



Santa Clara Valley Water District

File No.: 18-0433

Agenda Date: 6/12/2018

Item No.: 3.8.

BOARD AGENDA MEMORANDUM

SUBJECT:

Adopt Plans and Specifications and Authorize Advertisement for Bids for the Construction of the Matadero Creek Sediment Removal and Erosion Repair Project, from West Bayshore Road to Louis Road (Palo Alto); and San Tomas Aquino Creek Erosion Repair Project, from Virginia Avenue to Smith Creek confluence (San Jose and Campbell), and from Williams Road to USGS Gage (San Jose). Project No. 62084001, Task No. 5188, Contract No. C0642, (Palo Alto, Campbell, and San Jose) (Districts 2, 4, and 7).

RECOMMENDATION:

- A. Adopt Plans and Specifications and Authorize Advertisement for Bids for Construction of the Matadero Creek Sediment Removal and Erosion Repair Project, from West Bayshore Road to Louis Road (Palo Alto); and San Tomas Aquino Creek Erosion Repair Project, from Virginia Avenue to Smith Creek confluence (San Jose and Campbell), and from Williams Road to USGS Gage (San Jose) per the Notice to Bidders; and
- B. Authorize the Designated Engineer to issue addenda, as necessary, during the bidding process.

SUMMARY:

During FY2017, the Watersheds Operations and Maintenance Division (Watersheds O&M) requested Watersheds Design and Construction Division (Watersheds Capital) to design and construct Matadero Creek Sediment Removal and Erosion Repair Project, from West Bayshore Road to Louis Road within the City of Palo Alto; and San Tomas Aquino Creek Erosion Repair Project, from Virginia Avenue to Smith Creek confluence within the City of San Jose and City of Campbell, and from Williams Road to USGS Gage within the City of San Jose.

The scope of work for this Project includes: A) rebuilding the damaged left bank (looking upstream) under West Bayshore Road at Matadero Creek with re-build left bank (looking upstream); B) removing sediment from West Bayshore Road to Louis Road at Matadero Creek; C) rehabilitating the damaged concrete channel bed at San Tomas Aquino Creek from Virginia Avenue to Smith Creek confluence; and D) rehabilitating the damaged concrete channel bed at San Tomas Aquino Creek from Williams Road to USGS Gage as shown in Attachment 2, Project Location Map.

This Project will be implemented using the District's existing Stream Maintenance Program 2 (SMP-2)

Permits. Each year the District submits a list of proposed projects to SMP-2 regulators for their approval of work to be implemented during the summer season (June 15 - October 15). Staff submitted a Notice of Proposed Work (NPW) in February 2018 to the regulators for early approval of this Project to be performed under the SMP-2 Permits. The District will not award a contract unless regulatory approval is received.

Upon Board approval of the recommendations, staff will proceed to advertise for bids for Project construction. The next Board action would be for Award of the construction contract, currently anticipated to occur on July 24, 2018 (Attachment 3), contingent upon approval of this Project by the SMP-2 Permitting Regulators.

FINANCIAL IMPACT:

The estimated cost of construction for the Project is between \$1.1 M and \$1.3 M, which is consistent with the FY 2019-23 Capital Improvement Program. There are sufficient funds available in the FY2018-19 Project budget to cover this cost. The funding source for the Project is the Watersheds Stream Stewardship Fund 12.

CEQA:

The District is the lead agency under the California Environmental Quality Act for this scope of work.

The Project is covered under the 5-year SMP-2 Permits, 2014-2019, and the Environmental Impact Report for the Stream Maintenance Program was certified by the Board on January 24, 2012.

ATTACHMENTS:

Attachment 1: Notice to Bidders

Attachment 2: Map

Attachment 3: Project Delivery Process Chart

UNCLASSIFIED MANAGER:

Ngoc Nguyen, 408-630-2632