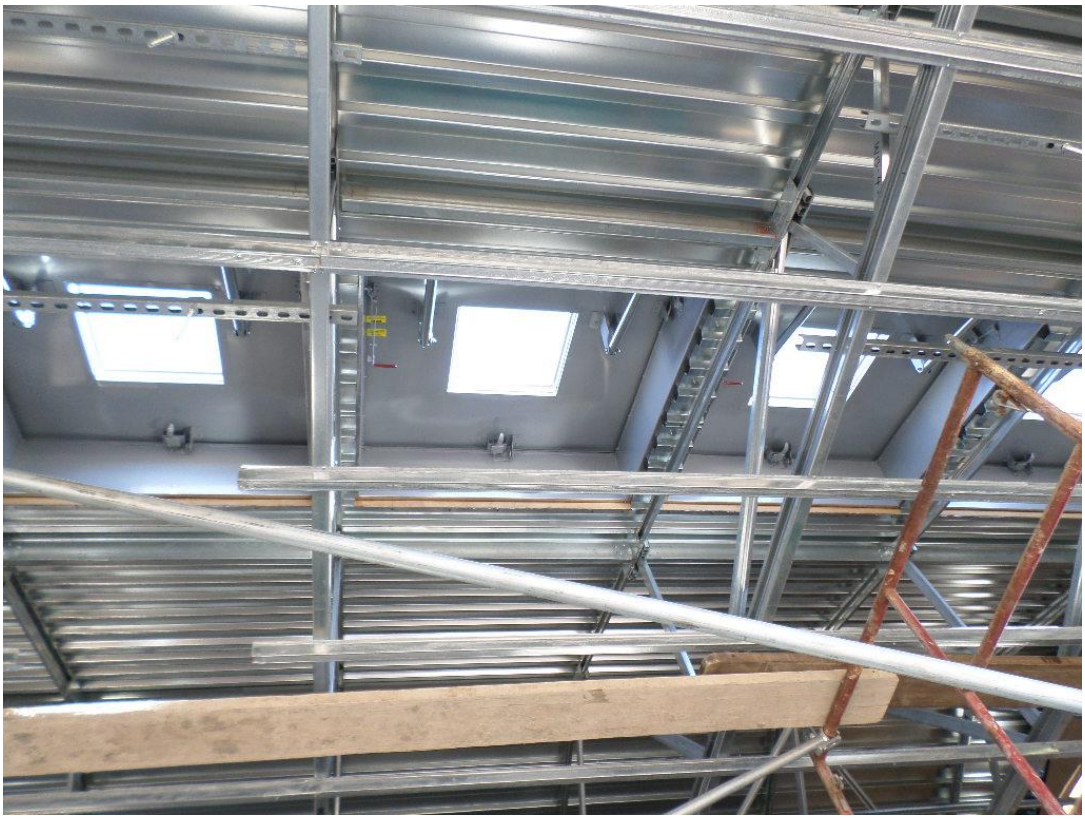
Puddle welding at steel roof plates.

Spiess installing fascia backing.

Spiess installing fascia.

Spiess cutting openings for roof hatches.

Roof hatches installed.



Roof hatches from inside pump station building.

Framing walls below the roof hatches inside the pump station building.

Ely Dodson Construction installing interior steel stud wall at pump station.

Spiess installing plywood sheeting on pump station roof.

Spiess installing plywood sheeting on pump station roof around hatches.

Spiess installing plywood sheeting on pump station roof.

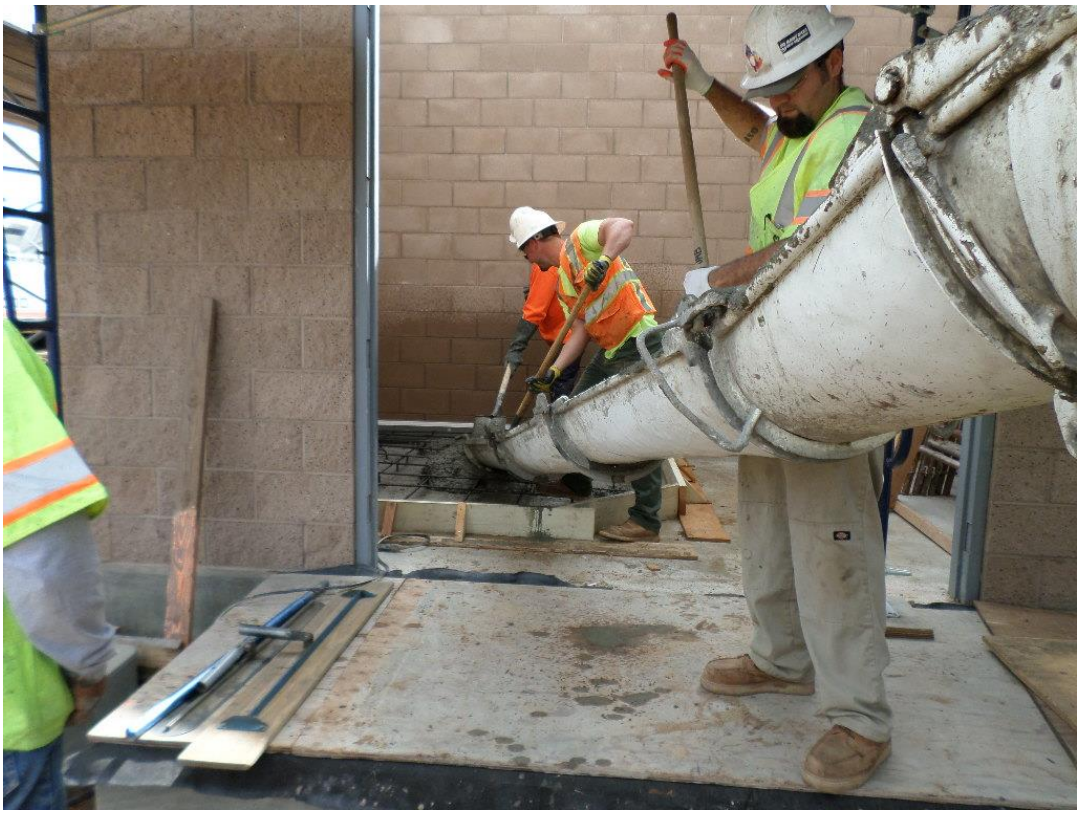
Coast Painting applying coating to fascia at pump station building.

