



STAFF REPORT

CITY of YORBA LINDA

PUBLIC WORKS DEPARTMENT

DATE: MAY 16, 2023

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: JAMIE LAI, P.E., DIRECTOR OF PUBLIC WORKS/CITY ENGINEER
PREPARED BY: AUSTIN POSTOVOIT, SENIOR MANAGEMENT ANALYST

SUBJECT: APPROVE THE AWARD OF A DESIGN PROFESSIONAL SERVICES AGREEMENT WITH ITERIS, INC. FOR THE YORBA LINDA BOULEVARD/WEIR CANYON REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (RTSSP) TC231003

RECOMMENDATION

It is recommended that the City Council:

1. Approve the Award of a Professional Services Agreement to Iteris, Inc., in the amount of \$1,217,951.98 for the Design of the Yorba Linda Boulevard/Weir Canyon Regional Traffic Signal Synchronization Project (RTSSP) TC231003; and
2. Authorize the City Manager to approve additional expenditures up to \$182,692.80 (15% of the agreement value) in agreement contingencies for potential additional services and unanticipated work that may arise, for a total potential agreement amount not-to-exceed \$1,400,644.78; and
3. Approve an appropriation of \$315,000 in Lighting and Signal Fund (407) in place of existing Measure M2 Funding for Project TC231003; and
4. Authorize the City Manager to sign and execute the contract services agreement and potential future amendments to the agreement within the designated contingency amount, on behalf of the City Council.

BACKGROUND

The Yorba Linda Boulevard/Weir Canyon Road Corridor Regional Traffic Signal Synchronization (RTSSP) project is a multi-agency synchronization of traffic signals on the Yorba Linda Boulevard/Weir Canyon Road Corridor. The approximate 12-mile project segment covers 48 traffic signals from State College Boulevard in the City of Fullerton, through the Cities of Placentia and Yorba Linda and culminates at Oak Canyon Drive in the City of Anaheim. Since the majority (23 out of 48) of the traffic signals on this corridor are within the city limits, the City of Yorba Linda is acting as the lead agency for this project and

will be collaborating with all involved agencies to ensure successful delivery of design and construction services.

On August 9, 2021, the Orange County Transportation Authority (OCTA) Board of Directors (Board) issued calls for projects for the 2022 CTFP's RTSSP. The Comprehensive Transportation Funding Program (CTFP) is the mechanism by which OCTA administers competitive funding for street and roads projects. Approximately \$8 million in M2 funds were made available through the RTSSP. Grant applications were due October 21, 2021. In October of 2021 the City Council approved the submission of a CTFP application and approved a Yorba Linda commitment of matching funds for the project in an amount of \$431,250 (20%). The Board reviewed and approved programming recommendations in late Spring 2022.

As a part of the project, the City of Yorba Linda will be receiving cabinet/controller upgrades, communication upgrades, and traffic management center upgrades. In addition, the project includes a 3-year support on signal timing optimization and maintenance/monitoring.

DISCUSSION

Staff issued a Request for Proposals (RFP) for project design and associated services in December 2022 to a qualified list of design firms. The RFP was competitively and openly posted on the City's website, and qualified firms were also informed of the solicitation opportunity. The recipients of the RFP were firms that are currently on the City's on-call consultant list in addition to firms that had previously expressed interest and firms known to have the desired project expertise. The selection of the consultant is based upon factors such as experience, professional qualifications, and competence as outlined in the Yorba Linda Municipal Code, as well as cost and professional references.

A total of four (4) firms submitted proposals for the project. Proposals were reviewed and ranked by the project evaluation team. Proposals were rigorously evaluated by an evaluation panel comprised of staff members from all participating RTSSP agencies (Fullerton, Anaheim, Placentia, and the Orange County Transportation Authority) agencies and Yorba Linda staff. To further aid in the evaluation process, two (2) of the highest rated firms were also invited for an in-person interview with the evaluation team.

Utilizing the above noted evaluation criteria, it was determined that Iteris, Inc., is best suited to meet the project's needs and objectives. The firm has expansive related experience performing city led RTSSP efforts in the area including multi-corridor experience in Orange County. Further, the proposed project team and project managers garnered favorable reviews from their public agency references. The detailed proposal demonstrated the best awareness of existing conditions and provided detailed analysis for critical project design components.

In addition to submitting the highest rated proposal, Iteris also provided the lowest cost proposal amongst highly qualified firms invited to interview. The total proposal cost, including

an optional additive proposal item (Video Management System) was \$1,217,951.98. Therefore, staff recommends that Council approve the award of an agreement to Iteris, as the highest ranked firm for the RTSSP design effort.

FISCAL IMPACT

A sufficient project budget is available to accommodate the recommended award of agreement. The project cost for Yorba Linda's portion of the project is estimated to be \$2,156,250, which is currently programmed in the Capital Improvement Program budget under project TC231003 in account 4010050-461630. It should be noted that City staff are currently collaborating with the Cities of Anaheim, Placentia, and Fullerton to develop a cost share agreement for the project, whereby each agency will pay their fair share of the project costs via reimbursement to the City of Yorba Linda. Staff will return to Council to request approval of said agreement at a to be determined future Council meeting.

The City is required to commit matching funds for the project application. The City's match is proposed as an approximate 20 percent match rate, which will be approximately \$431,250. These matching funds are currently available and programmed in the project budget. An amount of \$315,000 in Measure M2 (212) is currently appropriated to the project as a portion of the City's match; however, staff recommends that this amount be replaced by a separate local funding source in order to free up Measure M2 funding for other future projects. This funding reallocation action is typically performed as a year-end action as a part of the seven-year CIP approval process. Since this agreement award is occurring prior to the CIP budget approval, staff recommends taking this action of making the adjustment in tandem with the award. Therefore, staff is recommending that Council approve an appropriation in an amount of \$315,000 from the Lighting and Signal Fund (407) in place of the existing Measure M2 funding to the project TC231003 budget.

ALTERNATIVES

The City Council may choose to not award the proposed Agreement for the Yorba Linda Boulevard/Weir Canyon Regional Traffic Signal Synchronization Project at this time. Staff does not recommend this alternative as it would delay the regional project schedule and future improvements. Further, failure to award the agreement to Iteris may result in an alternative award of agreement to a lower ranked or higher cost proposing firm.

Council may also direct staff not to proceed with recommendation number three (transfer and offsetting appropriation of funding); however, failure to approve the recommended action may hinder the funding of future CIP projects with M2 funding.

ATTACHMENTS

Attachment 1 – Iteris, Inc. (Agreement)
