

Nipomo Community Services District



Supplemental Water Project Bid Package 4

Monthly Progress Report



Prepared By:
MNS Engineers, Inc.

September 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)	(309)
Remaining Time (Days)	224
Contract Completion Date	June 5, 2015
Time Elapsed to Date	58%
Work Completed to Date	35%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	\$4,364,030.00
Approved Change Orders (Cost)	\$603,902.26
Revised Contract Amount	\$4,967,932.26
Previous Payments	\$1,108,668.54
Current Month Pay Request	\$632,844.80
Total Work Completed	\$1,741,513.34
Work Remaining	\$3,226,418.92

Progress Summary

Joshua Pump Station Site

Summary of Work:

Spies finished installing the pipe extensions to the future tank, then continued installation of the 24-inch DIP, this time from near the pump station, down the access road, and through the casing installed by Bid Package #1. They also installed three 2-inch AT&T conduits through the casing with the 24-inch DIP. They installed the 8-inch bypass piping and the blow-off and took delivery of the vertical turbine pumps, installing these into the pump shafts.

Pictures:



Spies installing the pipe extensions for the future tank installation.



Spiess installing pipe extension to future tank.



Spiess backfilling and compacting over the pipe extension for the future tank.



Spiess removing shoring.



Spiess completing installation of the pipe extensions to the future tanks with backfill and compaction testing by Fugro.



Spiess wrapping 24-inch DIP for installation along access road.



Spiess exposing the ends of the 36-inch steel casing installed in Bid Package #1 for the 24-inch DIP to cross the culverts.



Spiess installing 24-inch DIP from near the pump station down access road.



Spiess backfilling the 24-inch DIP as they start installing the pipe along the access road.



Spiess installing the 24-inch DIP pipe along the access road.



Spiess backfilling and compacting over 24-inch DIP in access road.



Backfilling and compacting over 24-inch DIP in access road.



Spies installing pipe spacers on 24-inch DIP to insert the pipe inside of 36-inch steel casing under culverts.



24-inch DIP installed inside casing with three 2-inch conduits for AT&T.



Filling annular space inside the 36-inch casing pipe with sand.



Installing 24-inch DIP in access road.



Spiess installing 24-inch DIP under oil pipeline.



Spies assembling 8-inch bypass piping.



Bypass piping assembled.



Spiess installing 8-inch bypass piping.



Spiess cutting out abandoned 8-inch gas main from trench.



Spiess continuing installation of 24-inch DIP in access road.



Installing 6-inch blow-off on 24-inch DIP in access road.



Vertical turbine pumps delivered to site.



Spiess installing vertical turbine pumps.



Vertical turbine pumps installed in pump shafts.

Blosser Road Flow Metering Station Vaults

Summary of Work:

Spiess started work at the metering vault site by clearing and grubbing, installing a perimeter security fence, and laying out the vault locations. They also exposed the 4-inch Verizon conduit which runs along the side of the vaults.

Pictures:



Site cleared and grubbed and the vault locations laid out.



Exposing 4-inch Verizon conduit which runs along the side of the vaults.

Sundale Well Site

Summary of Work:

No work was performed at this site during this period.

Via Concha Well Site

Summary of Work:

No work was performed at this site this period.

Blacklake Well Site

Summary of Work:

Spies completed forming the chemical building slab and installed the vapor barrier.

Pictures:



Spies completing chemical building slab forms and installing vapor barrier.

Eureka Well Site

Summary of Work:

Spiess completed forming and pouring of the chemical building slab, adjusted site piping and installed a new above ground thrust block, installed the 1-inch copper site water line and hot tapped an existing 12-inch water line to connect the 1-inch line after it had been pressure and bacteria tested.

Pictures:



Spiess forming the chemical tank pad.



Spieess pouring concrete for chemical building slab.



Fugro taking concrete test cylinders.



Finished chemical tank slab.



Forming thrust block for above ground piping adjustments.



Forms removed from thrust block.



Vicker's Backhoe performing the hot tap of the existing 12-inch waterline to connect the 1-inch copper site waterline.



Pressure testing the new 1-inch copper site waterline.



Backfill and compaction over the hot tap connection of the 12-inch waterline and 1-inch copper site waterline.

