

Nipomo Community Services District



Supplemental Water Project Bid Package 4

Monthly Progress Report



Prepared By:
MNS Engineers, Inc.

October 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)	(340)
Remaining Time (Days)	193
Contract Completion Date	June 5, 2015
Time Elapsed to Date	64%
Work Completed to Date	41%
Approved Change Orders (Days)	14 days

Budget Summary

Original Contract Amount	\$4,364,030.00
Approved Change Orders (Cost)	\$601,112.58
Revised Contract Amount	\$4,965,142.58
Previous Payments	\$1,741,513.34
Current Month Pay Request	\$314,964.32
Total Work Completed	\$2,056,477.66
Work Remaining	\$2,908,664.92

Progress Summary

Joshua Pump Station Site

Summary of Work:

Spiess continued installation on the 24-inch DIP to the end of the access road, installing the pipe past a power pole which had to be supported by PG&E during the construction. They also installed the discharge piping directly out of the pump station, formed the pump pedestals and poured these and the discharge pipe concrete encasement. Next they installed the metering vault and pipe into the metering vault, connecting the 24-inch DIP in the access road and the discharge piping from the pump station at the metering vault. They also installed a catch basin for site drainage and the fire hydrant. The electrical subcontractor, St. Dennis Electric was on site to energize the pump motors which are being stored in a container.

Pictures:



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



PG&E supporting power pole at edge of access road while Spiess installs the 24-inch DIP.



Spiess installing the 24-inch DIP past the PG&E power pole at the edge of the access road while the pole is supported by PG&E.



Pump motors being energized while being stored on site.



Spiess preparing reinforcing for pump pedestals.



Forms installed for pump pedestals.



Spies aligning manifold and excavating for discharge pipe and encasement.



Spieß assembling discharge piping.



Spieß building rebar for concrete encasement of discharge pipe.



Spieß placing setting discharge pipe inside rebar cage for concrete encasement.



Spieß pouring concrete encasement of discharge pipe.



Spiess pouring the pump pedestals at the same time as the discharge pipe encasement.



Discharge pipe encasement poured.



Pump pedestals poured and forms removed. Spiess laying out pump station building foundation.



Excavating for metering station vault.



Spiess compacting subgrade for the metering vault.



Rock and filter fabric for underneath vault in place.



Spieß setting base of metering vault.



Spieß setting metering vault onto base.



Spieß backfilling around the metering vault.



Spieß installing piping toward metering vault.



Spieß installing pipe to metering vault.



Spieß installing discharge piping and valve to metering vault.



Spieß compacting around the metering vault.



Spieß installing 6-inch DIP for the fire hydrant located on site.



Spieß installing the fire hydrant.



Spieß rock and fabric installed for base underneath catch basin.



Spiess setting catch basin for site drainage.

Blosser Road Flow Metering Station Vaults

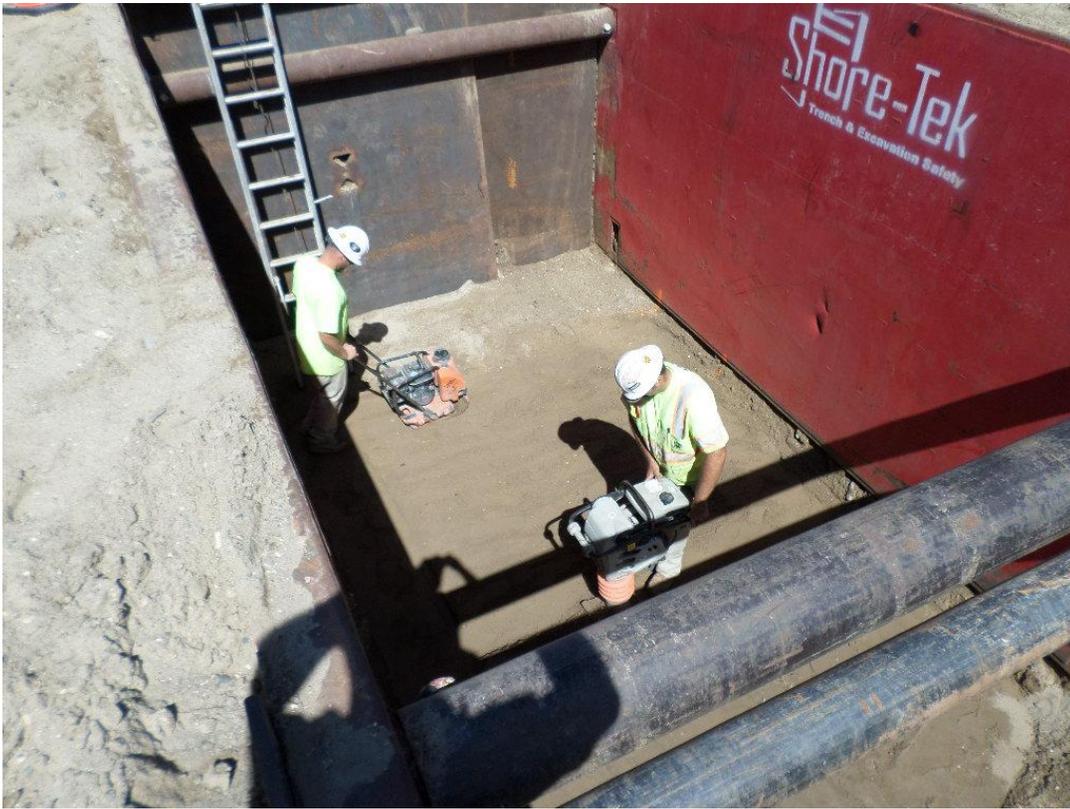
Summary of Work:

Spiess excavated for the metering vaults, installed shoring, located the sumps and prepared the rock and filter fabric for the base underneath the vaults. Next they used a crane to set the vaults, poured slurry around them as part of the backfill, installed piping and the flow meter, then set the lids and completed backfilling to grade.

