



**Date:** May 30, 2018

**To:** Engineering Committee  
Dean Efstathiou, Chair  
Tom Campbell  
Ed Colley  
William Cooper  
Gary Martin

**From:** Brian J. Folsom *BJF*  
Chief Engineer

The **Engineering Committee** is scheduled to meet on **Thursday, June 7, 2018 at 5:30 PM at Rio Vista Water Treatment Plant** located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Training Room.

#### MEETING AGENDA

1. Public Comments
2. \* Recommend Approval of a Work Authorization Amendment for Vali Cooper & Associates, Inc., to Provide Construction Management Services for the Foothill Feeder Connection Project
3. \* Capital Improvement Projects Construction Status Report
4. \* Committee Planning Calendar
5. General Report on Engineering Services Section Activities
6. Adjournment

- \* Indicates attachments
- ◆ To be distributed

**NOTICES:**

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning (661) 297-1600, or writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, California 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at <http://www.yourscvwater.com>.

Posted on May 30, 2018.





## COMMITTEE MEMORANDUM

**DATE:** May 30, 2018

**TO:** Engineering Committee

**FROM:** Brian J. Folsom, P.E. *BTF*  
Chief Engineer

**SUBJECT:** Recommend Approval of a Work Authorization Amendment for Vali Cooper & Associates, Inc., to Provide Construction Management Services for the Foothill Feeder Connection Project

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### SUMMARY

Staff recommends approval of a work authorization amendment to Vali Cooper & Associates, Inc. for Construction Management Services for the Foothill Feeder Connection project.

### DISCUSSION

In 2015 Vali Cooper & Associates, Inc., submitted a proposal with a budget in excess of \$600,000 to perform construction management services for the Foothill Feeder Connection project. Staff subsequently negotiated the not-to-exceed-fee down to \$450,000 for a forecasted construction period of 335 days. The project is taking considerably longer than 335 days, primarily because the Metropolitan Water District of Southern California (Metropolitan), who will own most of the equipment associated with the project and must approve all project submittals, has taken longer than expected to review submittals and has altered some of the specifications upon which the contractors bid. Additionally, the contractor was not able to make the connection to Metropolitan's Foothill Feeder nor the Agency's 102-inch raw water pipeline because Metropolitan did not dewater the Foothill Feeder during the winter 2018 shutdown. The dewatering is currently scheduled for February 2019.

For the first 335 days of the project Vali Cooper was slightly under budget. However, soon after, a budget increase of \$45,000 was authorized under the General Manager's authority, in accordance with the Agency's Purchasing Manual, which allows for up to a 10 percent increase in the Board authorized amount. An additional \$50,000 is necessary to complete the work before the final connections are made in early 2019.

### FINANCIAL CONSIDERATIONS

The total budget for the Foothill Feeder Connection project's construction management services would increase by \$50,000 for a total work authorization amount of \$545,000. The project is funded in the Agency's FY 2017/18 Budget and the Draft FY 2018/19 Budget and there are adequate funds remaining for this work. Work will continue to be performed on a time and materials basis.

## **RECOMMENDATION**

That the Engineering Committee recommends that the Board of Directors authorize the General Manager to execute an amendment to Work Authorization E1617-036 with Vali Cooper & Associates, Inc., with a budget increase of \$50,000 for a total not to exceed a total authorization of \$545,000 for Construction Management Services of the Foothill Feeder Connection Project.

