



## REPORT TO CITY COUNCIL

**To:** Honorable Mayor and Members of the City Council

**From:** Jason Simpson, City Manager

**Prepared by:** Remon Habib, City Engineer

**Date:** April 23, 2024

**Subject:** Amendment No. 2 to Professional Services Agreement with FCG for Resident Engineering Services at I-15 Main Street Interchange for Construction Management and Project Closeout Support Services

### **Recommendation**

Approve and authorize the City Manager to execute Amendment No. 2 to Professional Services Agreement with FCG Consultants for \$258,091.95 plus an additional 10% contingency to provide Construction Management & Inspection Services for the I-15 / Main Street Interchange Improvements Project in final form as approved by the City Attorney.

### **Background**

On October 13th, 2020, City Council approved a professional services agreement with FCG Consultants to provide construction management & inspection services for the I-15 / Main Street Interchange Improvements Project. The items related to FCG's construction management and inspection services include Resident Engineer daily project management, daily project inspection, structural inspection, electrical inspection, geotechnical & materials testing, and environmental monitoring. The original Professional Services Agreement was initially executed in October 2020. Council Approved Amendment No. 1 on September 12, 2023. Construction for the project started in March of 2022 and the original expected completion date was for May 2023 (300 Working Days). Due to miscellaneous unforeseen weather-related and construction-related delays, the project's substantial completion is now anticipated to be completed in June 2024, with closeout activities to be completed by end of August.

**Discussion**

The I-15 Main Street Interchange Improvement Project consists of widening Main Street Through the interchange by means of tie back walls at both North and South Abutments, Signalization of North Bound and South Bound Ramps, and at the Main Street and Camino Del Norte Intersection. The project scope also includes Ramp Widening and On Ramp Metering.

The project incurred delays due to weather, unforeseen construction issues including the presence of boulders where grading and auguring needed to take place. Other issues included working with Caltrans to replace Freeway Bridge Compression Seal in order to eliminate leaks onto the bridge seat. Caltrans has also requested various other components that were added to the scope such as wiring and revision to the striping to ensure optimum operation of the new signals.

The City has also been working with Caltrans to approve and implement a signal coordination plan which will ensure the synchronization of the three new signals within the project.

FCG has been working with the City and closely coordinating with the contractor, subcontractors and Caltrans. Amendment No. 2 will allow for FCG to complete their construction management and material testing duties as well as assist the City in closeout activities in order to obtain Relief of Maintenance from Caltrans.

**Fiscal Impact**

Amendment No. 2 to Professional Services Agreement with FCG Consultants will result in a cost of \$258,091.95 plus an additional 10% contingency. This work has been programmed in the City's CIP budget.

**Attachments**

- Attachment 1 - Amendment No. 2
- Exhibit A - FCG Fee Proposal
- Attachment 2 - Amendment No. 1
- Attachment 3 - Original Professional Services Agreement