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Staff Report

City of Manhattan Beach

TO: Honorable Mayor Aldinger and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Bruce Moe, Finance Director
Gwen Eng, General Services Manager

DATE: November 20, 2007

SUBJECT: Consideration of Ratification of Water Distribution Pump Expenses from Layne Christensen Company in the Amount of \$42,175

RECOMMENDATION:

Staff recommends that the City Council ratify the purchase and installation of a vertical pump shaft located at Well 11A from Layne Christensen Company in the amount of \$42,175.

FISCAL IMPLICATION:

The replacement of this pump shaft was unanticipated in the current fiscal year, however, funds are available in the Public Works operating budget.

DISCUSSION:

The City operates one pump located at Well 11A. During its operation, there were perceptible noises and vibrations that gave staff concern regarding its performance. We contacted three vendors for a quote to remove, inspect, and re-install the pump to determine the cause of the problem. A summary of pricing offered by each vendor is shown below:

<u>Vendor</u>	<u>Total Bid (Incl. Tax)</u>
Layne Christensen Company	\$11,520
General Pump Company	\$30,038
Bakersfield Well & Pump Company	No response

We awarded to the lowest bidder, Layne Christensen Company. Analysis revealed that the vertical pump shaft was the root cause of the problem and that it required replacement. Thus, an additional charge of \$30,655 to replace the pump shaft, for a grand total of \$42,175 was incurred. There is no way to assess damages or determine the scope of repairs without physically removing the pump and its components from the well. Once the pump was removed, it would not be practical to ask another vendor for additional estimates at that point. This pump is essential to the water distribution operation and needs to be placed into service as soon as possible. Prolonging these types of repairs could adversely impact water service to the residents.

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Due to immediate need, staff proceeded with the pump shaft replacement and is now seeking Council ratification for this expenditure. Because the total purchase exceeded the formal bid limit of \$20,000, Council must approve this expenditure. Sufficient funds are available in the Water Division's budget to effect the order.