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## *Authority Board* **STAFF REPORT**

**Meeting Date:** May 17, 2023

<b>Subject</b>	<b>NEW ITEM: Interstate 680/State Route 4 Interchange Improvements: Phases 1, 2A, and 4 (Project 6001) – Authorization to Execute Agreement No. 633 with Central Contra Costa Sanitary District (District) to Provide Design Services</b>
<b>Summary of Issues</b>	<p>The proposed improvements of the Interstate 680 (I-680)/State Route 4 (SR4) Interchange Improvements, Phases 1, 2A, and 4 (Project 6001) (Project) have identified conflicts with several underground utilities owned by the District. A major 84-inch sanitary pipeline needs to be relocated to allow for construction of the new Northbound (NB) I-680 to Westbound (WB) SR4 flyover. Due to the size of the pipe, the District requested to procure a specialty consultant to perform the work with District supervision. The District will provide quality assurance, administer the agreement, and will coordinate with Authority staff and project designer for completion of the project development phase. The process follows the California Department of Transportation's (Caltrans) Right-of-Way procedures and policies regarding utility relocation. The District submitted a detailed cost estimate to complete the design, provide agreement management, and quality assurance.</p>
<b>Recommendations</b>	<p>Staff seeks authorization for the Chair to execute Agreement No. 633 with the District in the amount not-to-exceed \$1,907,382, to provide complete design, and 100% Plans, Specifications, and Estimates to relocate sanitary pipelines in conflict with the project and to allow the Executive Director or</p>

	designee to make any non-substantive changes to the language.
<b>Staff Contact</b>	Ivan Ramirez
<b>Financial Implications</b>	Funding for this work is provided by Senate Bill 1 (SB1) – Trade Corridor Enhancement Program (TCEP), Regional Measure 3 (RM3), and Measure J as the Letter of No Prejudice (LONP).
<b>Options</b>	The Authority Board could elect not to approve staff’s recommendation. However, it may delay completion of the design phase and not meet the grant mandated schedule.
<b>Attachments</b>	A. Agreement No. 633
<b>Changes from Committee</b>	N/A

## Background

The preliminary design of the Project has identified several conflicts with underground utilities owned by the District. As the design progressed, it was determined that these utilities needed to be relocated to clear the area for the foundation of the new NB I-680 to WB SR4 flyover. A Notice to Owner letter was generated by the design consultant and ROW utility coordinator notifying the District of the need to relocate the pipelines. The District responded to the notice by requesting that, due to the size of a major sanitary line (84-inch), it would be more efficient to have the District perform the design with its own resources including procuring a specialty consultant. The District has the experience, knowledge, and standards to perform the design. Authority and Caltrans staff agreed that it is in the best interest of the Project to have the Plans, Specifications, and Estimates prepared by the District and/or its selected consultant.

The District submitted cost estimates for both the design and construction phases to relocate the 84-inch pipeline, as well as a 12-inch and an 8-inch sanitary sewer pipeline. Staff have requested that the District perform the design phase of the relocation while the Authority and District can work on the best way to deliver the construction phase.

Staff seeks authorization for the Chair to execute Agreement No. 633 with the District in the amount not-to-exceed \$1,907,382, to provide complete design, and 100% PS&E to relocate sanitary pipelines in conflict with the Project and to allow the Executive Director or designee to make any non-substantive changes to the language.

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