



Santa Clara Valley Water District

File No.: 20-0534

Agenda Date: 6/23/2020

Item No.: *3.1.

BOARD AGENDA MEMORANDUM

SUBJECT:

Adopt Plans and Specifications and Authorize Advertisement for Bids for the Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements, Project No. 91214010, Contract No. C0653 (Merced County).

RECOMMENDATION:

- A. Adopt Plans and Specifications and Authorize Advertisement for Bids for the Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements Project per the Notice to Bidders; and
- B. Authorize the Designated Engineer to issue addenda, as necessary, during the bidding process.

SUMMARY:

The objective of the Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements (Project) is to reduce the risk of a pumping plant shutdown due to fire damage. The Project work will include installation of a clean-agent fire suppression system to work in conjunction with the existing water-based system; a Very Early Smoke Detection Apparatus (VESDA) smoke detection system; replacement of the existing underfloor smoke detectors; replacement of the manual pull stations and heat detectors; installation of a new fire department standpipe connection; and retrofit of the fire hose nozzles.

Staff is recommending the Board approve the Project's final plans and specifications and authorize staff to advertise for construction bids.

Previous Board Actions

On June 11, 2019, the Board held a public hearing and adopted Resolution 19-51 approving the Engineer's Report for this Project.

Permits

No permits are required for this Project.

Next Steps

If the Board approves staff's recommendations, staff will proceed to advertise the Project for construction bids. Staff anticipates recommending award of a construction contract on September 8,

2020.

FINANCIAL IMPACT:

The estimated construction contract cost for the Project is approximately \$1.5 million to \$1.9 million. This Project is included in the FY 2020-24 CIP and there are adequate funds in the FY 20 Board-approved budget for the Treated Water Small Capital Project to finance this effort. The Project will be funded by the Water Enterprise Fund, with 79.2% of the costs allocated to Zone W-2 (North County) and 20.8% of the costs allocated to Zone W-5 (South County).

CEQA:

The Project qualifies for a Categorical Exemption under CEQA Guidelines Section 15301; Existing Facilities [Class 1 - operation, repair, maintenance, minor alteration of existing structures and facilities]. A Notice of Exemption has been prepared and filed with the County of Merced Office of the Clerk/Recorder.

ATTACHMENTS:

- Attachment 1: Notice to Bidders
- Attachment 2: Project Delivery Process Chart
- Attachment 3: Map
- Attachment 4: Plans and Specifications
- *Supplemental Agenda Memo
- *Supplemental Attachment 1: Revised Notice to Bidders

UNCLASSIFIED MANAGER:

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