



Santa Clara Valley Water District

File No.: 16-0490

Agenda Date: 2/28/2017

Item No.: 3.1.

Board Agenda

SUBJECT:

Adopt Plans and Specifications and Authorize Advertisement for Bids for Construction of the Permanente Creek Flood Protection Project - Permanente Creek Channel Improvements, Project No. 26244001, Contract No. C0625 (Mountain View, Los Altos) (District 5).

RECOMMENDATION:

- A. Adopt the plans and specifications and authorize advertisement for bids for the construction of the Permanente Creek Flood Protection Project - Permanente Creek Channel Improvements (Project) per the Notice to Bidders; and
- B. Authorize the Designated Engineer to issue addenda, as necessary, during bidding.

SUMMARY:

Project Background

The Permanente Creek Flood Protection Project (Project) is part of the Safe, Clean Water Program. This Project protects approximately 2,200 parcels by implementing flood detention and channel improvement elements. The proposed Project utilizes two strategically located flood detention areas throughout the watershed to maximize flood protection benefits at an acceptable cost. The Project will be constructed through three separately bid sub-projects: Rancho San Antonio Detention Basin; McKelvey Park Detention Basin; and the Permanente Creek Channel Improvements. The construction contract for Rancho San Antonio Detention Basin and McKelvey Park Detention Basin were awarded by the Board on October 11, 2016 and November 8, 2016, respectively.

Permanente Creek Channel Improvements

Moving from upstream to downstream, the Hale Creek Mountain View culvert will be replaced with a larger concrete box culvert. The existing Hale Creek concrete channel will be replaced with vertical-walled concrete channel from its confluence with Permanente Creek to 615 linear feet upstream. The U-shaped concrete channel on Permanente Creek will be deepened and enlarged from its confluence with Hale Creek to Mountain View Avenue.

From US-101 north to Charleston Road, floodwalls will be constructed on the outboard (land) side of

the levee crest and will extend two to four feet above the existing crest elevation. From Charleston Road to Amphitheatre Parkway, a dry swale between the existing levee and adjacent corporate building will be filled. Finally, approximately 500 feet of the existing levee will be raised two to three feet north of Amphitheatre Parkway. A Project Map is provided at Attachment 2.

Outreach to Bidders

As part of the District's customary small and local business outreach, the following routine steps will be taken: 1) the Notice to Bidders (Attachment 1) will be sent to approximately 27 planrooms, 20 minority businesses, Chambers of Commerce and small business groups; 2) the Notice will be sent to certified small business contractors and local and regional firms that have the appropriate license for this type of work; and 3) the Notice will also be provided to the Santa Clara and San Benito Counties Building and Construction Trades Council, which maintains contacts with at least 500 contractors and 70 union representatives, for distribution to their members.

Board Adoption of Plans and Specifications and Addenda Authorization

Board adoption of plans and specifications and Board authorization to advertise is recommended in order to proceed to bid the Project for construction. Authorizing the Designated Engineer to issue addenda during the bidding allows for modifications to the construction contract documents, if necessary, during the bidding period and before the contract is awarded.

Public Outreach

The district will use a variety of outreach strategies to keep the community informed of the Project progress and important milestones. During the Project's design phase, outreach strategies included numerous public meetings and mailed notices (<http://www.valleywater.org/services/PermanenteMeetingsandnotices.aspx>) to collect input, a Project website (<http://www.valleywater.org/services/PermanenteCreek.aspx>), Project fact sheets for each element, and media relations.

During construction, outreach will be targeted to the surrounding neighborhoods and include pre-construction and post-construction public meetings. In addition to the outreach tactics used during the design phase, construction phase outreach will include regular email updates and construction site signage.

Next Steps

If the Board approves the recommendations, staff will proceed to advertise for bids for Project construction. The next Board action would be for award of the construction contract, tentatively scheduled for April 25, 2017. If a construction contract is awarded, it may create or sustain approximately 60 - 120 jobs in the community. The Project Delivery Process Schematic (Attachment 3) highlights the current Project phase and the staff recommendations before the

Board.

FINANCIAL IMPACT:

The estimated construction contract cost for the Project #26244001 (Permanente Creek Channel Improvements) is between \$5 million and \$6.5 million. Funds in the amount of \$2 million for the award of a construction contract are included in the Board adopted FY 2017 Budget. The remaining funds of \$4.5 million will be included in the FY 2018 Budget.

CEQA:

On June 17, 2010, the Board considered the potential environmental effects of the Project as presented in the Environmental Impact Report (EIR) and adopted Resolution 10-58 certifying the June 2010 Final (EIR), Findings of Fact and Statement of Overriding Considerations, and adopting the Mitigation Monitoring and Reporting Program for the Project.

On November 20, 2012, the Board considered the potential environmental effects of the Permanente Creek Flood Protection Project as presented in the Final Subsequent Environmental Impact Report (FSEIR) and adopted Resolution 12- 76 certifying the FSEIR, Findings of Fact and Statement of Overriding Considerations, and adopting the Mitigation Monitoring and Reporting Program for the Project. The Board also approved the Permanente Creek Flood Protection Project.

On May 28, 2013, the Board considered an Addendum to the certified FSEIR and approved the Project changes relating to the McKelvey Park Detention Basin.

On October 11, 2016, the Board considered a second Addendum to the certified FSEIR and approved the Project changes relating to the Rancho San Antonio Detention Basin.

All the necessary permits and real estate acquisitions for the Project have been obtained.

ATTACHMENTS:

- Attachment 1: Notice to Bidders
- Attachment 2: Map
- Attachment 3: Project Delivery Process Chart

UNCLASSIFIED MANAGER:

Ngoc Nguyen, 408-630-2035