Nipomo Community Services District

Supplemental Water Project
Bid Package 4

Monthly Progress Report

Prepared By:
MNS Engineers, Inc.

August 2014

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)	(279)
Remaining Time (Days)	254
Contract Completion Date	June 5, 2015
Time Elapsed to Date	52%
Work Completed to Date	22%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	$4,364,030.00
Approved Change Orders (Cost)	$587,434.34
Revised Contract Amount	$4,951,464.34
Previous Payments	$879,998.20
Current Month Pay Request	$228,670.34
Total Work Completed	$1,108,668.54
Work Remaining	$3,842,795.80

Progress Summary

Joshua Pump Station Site

Summary of Work:

Spiess installed the 24-inch DIP pipe from the future connection to the HDPE pipe installed under Bid Package #1 back to connect to the pipe they installed from the pump station, including the pig launcher. They backfilled this section of the 24-inch pipe and successfully tested for hydrostatic pressure before beginning work on the pipe extension to the future tank outlet piping.

Pictures:

Spiess backfilling around the pump station pump cans and valve risers.

Fugro on site to test compaction of backfill at future pump station.

Spiess setting shoring for installing 24-inch DIP for future connection to the HDPE pipe installed as part of Bid Package #1.

Spiess bolting up 24-inch valves.

Pig outlet assembled and ready to set into place.

Spiess widening ramp into excavation for pipeline from future HDPE connection.


Spiess installing shoring at future connection point to HDPE pipeline.

End of 24-inch DIP which will be connected to the HDPE in the future.

Spiess continuing installation of 24-inch DIP from the future connection point at the HDPE pipe to the pump station inlet manifold.

Spiess installing the 24-inch DIP.

Spiess adjusting shoring at pig launcher location on 24-inch DIP.

Spiess installing the 24-inch DIP around the pig launcher.

Spiess connection the 24-inch DIP to the “tee”.

Spiess setting the pig launcher riser.


Spiess tightening bolts at the top of the pig launcher riser during pressure testing.

Spiess removing shoring around the pig launch and riser.

Spiess backfilling and compacting the 24-inch DIP pipe.

Spiess backfilling around installed valve can risers.


Spiess installing pipe extension to future tank outlet piping.

Spiess installing pipe extension to future tank outlet piping.

Spiess applying wax tape to bolted connection on the DIP pipe for the future tank outlet.

Sundale Well Site

Summary of Work:

Spiess prepared the building slab for block placement, installed the eyewash station slab, and installed the drywell.

Pictures:

Spiess roughening concrete on building slab in preparation for placement of the concrete block.

Spiess installing the drywell at Sundale.

Eyewash station pad installed.

Via Concha Well Site

Summary of Work:
Spiess installed the drywell.

Pictures:

Spiess installing drywell at Via Concha.

Blacklake Well Site

Summary of Work:

Spiess installed underslab conduit and waterline piping for the chemical building slab. Next Spiess prepared the foundation subgrade, installed the vapor barrier and formed the slab. Spiess subcontractor, Vista Steel, installed the reinforcing and Spiess poured the concrete for the slab. Spiess also installed the drywell.

Pictures:

Spiess laying out the foundation and installing underslab conduit and waterlines.

Spiess preparing the foundation base for the chemical building slab.

Spiess installing underslab vapor barrier.

Reinforcing installed for chemical building slab.

Spiess pouring the chemical building slab.

Spiess finishing the chemical building slab.

Assembling the drywell.

Spiess installing the drywell.

Eureka Well Site

Summary of Work:

Spiess performed over excavation of the native material under the future chemical building slab, then laid out the slab and installed under slab piping. Next they formed the slab and then Vista Steel installed the reinforcing. Spiess then began forming the equipment pads on the slab. Spiess also installed the drywell and removed a thrust block on the existing piping for modifications to install a pipe riser.

Pictures:

Spiess over excavating native material under the future chemical building slab.

Spiess backfilling and compacting under the future chemical building slab.


Laying out the chemical building slab foundation.

Trenching for underslab piping.

Spiess installing underslab conduit.

Forming the chemical building slab foundation.

Chemical pad reinforcing installed by Vista Steel.

Spiess forming equipment pads on top of chemical building slab.

Spiess performing demolition of existing thrust block for installation of pipe riser.

Spiess excavating for drywell.


Spiess installing drywell.