JL



**Santa Clarita Valley Water Agency  
Capital Improvement Projects (CIP) Construction Status Report  
As of May 24, 2018**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Foothill Feeder Turnout	GSE Construction	\$2,691,300	\$58,071	2.16%	\$2,749,371	March 31, 2019	68%	Backfill completed. Electrical work is in progress. Final site grading will be completed in June 2018. The 36" wafer check valve will be installed in October 2018. Connections to MWD and SCVWA lines scheduled for February 2019.
RV-2 Modifications	Environmental Construction	\$2,089,672	78,086	3.7%	\$2,167,758	May 30, 2018	99%	All site work is complete. Project close out in progress.
ESIPS Pipeline Improvements	Pacific Hydrotech	\$3,083,100	\$0	0%	\$3,083,100	June 15, 2018	75%	The installation of the suction and discharge piping is complete. Installation of concrete driveway and fence is underway.
ESFP Clearwell / CT Improvements	Clark Brothers	\$5,623,745	(\$13,103.63)	(0.23%)	\$5,610,641.37	August 20, 2018	75%	Contractor backfilled over the 36" Drain Line and the 54" Filtered Effluent line tie in connections. Contractor is placing steel rebar in preparation to pour the roof slab.
Pipeline Improvements for Newhall Ranch Road Bridge Widening	Staats Construction	\$24,591	\$0	0%	\$24,591	TBD	80%	Relocation of two fire hydrants and installation of irrigation service have been completed. Construction plans to relocate one additional fire hydrants are being prepared.
Well E-17 and Water Improvements	Staats Construction, Padilla Electric, and General Pump	\$571,734	\$0	0%	\$571,734	TBD	15%	The well pipeline plans are being revised to incorporate staff's comments.



**Engineering Committee  
Planning Calendar  
FY 2017/18**

<p><b>ITEM NO.</b> <b>4</b></p>
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	<b>Item</b>	<b>PowerPoint Presentation (Y/N/Length)</b>	<b>Feb 20 Board</b>	<b>March 1 Comm</b>	<b>April 3 Board</b>	<b>April 5 Comm</b>	<b>May 1 Board</b>	<b>May 3 Comm</b>	<b>May 15 Board</b>	<b>June 5 Board</b>	<b>June 7 Comm</b>	<b>June 19 Board</b>
1	Monthly Committee Planning Calendar	None		C		C		C			P	
2	CIP Construction Status Report	None		C		C		C			P	
3	Third Party Funded Agreements Quarterly Report	7 minutes						C				
4	CIP Construction Update/Overview	15 minutes	C									
5	Revise Purchasing Policy for 3rd Party Funded Projects	10 minutes	C									
6	Recommend approval of Work Authorizations for final design of the Recycled Water Vista Canyon (Phase 2B) Pipeline and Tank	15 minutes		C	C							
7	Review Proposed FY 2018/19 Major Capital Projects (FY 2018/19 Budget Preparation)	20 minutes				C						
8	Update on LARC Ranch Pipeline Project	10 minutes				C	P					
9	Approve DWR WQ Laboratory Testing Services Contract (3 yrs)	None					P					
10	Follow-up Review of Proposed FY 2018/19 Major Capital Projects, if needed (FY 2018/19 Budget Preparation)	TBD						C				
11	NWD Surplus Property Negotiations	N/A						C	C	P		
12	Recommend Approval of a Work Authorization Amendment for Vali Cooper & Associates for CM/Inspection Services for the Foothill Feeder Turnout No. CLWA 01 Project	None									P	P



