



City Council Agenda Report
March 18, 2025

TO: Honorable City Council

FROM: Jesus M. Gomez, City Manager

BY: Glen W.C. Kau, P.E., Director of Public Services/City Engineer
Mario Mera, Engineering Division Manager
Run Chen, Principal Civil Engineer

SUBJECT: PROJECT NO. 7196 - CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION AMENDMENT NO. 2 - FIRESTONE BOULEVARD BETWEEN STUDEBAKER AND IMPERIAL HIGHWAY

Background:

On February 12, 2024, staff issued a request for proposals for Construction Management (CM) and Inspection (CI) services for this project. On March 5, 2024, the City received six proposals. Staff reviewed the proposals evaluating project scope understanding, experience, and references of proposers. Staff recommended awarding a contract to T.Y. Lin International for CM and CI services of Firestone Boulevard Improvements.

On May 7, 2024, the City Council approved a professional services agreement to T.Y. Lin International in the amount of \$1,954,547 for CM and CI.

The project consists of upgrading the existing section of Firestone Boulevard from four-lanes of traffic (two in each direction) and a landscaped raised median to three lanes in each direction with a center median. The project includes widening of the existing bridge segment over the Union Pacific Railroad line and adjacent embankment slopes.

Furthermore, the project also includes multi-modal improvements with the installation of on-street bicycle facilities; traffic signal improvements; street lighting; retaining walls to accommodate the additional roadway width; pavement reconstruction; landscape and irrigation improvements; and pedestrian Americans with Disabilities Act (ADA) improvements. Dual left turn lanes are planned at Studebaker Road, and Imperial Highway. Numerous affected, existing driveways along with pedestrian ramps at the intersections would be reconstructed. The project is estimated to take two years to complete.

To date, Amendment No. 1 to the CM and CI Agreement was issued in the amount of \$35,602.76 for specialty inspection of sentinel columns. With the requested Amendment No. 2, the total contract value increases to \$2,388,002 as shown below:

Professional Services Agreement	\$ 1,954,547
Amendment No. 1	\$ 35,603
Amendment No. 2	\$ 397,852
Total	\$2, 388,002

During mobilization and construction of Stage 1 of the project, the CM team expended higher than anticipated efforts to coordinate with UPRR, administer elevated levels of contractor submittals, RFIs, perform overtime and weekend inspections to mitigate schedule risks, perform additional materials sampling and testing to support alternative retaining wall designs, and coordinate retaining wall design, submittal and value engineering. Amendment No. 2 is requested to replenish the contract values expended to provide for the out-of-scope work performed by the CM and CI team.

The following is an estimated cost breakdown of the total project costs:

Construction Cost:	\$ 13,669,231
Contingency (10%):	\$ 1,366,923
Construction Management & Inspection:	\$ 2,388,002
Administration (3%):	\$ 515,585
Total Estimated Cost:	\$ 17,939,741

Fiscal Impact:

Project expenditures are funded through approved/available Fiscal Year (FY) 2023/24 Measure M and Measure R proceeds. No General Fund monies are used for this project. Unused construction dollars will be returned to their respective sources and made available for reprogramming.

As part of the approved FY 2023/24 budget, funding included for this project is as follows:

Measure M	\$ 4,590,000
Measure R	\$ 13,752,677
Proposition C	\$ 170,040
Total	\$ 18,512,717

Citizens Advised:

N/A

Strategic Plan 2023 Implementation:

The recommended action will further the City's strategic Plan Goal 2: Invest in street infrastructure.

Recommended Action:

Staff recommends City Council Approve Amendment No. 2 to the contract with T.Y. Lin International in the amount of \$397,852 for Construction Management and Inspection services for Project No. 7196, Firestone Boulevard Improvements; and authorize the City Manager or his designee to execute the amendment on behalf of the City, in a form approved by the City Attorney.

Attachments:

1. Amendment to Professional Services Agreement
2. Project No. 7196 Map