

# **AGENDA STAFF REPORT**

## **REGULAR BOARD MEETINGS OF FEBRUARY 11 & 16, 2021**

**FROM:** General Manager Arden Wallum

**BY:** Director of Engineering and Operations Danny Friend

**FOR:** ☒ ACTION ☐ Direction ☐ Information

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### **AWARD OF CONTRACT FOR THE DESERT WILLOWS WATER LINE REPLACEMENT PROJECT, EXECUTE A COOPERATIVE AGREEMENT WITH THE DESERT WILLOWS PROPERTY OWNERS' ASSOCIATION REGARDING REPAVING OF THE ROADS AND CAPITAL BUDGET AUGMENTATION**

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#### **STAFF RECOMMENDATION**

Authorize the General Manager to award a contract for the Desert Willows Water Line Replacement Project to The Van Dyke Corporation, the lowest responsible bidder, in the amount of \$1,515,899,50, plus a 10% contingency (total \$1,667,489.45), execute a Cooperative Agreement with the Desert Willows Property Owners' Association (DWPOA) regarding the repaving of the roads within the Desert Willows (DW) Community, and augment the capital improvement budget amount to \$1,990,000 for Job No. 11457, and to do all things necessary to complete the project.

#### **SUMMARY**

Due to the aging of existing water lines, resulting in numerous water main breaks, District staff has identified replacing approximately 7,600 LF of 8-inch pipeline and appurtenances to continue delivering potable water to this neighborhood. Through a competitive bidding process, The Van Dyke Corporation was identified and the lowest responsible bidder. The Base Bid includes construction of 8-inch ductile iron pipe and fittings, gate valves, butterfly valves, concrete thrust blocks, fire hydrants, 1" and 2" service laterals, and pavement repair. The Bid Alternative includes pulverizing in place the existing asphalt concrete pavement and replacement over the full roadway within the DW Community. The Bid Alternative was included at the request DWPOA to be completed in conjunction with the water line improvements.

#### **ANALYSIS**

The design plans and specifications were completed in September 2020. Based on the bid results, The Van Dyke Corporation's Base Bid and Bid Alternative are recommended for award as the lowest responsible bidder. Staff and legal counsel prepared a Cooperative Agreement with the DWPOA to formalize the requirements and cost share for the District to take on the extra paving work. The DWPOA Board of Directors approved this agreement at their January 15, 2021 meeting.

#### **FISCAL IMPACT AND STRATEGIC PLAN IMPLEMENTATION**

The project was originally established in 2017 at \$1,200,000 to cover design and construction. After further analysis, added soft costs (project and construction management, inspection, labor compliance monitoring and reporting) and all costs associated with Bid Alternate, the project now has an estimated total cost of \$1,990,000 of which, \$295,253.59, will be reimbursed by the DWPOA per the Cooperative Agreement.

#### **ATTACHMENT(S)**

Contract Agreement; Bid Summary/Tabulation; Cooperative Agreement; Project Budget Cost Estimate