Spiess assembling surge tank piping.

Spiess pouring for PG&E metering station.

St. Denis Electric installing PG&E metering station.

Spiess installing forms and reinforcement for light pole base.


Spiess pouring chemical tank pad in Sodium Hypochlorite Room at pump station.

Chemical tank pad in Sodium Hypochlorite Room poured.

Chemical tank installed at pump station.

Spiess cutting the access road to subgrade to build permanent access road.

Spiess compacting subgrade to construct permanent access road.

Base delivered for construction of permanent access road.

Spiess placing base to construct permanent access road.

Spiess grading the permanent access road.

Spiess installing tracking control at relocated site entrance.

Spiess installing tracking control at the beginning of the permanent access road.

Spiess removing the test plate from piping at the PRV vault.

Backfilling and compacting over piping at the PRV vault.

Spiess making the final tie-in to the 12-inch water line at the PRV vault.

Removing temporary bypass piping after the final tie-in was completed at the PRV vaults.


Spiess excavating to remove temporary bypass piping at PRV vault.

Spiess performing night work to drain the District's existing 12-inch water line and remove tee used for temporary bypass.

Spiess completing final tie-in on District's existing water main at PRV vault.

Blosser Road Flow Metering Station Vaults

Summary of Work:

Spiess completed installation of the sump pump piping and air vents, then backfilled and placed base around the metering vaults. They also completed forms for the electrical pad, the SCADA tower base and the light pole base. Central Coast Fence installed posts for new fencing around the metering vaults.

Pictures:

Spiess installing vent piping at metering vaults.

Placing base material around metering vaults.

Spiess installing forms for electrical pad, light pole and SCADA antenna.

Post for new perimeter fence installed around metering vaults.

Sundale Well Site

Summary of Work:

Quaglino Roofing installed roof membrane while St. Denis Electric worked on installation of chemical building lights, electrical panel, transformer and chlorine analyzers. Spiess worked on installation of chemical tanks. The door manufacturer was also on site to trim the doors on the chemical building to fit inside the door framing.

Pictures:

Quaglino Roofing installing the roof membrane.

Chlorine analyzers installed by St. Denis Electric.

Electrical panel and transformer installed by St. Denis Electric.

Chemical tank installed with tie-downs.

Via Concha Well Site

Summary of Work:

Quaglino Roofing installed roof membrane while St. Denis Electric worked on installation of chemical building lights, electrical panel, transformer and chlorine analyzers. Spiess worked on installation of chemical tanks. The door manufacturer was also on site to trim the doors on the chemical building to fit inside the door framing.

Pictures:

Doors being trimmed by manufacturer to make final fit with door frame.

Transformer installed by St. Denis Electric.

Blacklake Well Site

Summary of Work:

Quaglino Roofing installed roof membrane while St. Denis Electric worked on installation of chemical building lights, electrical panel, transformer and chlorine analyzers. Spiess worked on installation of chemical tanks. The door manufacturer was also on site to trim the doors on the chemical building to fit inside the door framing.

Pictures:

Quaglino Roofing installing roof membrane.

Eureka Well Site

Summary of Work:

Quaglino Roofing installed roof membrane while St. Denis Electric worked on installation of chemical building lights, electrical panel, transformer and chlorine analyzers. Spiess worked on installation of chemical tanks. The door manufacturer was also on site to trim the doors on the chemical building to fit inside the door framing.

Pictures:

Lights installed by St. Denis Electric inside chemical building, chemical tank installed by Spiess.

Electrical panel and transformer installed by St. Denis Electric.