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**Public Works
Department**

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Staff Report

Item # 4E

To: Lemoore City Council
From: David Wlaschin, Public Works Director
Date: October 30, 2007
Subject: Contract Approval – Well No. 13 Design and Testing – Kleinfelder, Inc. - \$83,635

Background:

Staff has been working with Kleinfelder, Inc. on our contract for the design and testing of Well No. 13. Well design and hydrology is an art as much as science and knowing the history of an area is critical. While Kleinfelder is a consulting firm they have been our hydrologist for all of our wells located within the City limits and provide quality work. As such, we recommend this service be provided as “sole source” and not subject to bid, as permitted by the City of Lemoore Municipal Code.

Well No. 13 is to be located east of West Hills College on College Drive adjacent to our storm basin. The contract calls for Kleinfelder to monitor well drilling along with testing and sampling of aquifers to locate water to meet Federal and State Drinking Water Standards (particularly arsenic). Test results will be used in final design of the well. We anticipate that the water quality will be similar to Well No. 7 located north of Bush Street adjacent to water tank north of West Hills College.

This is part of the \$5,000,000 arsenic project which will blend our water from various wells and provide drinking water under the EPA limit of 10 milligrams per liter for arsenic.

Budget Impact:

The cost for this component of work is \$83,635 and will be paid from the \$5,000,000 Department of Health Services Loan. This will then be repaid by rate increases scheduled to be considered on December 18, 2007.

Recommendation:

It is recommended that Council approve the contract for \$83,635 with Kleinfelder, Inc. for the design and testing of Well No. 13 and authorize the City Manager to sign.