



December 7, 2017

TO: LOCSD Board of Directors
FROM: Rob Miller, District Engineer
SUBJECT: **Agenda Item 11F– 12/7/2017 Board Meeting**
Approval and Award of Design Services Amendment to
MNS Engineers - 8th Street Well Equipping Project

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General Manager
Renee Osborne

District Accountant
Robert Stilts, CPA

Unit Chief
Scott M. Jalbert

Battalion Chief
Greg Alex

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Offices:
2122 9th Street, Suite 102
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

www.losososcsl.org

SUMMARY OF STAFF RECOMMENDATION

After review of MNS' October 24, 2017 Proposal for Detailed Design Services for the 8th and El Moro Well Equipping Project, staff finds this detailed scope proposal to be reasonable and to encompass the desired design scope defined in the Preliminary Design Letter. Thus, staff recommends award of Amendment No. 1 to the July 2017 Professional Services Agreement to MNS Engineers.

Motion: I move that the Board approve Amendment No. 1 of the July 2017 professional engineering services agreement with MNS Engineers for the detailed design of the 8th & El Moro Upper Aquifer Well Equipping, Phase 2 as stated, not to exceed \$41,968.

DESCRIPTION

In April 2017, the District issued a Request for Proposals (RFP) for design services to equip the recently drilled 8th Street and El Moro Well. This upper aquifer well was drilled in December 2016. Once equipped with a well pump and ancillary equipment, water from this upper aquifer well will be blended with water from the lower aquifer well, thus reducing the pumping demand on the lower aquifer while making use of upper aquifer water. In July 2017, the District executed a Professional Services Agreement with MNS Engineers, for a Phase 1 Kickoff and Scoping Meeting, and Preliminary Design Letter. This effort was completed and reviewed by the District in October 2017. MNS Engineers then submitted a refined proposal for Phase 2, including detailed design services and dated October 24, 2017 for an amount not to exceed \$41,968 as detailed in the attached contract amendment. Staff has reviewed this proposal for detailed design services, and finds the proposal acceptable.

FINANCIAL IMPACT

Staff initially budgeted \$25,000 for the design phase of the project. Given the complexities of the well integration requirements, the design effort will exceed this amount. The previously approved Phase 1 fees of \$8,208 have been expended, and if the Phase 2 fees are approved in the amount of \$41,968, the MNS contract will total \$50,176. This amount is reduced from MNS initial overall proposal of \$61,185. Staff is currently projecting that the construction cost will still be within the budgeted amount of \$250,000. However, one of the first tasks that will be completed by MNS will be an updated cost estimate for the District's mid-year budget review.

Funding for the design services will come from Fund 500, the total approved budgeted amount, is \$275,000, this includes engineering and construction costs. With completion of design phase a balance of \$224,824 remains for construction.