Nipomo Community Services District

Supplemental Water Project
Bid Package 4

Monthly Progress Report

Prepared By:
MNS Engineers, Inc.

January 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)	(432)
Remaining Time (Days)	101
Contract Completion Date	June 5, 2015
Time Elapsed to Date	81%
Work Completed to Date	55%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	$4,364,030.00
Approved Change Orders (Cost)	$595,013.05
Revised Contract Amount	$4,959,043.05
Previous Payments	$2,436,594.51
Current Month Pay Request	$275,923.87
Total Work Completed	$2,712,518.38
Work Remaining	$2,246,524.67

Progress Summary
Joshua Pump Station Site

Summary of Work:

Spiess worked on the site retention basin, completing the spillway. They poured concrete for the slab inside the pump station, for the stem wall on the metal stud interior wall, for the emergency generator pad, the door landings around the pump station and the future surge tank pad. Vista Steel was on site to install reinforcing for all the concrete work completed. St. Dennis Electric worked on installing conduit on site and to the future emergency generator. Rocky Boydston Masonry started work on the block for the pump station walls, completing and grouting the first course, and continuing installation of the second course. Spiess also worked on installation of three 2-inch conduits for AT&T lines to the site, prepared to pour concrete for the site curb and gutter, and completed work on the bypass piping in Santa Maria Vista Way, as well as installing exterior piping at the PRV vault.

Pictures:

Spiess stripping forms from spillway at retention basin.

Spillway after the forms were stripped.

Spiess wetting down the sand and washing off rebar in preparation for the pump station slab pour.

Spiess wetting down sand bedding in preparation for concrete pour of the pump station slab.

Spiess preparing for pump station slab concrete pour.

Spiess pouring the pump station slab.

Spiess pouring the pump station slab.

Spiess pouring the slab at the pump station.

Spiess finishing concrete slab at pump station.

Spiess finishing pump station slab pour.

Curing pump station slab.

Spiess pouring stem wall for interior metal stud wall at pump station.

Rocky Boydston Masonry starting first course of block at the pump station.

Rocky Boydston Masonry installing first course of block at the pump station.

Rocky Boydston Masonry installing the first course of block at the pump station.

Spiess setting door frames at pump station.

Door frames and block being installed at the pump station.

Rocky Boydston Masonry grouting first course of block at the pump station.

Rocky Boydston Masonry starting second course of block at the pump station.

Rocky Boydston Masonry installing second course of block at pump station.

Spiess forming door landings at pump station.

Forms and reinforcing for concrete landing at roll-up door.

Pouring concrete landings around the pump station building.

Spiess excavating for emergency generator pad.

Forming emergency generator pad.

St. Dennis Electric installing conduit for emergency generator and Spiess preparing forms.

St. Dennis Electric pouring red slurry over emergency generator conduit.

Vista Steel installing reinforcing for the emergency generator pad.

Emergency generator pad poured.

Site electrical conduit installed.

Red slurry over site electrical conduit.

Spiess preparing base for curb and gutter construction.

Furgro testing compaction at future surge tank pad location.

Surge tank pad formed.

Spiess installing the discharge manifold at the pump station.

St Dennis Electric installing AT&T conduit in access road.


St. Dennis Electric installing AT&T conduit in access road.

Spiess backfilling around PRV vault.

Spiess installing piping at PRV vault.

Spiess applying wax tape to piping at PRV vault.

Spiess tying in bypass piping.

Spiess trenching for installation of the 24-inch DIP near the PRV vault.

Spiess installing the 24-inch DIP bypass.

Spiess installing the 24-inch DIP bypass.

Spiess installing plastic wrap on the 24-inch DIP bypass.

Blosser Road Flow Metering Station Vaults

Summary of Work:

Spiess received new 45 degree elbows and installed these on the pipe outside the vaults, replacing the defective elbows originally provided to the District by Ferguson.

Pictures:

Spiess installing new 45 degree elbows to replace the defective elbows supplied to the District by Ferguson.

Wax tape applied after new 45 degree elbows were installed.

Fittings wrapped with plastic after new 45 degree elbows were installed.

Sundale Well Site

Summary of Work:

Spiess constructed false work and scaffolding for pouring the concrete roof of the chemical building.

Pictures:

Spiess installing sheeting and false work for chemical building roof pour.

Spiess installing vent piping for the chemical building roof pour.

Spiess pouring concrete for the chemical building roof.

Spiess finishing concrete for roof of chemical building.

Finished chemical building concrete roof.

Via Concha Well Site

Summary of Work:

Spiess completed construction of the forms for pouring the chemical building roof and Vista Steel installed reinforcing.

Pictures:

Vista Steel installing reinforcing at the chemical building roof.

Installing vent sleeves for the chemical building roof pour.

Blacklake Well Site

Summary of Work:

Vista Steel installed reinforcing and Spiess poured the roof for the chemical building.

Pictures:

Vista Steel installing reinforcing for the chemical building roof.

Spiess pouring the roof of the chemical building.

Eureka Well Site

Summary of Work:

Spiess completed forms and pouring concrete for the chemical building. Vista Steel was on site to install reinforcing.

Pictures:

Spiess installing forms for the chemical roof pour.

Forms completed and Vista Steel installing reinforcing for the chemical building roof pour.

Spiess pouring concrete for the chemical building roof.

Fugro taking concrete samples.


Spiess finishing concrete for the chemical building roof.

Chemical building roof pour completed.