

## AGENDA STAFF REPORT

### REGULAR BOARD MEETINGS OF JANUARY 14 & 19, 2021

**FROM:** General Manager \_\_\_\_\_  
**BY:** Director of Engineering and Operations \_\_\_\_\_  
**FOR:**  ACTION  Direction  Information

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#### CONTRACT AGREEMENT WITH LAYNE CHRISTENSEN COMPANY FOR THE REHABILITATION OF WELL 26

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#### STAFF RECOMMENDATION

Authorize the General Manager to award a contract agreement with Layne Christensen Company (Layne), for the Rehabilitation of Well 26, for a not to exceed amount of \$147,379.31, plus a 10% contingency (total \$162,117.24), augment the capital improvement budget to \$182,500 for Job number 11343, and do all things necessary to complete the project.

#### SUMMARY

On November 12, 2020, staff visited Well 26 during their daily site visit and noticed a strong vibration, as well as witnessed a significant decrease in the water production to below 50 gallons per minute (GPM). Well 26 normally produces approximately 250 GPM. The well was taken offline immediately, and Layne was contacted to pull the motor and pump for evaluation work under the District's emergency procurement policy. The evaluation/inspection determined the pump assembly and well casing had some substantial issues.

#### ANALYSIS

Well 26 is the primary source and one of two wells that provides water to the West Palm Springs Village water system in ID-E. Well 26A is a backup well which requires Uranium treatment; cost to run Well 26A is significantly higher than running Well 26. Due to the significant cost and the need for redundancy within this system, staff has been diligently working with Layne on developing a rehabilitation plan for Well 26. The rehabilitation work will repair/replace all broken components and install a new 16-inch mild steel liner to extend the life of the well. Staff recommends this work be performed under emergency per the District's approved procurement policy.

#### FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The project budget was originally established in FY 2017 at \$75,000 to cover rehabilitation of the well. Since then, staff has been evaluating and developing a system wide well rehabilitation program and working with the State Water Resources Control Board on new requirements needed when rehabbing wells. With the current plan for rehabilitation and meeting state requirements, the project now has a total cost of \$182,500 of which \$162,117.24 is required for this rehabilitation.

#### ATTACHMENT(S)

Contract Agreement