



*City of Arts & Innovation*

# City Council Memorandum

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**TO: HONORABLE MAYOR AND CITY COUNCIL** **DATE: JUNE 16, 2020**

**FROM: PUBLIC WORKS DEPARTMENT** **WARDS: 4 AND 5**

**SUBJECT: FIRST AMENDMENT TO PROFESSIONAL CONSULTANT SERVICES AGREEMENT FOR STATE ROUTE 91/ADAMS STREET INTERCHANGE RECONSTRUCTION WITH T.Y. LIN INTERNATIONAL TO INCREASE THE COMPENSATION BY AN ADDITIONAL \$52,895.00 FOR A TOTAL AMOUNT OF \$2,257,948.00**

## **ISSUE:**

Approval of a First Amendment to Professional Consultant Services Agreement with T.Y. International for State Route 91/Adams Street Interchange Reconfiguration to increase compensation by \$52,895.00 (2.4%) for the Project Approval and Environmental Documents phase of the project.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve the First Amendment to Professional Consultant Services Agreement with T.Y. LIN International for the Project Approval and Environmental Documents phase of the State Route 91/Adams Street Interchange Reconstruction, increasing the compensation by an additional \$52,895.00 for a total amount of \$2,257,948.00; and
2. Authorize the City Manager, or his designee, to execute the First Amendment to Professional Consultant Services Agreement for T.Y. LIN International, including making minor and non-substantive changes.

## **BACKGROUND:**

On April 26, 2016, the City Council approved a Professional Consultant Services agreement with T.Y. Lin International, of Ontario, CA for \$405,401 from the Public Works Department Budget for Request for Proposal No. 1560 for preparation of a Project Study Report-Project Development Support (PSR-PDS) for the State Route 91/Adams Street Interchange Reconstruction.

On July 26, 2016, the City Council approved a Cooperative Agreement with the State of California Department of Transportation (Caltrans) for the review and approval of all the Project Initiation Documents for the State Route 91/Adams Street Interchange Reconstruction in an

amount not-to-exceed \$150,000.

On November 28, 2017, the City Council approved an agreement with the Western Riverside Council of Governments for \$4.1 million in Transportation Uniform Mitigation Fee funding for the planning and engineering phases of the Project.

On July 16, 2019, the City Council approved a Professional Consultant Services agreement with T.Y. LIN International (TYLIN) for \$2,205,053 from the Public Works Department Budget from Request for Proposal No. 1871 for the preparation of the Project Approval and Environmental Document (PA&ED) for the State Route 91/Adams Street Interchange Reconstruction.

## **DISCUSSION:**

In November, 2019, as an initial step of the PA&ED phase for the State Route 91/Adams Street Interchange Reconfiguration project, the Public Works Department staff and TYLIN team members attended a five day workshop with objectives focused on further assessing the viability and effectiveness of the proposed build alternatives in order to optimize performance and reduce traffic delays, minimize right-of-way impacts, lessen construction impacts, and improve project value.

Following culmination of the workshop, TYLIN prepared a Value Analysis (VA) Study and presented the findings to staff, Caltrans, and the Project Development Team (PDT). The VA report proposed four new additional design alternatives, identified key project factors, constraints, and issues for each design alternative, provided ideas for several potential minor modifications to the two originally recommended alternatives—Alternative 3 and Alternative 7 (see Attachments 1 and 2), and comparative analysis of estimated project cost, performance change, and value change for all six design alternatives to enable further consideration of each option and allow for selection of the most suitable design concept.

Out of the four new additional proposed design alternatives, three were dismissed due to limited operational improvements. One alternative termed “Ovalbout”, as it is an elongated roundabout (see Attachment 3), was recommended for detailed study to assess its queuing capacity, maneuverability, constructability, right-of-way impacts, and most importantly, its operational improvements and Level of Service (LOS). In previous PDT meetings, the State/Caltrans had requested staff and TYLIN to consider additional alternatives to ensure the preferred alternative provides the maximum benefit to cost ratio and can be shown superior to other alternatives.

Since the additional assessments for the “Ovalbout” are warranted but were not included in TYLIN’s original scope of work, an Amendment to Professional Consultant Services Agreement with T.Y. LIN International is necessary to proceed with this work. Staff have reviewed and concurred with the added scope and fee. (see Attachment 4).

## **FISCAL IMPACT:**

The fiscal impact of this action is \$52,895. Sufficient funding is available in Project account numbers 9882127-440223 (Gas Tax), 9882128-440125 (Federal RSTP), and 9882119-440315 (TUMF) to issue the Amendment.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Edward Enriquez, Chief Financial Officer/City Treasurer  
Approved by: Rafael Guzman, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Alternative 3—Offset Intersection
2. Alternative 7—Hook Ramps (East)
3. Ovalbout Alternative
4. Amendment #1 Scope of Work and Fee