**Engineering Committee  
Planning Calendar  
FY 2018/19**

	Item	PowerPoint Presentation (Y/N/Length)	July 3 Board CANCELLED	July 5 Comm CANCELLED	Aug 2 Comm	Aug 7 Board	Sept 4 Board	Sept 6 Comm	Oct 2 Board	Oct 4 Comm	Nov 1 Comm	Nov 6 Board	Dec 4 Board	Dec 6 Comm	Jan 1 Board	Jan 3 Comm	Feb 5 Board	Feb 7 Comm	March 5 Board	March 7 Comm	April 2 Board	April 4 Comm	May 2 Comm	May 7 Board	June 4 Board	June 6 Comm	July 2 Board
1	Monthly Committee Planning Calendar	None			P			P		P	P			P		P		P		P		P	P			P	
2	CIP Construction Status Report	Varies			P			P		P	P			P		P		P		P		P	P			P	
3	Third Party Funded Agreements Quarterly Report	None			P						P							P					P				
4	Recommend Approval of Construction Contract Funding and a Work Authorization for Inspection Services for Magic Mountain Pipeline No. 4	TBD			P		P																				
5	Recommend Approval of Construction Contract Funding for Magic Mountain Pipeline No. 5	TBD			P		P																				
6	Recommend Approval of a Work Authorization for TBD for final design of the Magic Mountain Pipeline No. 6	TBD			P		P																				
7	Recommend approval of a Work Authorization for TBD for Engineering Services for VOC CERCLA process	TBD			P		P																				
8	Recommend Approval of Resolution Awarding Construction Contract to TBD to Recoat Exterior of Catala No. 4 Tank	TBD								P		P															
9	Recommend Approval of Resolution Awarding Construction Contract to TBD to Recoat Exterior of Princess Tank. No. 1	TBD								P		P															
10	Recommend Approval of a Change Order to Contract with GSE Construction to increase budget for Foothill Feeder Construction	TBD								P		P											P		P		
11	Recommend Approval of a Change Order to Contract with Vali Cooper to increase budget for Foothill Feeder Construction Mangement Services	TBD								P		P											P		P		
12	Recommend Approval of a Work Authorization for TBD for final design of the Magic Mountain Reservoir	TBD									P		P														
13	Recommend Approval of a Work Authorization for TBD for final design of the Replacement Wells Pipeline/Infrastructure	TBD									P		P														
14	Recommend Approval of a Work Authorization for TBD for final design of the Replacement Wells (Wells only)	TBD									P		P														

C = Completed Item  
P = Planned Item

**Engineering Committee  
Planning Calendar  
FY 2018/19**

	Item	PowerPoint Presentation (Y/N/Length)	July 3 Board CANCELLED	July 5 Comm CANCELLED	Aug 2 Comm	Aug 7 Board	Sept 4 Board	Sept 6 Comm	Oct 2 Board	Oct 4 Comm	Nov 1 Comm	Nov 6 Board	Dec 4 Board	Dec 6 Comm	Jan 1 Board	Jan 3 Comm	Feb 5 Board	Feb 7 Comm	March 5 Board	March 7 Comm	April 2 Board	April 4 Comm	May 2 Comm	May 7 Board	June 4 Board	June 6 Comm	July 2 Board
15	Recommend Approval of Resolution Authorizing SCVWA to Execute Consolidation and Water Service Agreement, and Financing Agreement for Construction of Pipeline to the Los Angeles Residential Community	TBD									P		P														
16	Recommend Approval of Resolution Awarding Construction Contract to TBD for Pipeline to the Los Angeles Residential Community	TBD									P		P														
17	Recommend approval of Resolution Awarding Construction Contract to TBD for Recycled Water Vista Canyon (Phase 2B) Tank	TBD									P		P														
18	Recommend approval of Resolution Awarding Construction Contract to TBD for Recycled Water Vista Canyon (Phase 2B) Pipelines	TBD												P	P												
19	Recommend Approval of Resolution Awarding Construction Contract to TBD for New Intertie and Pressure Regulating Station with Newhall County Water District at Gary Street	TBD												P	P												
20	Recommend Approval of Resolution Awarding Construction Contract to TBD for Washwater Return and Sludge Systems Project	TBD														P	P										
21	Recommend Approval of Resolution Awarding Construction Contract to TBD for West Ranch Recycled Water Main Extension (Phase 2D) Project	TBD															P	P									
22	Recommend Approval of Resolution Awarding Construction Contract to TBD for Pipeline in Rainbow Glen Drive	TBD																P	P								
23	Recommend Approval of Construction of a New 2.5 MG Deane Tank and Cost Sharing Agreement with Developer	TBD																P	P								
24	Recommend Approval of Construction of a New Deane Zone Pump Station and Cost Sharing Agreement with Developer	TBD																P	P								
25	Recommend Approval of Construction Contract Funding for Magic Mountain Pipeline No. 6	TBD																		P	P						
26	Recommend Approval of a Work Authorization for final design of the Recycled Water Central Park (Phase 2A) Project	TBD																					P		P		
27	Recommend Approval of a Work Authorization for TBD for final design of the Groundwater Treatment Improvements (VOC Treatment)	TBD																					P		P		

C = Completed Item  
P = Planned Item