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**Public Works
Department**

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Staff Report

Item #
4C

To: Lemoore City Council
From: David Wlaschin, Public Works Director
Date: May 29, 2007
Subject: Authorization to Bid – Pump and Motor – Well No. 6

Background:

Zim Industries has completed the construction of a test well at the City's north well field to identify water quality in various aquifers. The findings have shown that there are two aquifers which meet the Federal Standards of arsenic. Staff has prepared plans and specifications for the completion of the well with the installation of a pump and motor. Well results show that this will produce 1,200 to 1,600 gallons per minute with an arsenic level of 9.2 parts per billion. The new standard is 10 parts per billion or less.

At this time we would like to go out to bid for a pump and motor for a new well.

Budget Impact:

\$650,000 has been budgeted in the Water Capital Improvement Program for the test well at the north well field. With that work being successful, we are seeking authorization to go to bid on well equipment with an engineer's estimate of \$405,000. We will do budget adjustment when item is back to Council for award.

Recommendation:

It is recommended that Council authorize Staff to go out to bid for the pump and motor for Well No. 6 at the north well field.