Nipomo Community Services District



Supplemental Water Project Blosser Road Watermain Project

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September 2014

Schedule and Budget Summary

Schedule Summary

Notice to Proceed	September 24, 2014
Original Contract Days	120
Contract Days Added	0
Revised Contract Days	120
Elapsed Time (Days)	(2)
Remaining Time (Days)	118
Contract Completion Date	January 22, 2015
Time Elapsed to Date	2%
Work Completed to Date	0%
Approved Change Orders (Days)	0 days

Budget Summary

Original Contract Amount	\$1,599,999.00
Approved Change Orders (Cost)	\$0.00
Revised Contract Amount	\$1,599,999.00
Previous Payments	\$0.00
Current Month Pay Request	\$0.00
Total Work Completed	\$0.00
Work Remaining	\$1,599,999.00

Progress Summary

River Area

Summary of Work:

D-KAL started work in the river area due to constraints to complete construction and restore the area north of the levee by October 31. They exposed the end of the HDPE pipe installed by Bid Package #1 and connected the 24-inch DI pipe, poured a concrete encasement around the connection and proceeded to install pipe from that point south toward the bore and jack under the levee.

Pictures:



D-KAL laying back the slopes as they dig down to the end of the HDPE pipe and prepare to install trench shoring.



Riser at the end of the HDPE pipe exposed, D-KAL laying back slopes as they excavate.



D-KAL preserving top soil by clearing from the trench area and stockpiling to the sides.



D-KAL assembling trench shoring.



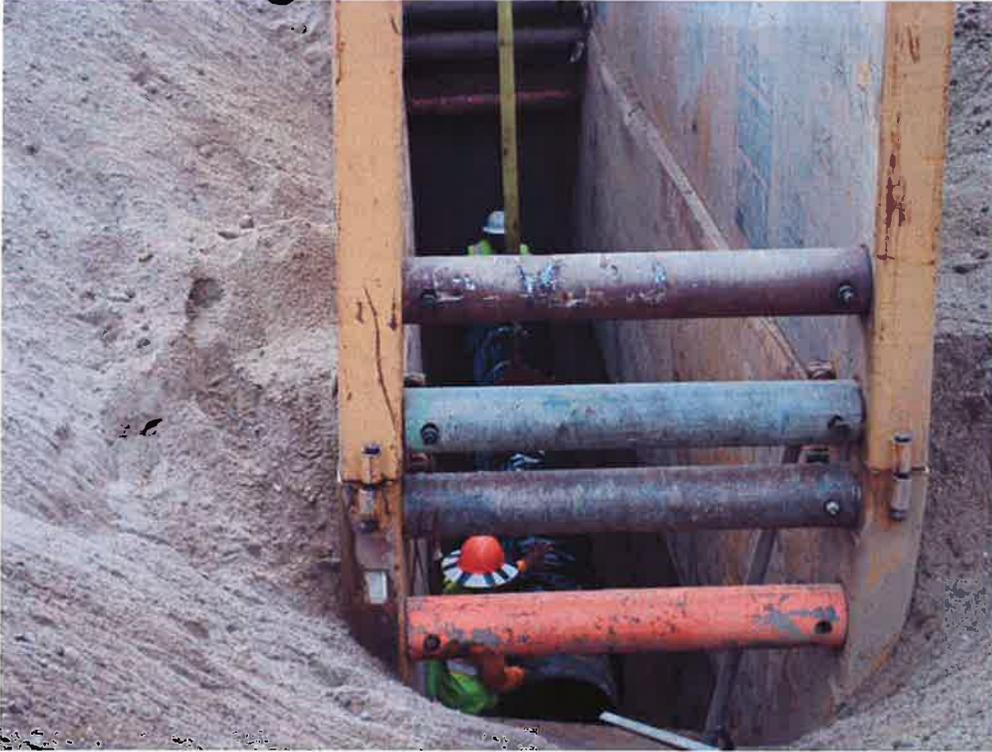
D-KAL making the connection to the HDPE pipe installed in Bid Package #1.



D-KAL backfilling over the 24-inch DI pipe and preparing for pouring the concrete encasement at the connection point.



Concrete encasement poured over the connection between the HDPE pipe and the 24-inch DI pipe.



D-KAL installing the 24-inch DI pipe.



Backfilling and compacting over the 24-inch DI pipe.



D-KAL moving trench shoring and backfilling and compacting over already installed pipe.



Sled D-KAL is using to separate pipe bedding and pipe zone sand from native material.



D-KAL pulling plastic wrap over DI pipe.



D-KAL installing 24-inch DIP.



Furgo testing backfill compaction.

