

City of Hesperia

STAFF REPORT



DATE: April 6, 2021

TO: Mayor and Council Member

FROM: Nils Bentsen, City Manager

BY: Rachel Molina, Deputy City Manager
Tina Souza, Senior Management Analyst

SUBJECT: Award Professional Services Agreement for Construction Management Services for Ranchero Road Corridor Widening Project (C.O. Nos. 7094 & 7139)

RECOMMENDED ACTION

It is recommended that the City Council award a Professional Services Agreement (PSA) to AnGenious Engineering Services, Inc. for Construction Management Services for the Ranchero Corridor Widening Project (C.O. Nos. 7094 & 7139), in the not-to-exceed amount of \$6,093,798; and authorize a 10% contingency in the amount of \$609,379.80 to be released as may be necessary for the completion of the project, totaling \$6,703,177.80.

BACKGROUND

The Ranchero Corridor Project consists of several improvements in three phases: I) the undercrossing at the Burlington Northern Santa Fe Railway Company (BNSF) railroad tracks (at the eastern terminus of the corridor project boundary) which was completed in June 2013; II) the interchange at Interstate 15 (I-15) (at the western terminus of the corridor project boundary) which was completed in March 2015; and III) improvements to widen the five-mile roadway segment of Ranchero Road from two lanes to five lanes between these two structures for increased vehicular capacity, the Ranchero Road Corridor Widening Project (Project). The widening of the roadway includes replacing and widening the bridge over the California Department of Water Resources (DWR) aqueduct, as well as widening the at-grade crossing of Union Pacific Railroad (UPRR) railroad tracks. The Ranchero Road Corridor project is the City's highest priority for roadway capital construction.

This Project is nearing the construction phase requiring the services of a professional engineering firm to assist the City in managing the Project. Projects of this magnitude require a team of personnel managing the day-to-day activities and coordination of the various components of construction from commencement to completion of the project. Certain members of the management team are required at the construction site daily during the hours of operation, others are on site as needed.

Services provided under the construction management firm and its team of personnel and subconsultants include, but are not limited to, constructability review, construction bidding assistance, inspection, geotechnical and materials testing, surveying and staking, labor compliance, utility coordination, environmental and permit compliance, grant compliance, augmenting City staff and assisting with public outreach and administration of the Project. Further, the aqueduct crossing requires the expertise of an experienced structures representative during the course of construction.

ISSUES/ANALYSIS

Public Contract Code and Caltrans guidelines requires contracts for professional engineering services to be awarded based on qualifications of a firm. Staff solicited for professional construction management services by issuing a Request for Proposals (RFP) through a formal process utilizing advertising and Public Purchase. Proposals were received from five firms. The proposals were reviewed by a panel of three staff members and two San Bernardino County (County) staff members. Proposals received were evaluated based on certain criteria such as understanding of the Project, technical expertise and approach to the scope of work. A short list of the top three ranked firms was generated and subsequent interviews held with the firms AnGenious Engineering Services, Inc., PPM Group, Inc. and Southstar Engineering & Consulting, Inc.

The interviews were rated, and in combination with the Technical Proposal scores, a total weighted score assigned to each firm. AnGenious Engineering Services, Inc. received the highest overall score.

Project construction is anticipated to take approximately 18 months. With pre-construction services and project close-out, the term of the construction management services is estimated to be approximately two years.

This project is being constructed in partnership with the County. Roughly half of the Project's boundary is located in the County's jurisdiction. The City will be reimbursed for the County's proportionate share of the construction management costs. Additionally, San Bernardino County Transportation Authority (SBCTA) will be reimbursing each agency for the public share of the project in accordance with the Major Local Highway Program (MLHP). The City is responsible for 58.9% of the City's portion of the cost and the County is responsible for 41.5% of the County's portion of the cost. SBCTA will reimburse the balance of 41.1% and 58.5%, respectively for each agency.

FISCAL IMPACT

Funding for the Project is budgeted in the Fiscal Year 2020-21 Capital Improvement Program (CIP) Budget under Fund 300 and Fund 504. Subsequent fiscal year's CIP will include adequate appropriation authority for construction management services through FY 2022-23. The Project is identified in the CIP under Ranchero Road Improvements – 7th Avenue to Mariposa Road, C.O. No. 7094, and Ranchero Road Aqueduct Crossing, C.O. No. 7139, collectively, referred to as the Ranchero Corridor Widening Project.

The County will reimburse the City for their proportionate share of the project. At this time, the ratio of construction management services required is estimated at approximately 60% in the City (due to the aqueduct crossing) and 40% in the County. This is an estimate subject to change throughout the course of construction based on actual work performed by the construction management firm within each jurisdiction. In addition, SBCTA will reimburse the public share of these costs for both agencies at the percentages indicated above in the Issues/Analysis. Please see the table below for the estimated breakdown of cost for each agency.

	<u>CM Cost</u>	<u>City Portion</u>	<u>County Portion</u>	<u>SBCTA Portion</u>
PSA	\$ 6,093,798	\$ 2,153,548	\$ 1,011,570	\$ 2,928,679
<u>Contingency</u>	<u>\$ 609,380</u>	<u>\$ 215,355</u>	<u>\$ 101,157</u>	<u>\$ 292,868</u>
<i>Total Authorization</i>	<i>\$ 6,703,178</i>	<i>\$ 2,368,903</i>	<i>\$ 1,112,728</i>	<i>\$ 3,221,547</i>

ALTERNATIVE(S)

1. Provide alternative direction to staff.

ATTACHMENT(S)

1. Overall Rating Summary