



City Manager's Report
March 14, 2017 City Council Meeting
Prepared by: Rebecca Neves, City Engineer

Item #: 12.2

Subject: Adopt a Resolution:

1. Approving a Design and Construction Responsibility and Reimbursement Agreement with El Dorado Irrigation District (EID) in an amount of \$841,973.00 for design, construction, construction management, construction support, and full reimbursement of EID facilities as required as part of the Western Placerville Interchanges Phase 2 Project (CIP #407051); and
2. Approving the related Caltrans Utility Agreement; and
3. Authorizing the City Manager to execute the same; and
4. Approving a \$841,973 budget appropriation for the said agreement; and
5. Approving Authorization No. 8 for design of EID water facilities as part of Phase 2 (CIP #407051) under the existing Consulting Services Agreement with Dokken Engineering in an amount not to exceed \$61,973.

Background:

Following Council approval of the Supplemental EIR and selection of Modified Alternative D as the preferred alternative for the Western Placerville Interchanges Project, Phase 2 on June 24, 2014, the project has been progressing through design, right-of-way, and utility coordination. During the course of design, it was determined that the existing EID water main located within Forni Road and Ray Lawyer will need to be relocated both horizontally and vertically to accommodate the planned improvements for this phase. EID and staff have drafted the necessary agreement, with the liability and cost of the relocation work being borne solely by EID due to their facilities located within franchise right-of-way. At the request of EID, this work is being included in the overall bid package for the project and would be designed by the City's consultant, Dokken Engineering. This agreement is being presented for approval by the EID Board on February 27, 2017.

Discussion:

The proposed Design and Construction Responsibility and Reimbursement Agreement outlines the description of work, liability designation to EID, and City efforts of contract management. Once this agreement is approved, design of the EID facilities can commence and would be reimbursed by EID as designated in the attached agreement. Dokken Engineering has submitted the attached Authorization No. 8 request in the amount of \$61,973 for the purposes of designing approximately 2,000 feet of new water main located in the proposed realigned Forni Road and Ray Lawyer Drive located in franchise right-of-way and as needed for the project.

Additionally, as part of the right-of-way and project approval process, Caltrans requires the approval of an executed utility agreement with all impacted utilities as part of the project. The Utility Agreement includes the same liability and values set forth in the Design and Construction Responsibility and Reimbursement Agreement between the City and EID.

Budget Impact:

At its meeting held on May 13, 2008, the City Council approved a PS&E agreement with Dokken Engineering in the amount of \$3,273,000 for the Western Placerville Interchange project (CIP #40705). The estimated amount of the EID agreement is \$841,973 based on a preliminary estimate for design, construction, construction management, construction engineering support, and contingency. Of that amount, \$61,973 is dedicated to the attached Authorization No. 8 request to Dokken's contract which will be fully funded by EID. This amendment request would bring the total not to exceed amount authorized under all task orders for Dokken's contract to \$3,054,686, which is less than the original total contract approved amount of \$3,237,000. Overall Construction support services are included in the agreement with EID, but are not included in the amendment with Dokken at this time and will need to be addressed for the entire Phase 2 contract upon completion of the design and right-of-way phase.

Below is a summary of Dokken Engineering's agreement including the proposed Authorization No. 8 in the amount of \$61,973:

Authorizations	Authorized Amount	Approved Authorizations
Original Agreement - May 2008	\$ 3,273,000	
Authorization No. 1 - May 2008		\$ 940,000
Authorization No. 2 - May 2009		423,615
Authorization No. 3 - Dec. 2011		614,597
Authorization No. 4 - Feb. 2013		199,546
Authorization No. 5 - Feb. 2013		393,265
Amendment #1 to Authorization No. 5 - August 2015		214,651
Authorization No. 6 - Aug. 2015 (EDCTA Design)		209,419
Authorization No. 7 - R/W Services-October 2016		96,923
Authorizations Subtotal (No. 1 through 6)	\$ 3,092,016	
Adjustment for Unused Balance for Auth. 1 thru 4		\$ (99,303)
Adjusted Authorizations Subtotal	\$ 2,992,713	
Proposed Authorization No. 8 - EID Water Facilities		\$ 61,973
Authorization Total with Proposed Request	\$ 3,054,686	
Agreement Balance Remaining Available for Future Authorizations	\$ 218,314	

As you can see, the \$3,054,686 in contract authorizations, including the proposed Authorization No. 8 in the amount of \$61,973, is well within the \$3,273,000 contract agreement with Dokken Engineering.

Recommendation: Adopt a Resolution:

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Rebecca Neves, City Engineer



Pierre Rivas, Development Services Director



M. Cleve Morris, City Manager

ATTACHMENTS:

1. Final EID Agreement
2. Dokken Authorization No. 8 Request
3. Resolution