

ENGINEERING COMMITTEE NOTES

January 19, 2020

Attendees:

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| Committee members: | Randall Reed (Chair) and Kevin Kenley |
| Staff members: | John Bosler, Carrie Guarino, Eduardo Espinoza, Rob Hills, Chad Brantley, Praseetha Krishnan, , Mike Maestas, and Gidti Ludesirishoti |
| Members of the Public: | None. |

Call to Order: 5:02 p.m.

Public Comment: None.

Additions/Deletions to Agenda: None.

Introductory Remarks by Chair Reed

Chair Reed announced for the record that this meeting was conducted by teleconference pursuant to the Brown Act waivers provided for under the Governor's executive Orders in response to the COVID-19 State of Emergency. Further, the agenda stated that there was no public location for attending this meeting in person. The agenda stated that the public may listen and provide comment telephonically by calling the number listed on the agenda. Chair Reed took a roll call of Committee members and staff present on the call as listed above.

I. Committee Officers

- Discussion ensued regarding committee officer positions. Chair Reed and Committee Member Kenley concurred that the slate of officers will remain as follows:

Chair: Randall Reed

Member: Kevin Kenley

2. Award of Contract for Well 31 Rehabilitation Project

- Staff provided an Award of Contract to General Pump Company, Inc. for the rehabilitation of Well 31 (CP20041 – Annual General Well Rehabilitation). Well 31 has been in service without significant maintenance since 1988 and has fallen below operational standards; therefore, requires rehabilitation.
- On December 15, 2020, the District received two (2) competitive bids. The lowest and responsive bidder was General Pump Company, Inc. with the price of \$152,880.00.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

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3. Purchase Order to Ponton Industries, Inc. for CP20046 – Booster Sequencing

- Staff provided a Purchase Order to Ponton Industries, Inc. for the purchase of 23 pressure regulating valve (PRV) monitoring stations and related services.
- This project will provide flow and pressure monitoring of system PRVs, which will result in significant cost savings in the form of reduced energy expenses.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

4. Credit for Existing Capacity Fees – Comar 2.0

- Staff presented a meter credit request for a development project, Comar 2.0 on 9595 Utica Avenue.
- Occasionally, the District may issue credit to customers if they decide to increase their capacities. If approved, staff may deduct the credit from the value of total capacity from the project. This typical process conforms to the District's Credit and Adjustment Administrative Policy 1.8. Only the Board of Directors may approve a credit above \$10,000.
- If approved, staff may deduct the \$48,616 water system capacity credit from the \$91,156 fee for the 3-inch meter. Staff could also deduct the \$6,605 sewer system capacity credit from the \$13,223 fee for the same 3-inch meter.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

5. Water Supply Assessment for the Bridge Point Rancho Cucamonga Warehouse Project

- Staff presented a request to approval a Water Supply Assessment (WSA).
- Staff described the state requirements for WSAs and the criteria, which this project falls under the statute states the water purveyor must prepare and adopt this document; however, the actual preparation can be delegated to a consultant. A consultant, hired by the developer, wrote this WSA. Staff coordinated with the consultant to provide data and perform reviews and comments on drafts. The District's legal counsel also performed reviews on the final drafts.
- The WSA analysis considered a net demand increase of 22.4 Acre-Feet per year. The final draft of the WSA demonstrates that there is sufficient available supply to meet demands during all scenarios. Adoption of this WSA does not obligate the District to provide water, nor does it make any promises to infrastructure. It is only a study to confirm if the District's total water supply portfolio is sufficient to meet project demands if constructed and allowed to connect.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

6. Construction of a Transmission Main from Reservoir 5 to 5B

- Staff provided an Award of Contract Merlin Johnson Construction, Inc. for the construction of a new 12-inch transmission main from Reservoir 5 to 5B, and a purchase of an easement for water purposes in 9575 Hidden Farm Road from the Hunter Family Trust. Currently, Reservoir 5B is the primary

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source of supply for Zone 5 between Hermosa Avenue and Milliken Avenue. This project will allow Reservoir 5 and 5B to share the Zone 5 demand. The new alignment for this project includes construction through a private property and will require the District to purchase and easement from a private property owner.

- On November 17, 2020, the District received five (5) competitive bids. The lowest and responsive bidder was Merlin Johnson Construction, Inc. with the price of \$457,734.00.
- The committee concurred with staff's recommendation to forward this item to the full Board of Directors for approval.

Meeting Adjourned at 5:32 p.m.