

CITY OF YUBA CITY
STAFF REPORT

Date: January 19, 2010
To: Honorable Mayor & Members of the City Council
From: Utilities Department
Presentation By: Ian Pietz, Senior Engineer

Summary

Subject: **Water Treatment Plant Monitoring Well No. 1—Contract 09-17 Notice of Completion**

Recommendation: Adopt a Resolution accepting the Water Treatment Plant Monitoring Well and authorizing the Director of Utilities to file a Notice of Completion.

Fiscal Impact: Accept the project as complete at a total project cost of \$66,050.

Background:

February 17, 2009 City Council approved an agreement with Carollo Engineers to provide engineering services related to the aquifer storage and recovery project. This project evaluates the feasibility of storing some of the allocated, but unused drinking water in the underground aquifers near the water treatment plant and possibly in the distribution system for recovery and use during summer months. A review of available nearby well drill logs has been completed. It was determined that there was not sufficient information available related to underground soils conditions to determine the aquifer storage and recovery project requirements.

On September 1, 2009 City Council approved the award of a contract to Nor-Cal Pump & Well Drilling of Yuba City, CA for the Water Treatment Plant Monitoring Well No. 1 project. The project included the following components:

- Drilling and installation of a 16-inch diameter steel surface conductor casing
- Geophysical logging of pilot bore
- Installation of 6" PVC casing, well screen, gravel pack, and annular seal
- Development of the well
- Other appurtenances

The project was completed on time and within budget.

Analysis:

The project has been inspected and found to be in conformance with the plans and specifications.

Fiscal Impact:

Accept the project as complete at a total project cost of \$66,050. The final costs were \$6,600 above the initial bid due to recommendations from the onsite Carollo engineer to drill the well slightly deeper to reach a deeper clay confinement layer.

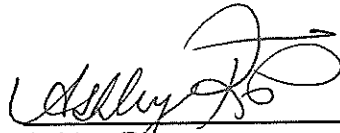
Alternatives:

Do not accept the project and give staff direction.

Recommendation:


Adopt a Resolution accepting the Water Treatment Plant Monitoring Well and authorizing the Director of Utilities to file a Notice of Completion.

Prepared By:



Ashley Rico
Administrative Assistant

Submitted By:



Steven R. Jepsen
City Manager

Reviewed By:

Department Head



Finance



City Attorney

OK BY E-MAIL

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF
THE CITY OF YUBA CITY
ACCEPTING THE WORK PERFORMED UNDER THE
WATER TREATMENT PLANT MONITORING WELL NO. 1 PROJECT
(CONTRACT 09-17) AND
DIRECTING THE UTILITIES DIRECTOR TO EXECUTE A
NOTICE OF COMPLETION**

WHEREAS the City of Yuba City has heretofore contracted with Nor-Cal Pump and Well Drilling, Inc. for certain work performed under the project known as the Water Treatment Plant Monitoring Well No. 1 Project, being Contract No. 09-17; and

WHEREAS said work of improvement as called for by the contract between the City of Yuba City and Nor-Cal Pump and Well Drilling, Inc. was completed on December 10, 2009 to the satisfaction of the City, and

NOW THEREFORE BE IT RESOLVED AND ORDERED by the City Council of the City of Yuba City that it hereby accepts the work performed on those certain improvements, the subject contract between the City of Yuba City and Nor-Cal Pump and Well Drilling, Inc. known and referred to as the Water Treatment Plant Monitoring Well No. 1 Project, and authorizes and directs the Utilities Director to execute and record a Notice of Completion in connection with said work of improvement.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 19th day of January, 2010.

AYES:

NOES:

ABSTAIN:

ABSENT:

Mayor

Attest:

City Clerk