



Legislation Text

File #: 18-419, **Version:** 1

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SUBJECT: Second Amendment to Agreement for Professional Services with AECOM Technical Services, Inc., in the Amount of \$11,508 for Well Site Design Services, Project No. 114001

REPORT IN BRIEF

Authorizes a second amendment to the agreement for well design services for a new production water well at the Wastewater Treatment Plant.

RECOMMENDATION

City Council - Adopt a motion approving an amendment to an agreement for professional services with AECOM Technical Services, Inc., in the amount of \$11,508 for engineering design services; and, authorizing the City Manager or Assistant City Manager to execute the necessary documents.

ALTERNATIVES

1. Approve, as recommended by staff; or,
2. Approve, subject to modifications as conditioned by City Council; or,
3. Deny.

AUTHORITY

Charter of the City of Merced, Section 200 et seq.

Services with an estimated value greater than \$31,000.00 are made by written contract in accordance with Merced Municipal Code, Title 3 - Revenue and Finance, Chapter 3.04.

CITY COUNCIL PRIORITIES

As provided for in the 2018-19 Adopted Budget.

DISCUSSION

The City of Merced Wastewater Treatment Plant is located at 10260 Gove Road in south Merced. The facility's fresh water needs for the restrooms, laboratory, etc. are served by an existing groundwater production well that is over thirty years old. When the well is occasionally taken off-line for maintenance and repairs there is no fresh water supply to the facility.

A new well has been installed, Well #2, to provide redundant capacity for when the existing well is off-line. The pump station for the new well is currently under construction. The project generally consists of: submersible pump, concrete pad, electrical service, chlorine feed, pressure tank, and associated plumbing.

On April 6, 2015, the City Council awarded an engineering design professional services agreement with AECOM Technical Services, Inc. (AECOM), for the new water well system. Under staff direction AECOM developed plans and specifications for the pump station construction bid that was awarded to Soracco Junior General Engineering (Soracco).

Soracco's bid package included an electrical subcontractor, Amerine Systems (Amerine), to perform electrical integration services to tie the new water system into the existing plant operations. Soracco began the process of submitting electric component data in accordance with contract provisions. The City forwarded these to AECOM staff who then questioned the qualifications of Amerine as the submittals did not meet the project standards. Staff notified Soracco of this finding and they informed the City in December 2017 that Amerine is not qualified to perform the required electrical control integration work.

In March 2018, Soracco submitted the qualifications of a newly hired electrical subcontractor-Automated Control & Technical Services. This action resulted in the need to re-submit electrical component data for additional review by AECOM's electrical engineers. The City informed Soracco that AECOM's additional review costs incurred due to their change in subcontractor would be deducted from their contract payments.

The contract amendment under consideration is necessary to reimburse AECOM for unanticipated additional costs related to the project electrical system completion. Staff recommend approval of the AECOM contract amendment, as their continuing additional services are necessary for project completion.

Past Actions

On April 4, 2016, the City Council awarded a contract to Nor-Cal Pump and Well Drilling to construct the new Well #2 at the Waste Water Treatment Plant. The new well was installed in the summer of 2016.

On April 3, 2017, the City Council awarded a construction contract to Soracco Junior General Engineering to build the new Well #2 electrical and plumbing systems to tie the new well into the existing infrastructure.

IMPACT ON CITY RESOURCES

This project was established as a Capital Improvement Project and account 553-1108-637.65-00-114001 contains sufficient funding to complete the project.

ATTACHMENTS

1. Vicinity Map
2. Location Map
3. Contract Amendment