Pictures:



Spiess installing shoring for vaults excavation.



Spiess compacting the base underneath the vaults.



Spiess installing the safety hand rail around the top of the vault shoring.



Sump boxes positioned and set for vault placement.



Rock and fabric installed and ready for vault placement.



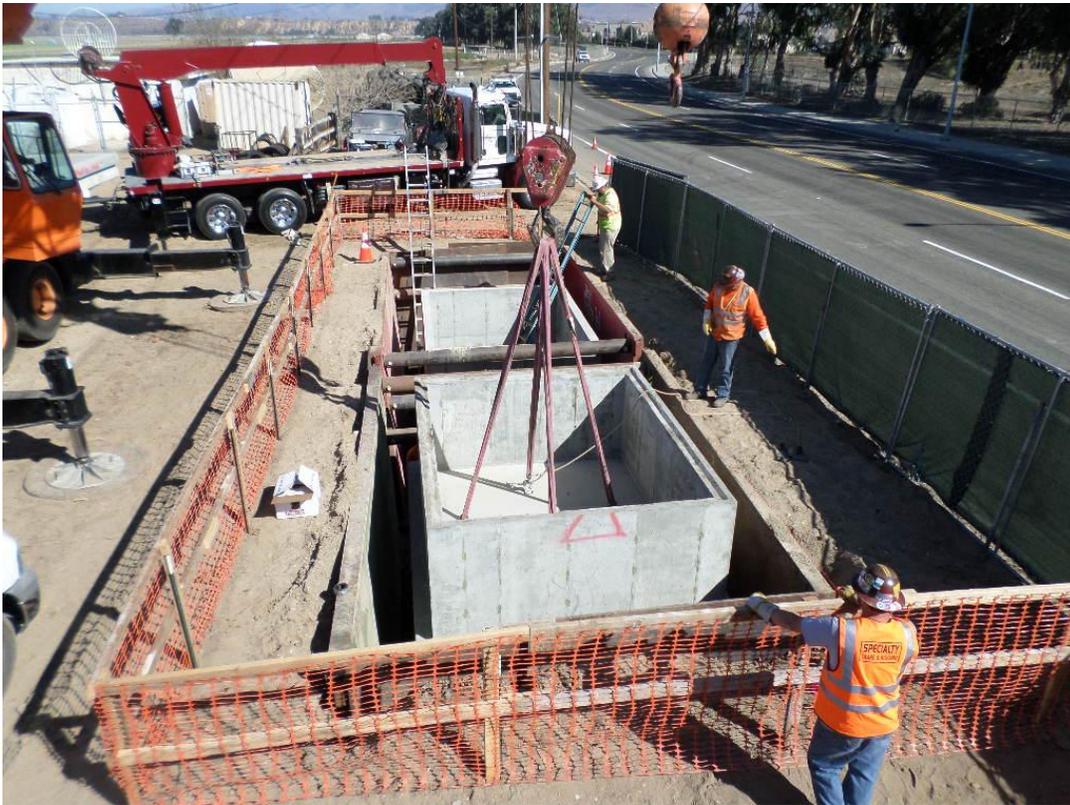
Spieß setting vaults which weigh approximately 26,000 lbs each.



Spieß setting vaults.



Spieß setting vaults.



Spieß setting second vault.



Spiess coring for pipe opening in vaults.



Assembling vault piping.



Spiess assembling piping in metering vault.



Spiess assembling piping between vaults.



Spiess installing flow control valve.



Spiess installing flow control valve.



Spiess installing flow meter.



Lids placed on vaults.



Spieß pouring slurry around vaults for backfill.



Piping to and from vaults installed and Spieß backfilling and compacting around piping and 4-inch Verizon line.



Spiess completing backfill and compaction around vaults.

Sundale Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry delivered block to the site and started work on the first course of block walls for the chemical building.

Pictures:



Block delivered to the site.



Rocky Boydston Masonry installing first course of block for chemical building.



Rocky Boydston Masonry working on second course of block at chemical building.

Via Concha Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry delivered block to the site and completed work on block walls for the chemical building. Spiess set the door frames.

Pictures:



Rocky Boydston Masonry installing first course of block walls for the chemical building.



Door frames set by Spiess and Rocky Boydston Masonry constructing block walls at the chemical building up to 5'-4".



Final course of masonry being completed for the chemical building.

Blacklake Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry delivered block to the site and started work on the first course of block walls for the chemical building.

Pictures:



First course of rock being installed at the chemical building.



Door frames installed by Spiess and Rocky Boydston Masonry installing block walls at the chemical building.



Rocky Boydston Masonry installing second course of block walls at chemical building.



Rocky Boydston Masonry installing second course of block walls at chemical building.

Eureka Well Site

Summary of Work:

Subcontractor Rocky Boydston Masonry delivered block to the site and started work on the first course at the chemical building.

Pictures:



Rocky Boydston Masonry starting first course of block installation.