



Legislation Text

File #: 18-506, **Version:** 1

Report Prepared by: Joseph D. Angulo, Environmental Project Manager, Engineering

SUBJECT: Approval of Professional Services Agreement with Quad Knopf, Incorporated, for Engineering Design Services in the Amount of \$115,853 for Improvements at Well Sites #1, #2, and #7 Related to Project No. 118020

REPORT IN BRIEF

Considers authorizing an agreement for professional services, including engineering design services for various improvements at three municipal well sites.

RECOMMENDATION

City Council - Adopt a motion approving an agreement for professional services with Quad Knopf, Incorporated, in the amount of \$115,853, for engineering design services for improvements at three municipal well sites; and authorizing the City Manager or Assistant City Manager to execute the necessary documents.

ALTERNATIVES

1. Approve the agreement with Quad Knopf, Inc., as recommended by staff; or,
2. Approve, subject to modifications as conditioned by City Council; or,
3. Refer to staff for reconsideration of specific items; or,
4. Deny.

AUTHORITY

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

Services with an estimated value greater than \$31,000 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

Well Site Improvements

The Director of Public Works has recommended the following improvements to three municipal well sites to enhance security, safety, and operational effectiveness:

Well Site #1-

- Installation of a modular office building with meeting/training room and restroom facilities;
- Replacement of a sub-grade vault's metal stairs for safety;
- Installation of metal awnings over select vehicles/materials to provide protection from the elements.

Well Site #2-

- Replace the existing chain-link fence with cinderblock wall and anti-climb pale fencing and gates for security;
- Installation of asphalt paving and valley gutters for storm water management;
- Installation of material storage bins (asphalt, road base fill, sand).

Well Site #7-

- Replace the existing chain-link fence with cinderblock wall and anti-climb pale fencing and gates for security;
- Installation of asphalt paving and valley gutters for storm water management;
- Installation of material storage bins (asphalt, road base fill, sand).

Request-for-Proposals

Staff solicited proposals to obtain the services of a consulting firm with an appropriately licensed civil engineer. Two companies submitted proposals as of the suspense date. An evaluation committee was convened consisting of Public Works Department Water and Engineering staff members. Each member rated the proposals by granting up to 100 points on criteria including, but not limited to: staff qualifications, technical experience, technical approach, and completeness. Shown below are the proposals' combined scores out of a maximum of 300 total points possible:

Quad Knopf, Inc., Merced, California	269
Cal Mill Engineering and Project Management, Turlock, California	208

The evaluators selected Quad Knopf, Inc. as the superior proposal. Their contract under consideration includes:

- Performing a topographic survey of the three well sites;
- Preparing preliminary design plans for the above proposed improvements;
- Preparation of Plans, Specifications, and Engineer's Cost Opinion for the improvements;
- Performing bidding and construction oversight management.

The Quad Knopf, Inc. fee proposal for completing the above tasks is for the not-to-exceed sum of \$115,853. Staff will request authorization from the City Council at a future date to award the improvements' construction contract.

IMPACT ON CITY RESOURCES

This project was established as a Capital Improvement Project and account 557-1106-637.65-00-118020 contains sufficient funding to complete the project.

ATTACHMENTS

1. Well Site 1 Aerial Photograph
2. Well Site 2 Aerial Photograph
3. Well Site 7 Aerial Photograph
4. Contract
5. Map