



July 30, 2024

City of Cathedral City
Engineering Department
68700 Avenida Lalo Guerrero
Cathedral City, CA 92234
Attn: Armando J. Garcia Baldizzone P.E.

Subject: Proposal for HSIP Cycle 12 Grant Applications

Dear Mr. Baldizzone,

STC Traffic, Inc. (STC) is pleased to submit this scope and fee proposal to the City of Cathedral City (City) to prepare grant applications for the Caltrans Highway Safety Improvement Program (HSIP) Cycle 12 "Call for Projects". STC conducted a feasibility analysis based on the latest collision data from the Transportation Injury Mapping System (TIMS), Statewide Integrated Traffic Records System (SWITRS), and data provided by the Cathedral City Police Department, Local Roadway Safety Manual (LRSM) Version 1.7 safety countermeasures, and HSIP Analyzer for Benefit Cost Ratio (BCR) applications to validate HSIP Cycle 12 grant competitiveness for improving pedestrian safety citywide. STC identified potential grant applications and provided them to the city. The following describes the scope of services to prepare each grant that was identified.

BCR Applications

STC will prepare HSIP BCR applications for the projects selected based on feasibility analysis results. The scope of BCR applications include:

- Project Description and Information
- Safety Countermeasures
- Responses to Narrative Questions
- Local Roadway Safety Plan (LRSP) Certification
- Engineer's Checklist
- Vicinity/Location Maps
- Project Maps of Existing Conditions and Proposed Improvements
- Pictures of Existing Conditions
- Benefit Cost Ratio (BCR) HSIP Analyzer Calculations
- Crash Data Analysis
- Project Schedule
- Detailed Cost Estimate
- Collision Diagrams
- Collision Summary Reports
- Additional Narration, Documentation, and Letters of Support
- Smartsheet Electronic Submittal Coordination



Task 1 – HSIP BCR Application – Install Pedestrian Crossing at Uncontrolled Locations

STC will prepare HSIP BCR application for improvements to three uncontrolled pedestrian crossing project locations identified in the analysis phase. The following locations must be included to utilize collision incidence: Dinah Shore Dr/ Corregidor Dr and San Eljay/ Doral Way. One additional location of the remaining 20 locations could be included withing the project improvement budget (approximately \$160k).

Task 2 – HSIP Pedestrian Crossing Enhancements Set-Aside Application

STC will prepare HSIP SA application for pedestrian crossing enhancements. The SA application includes the BCR application efforts except collision analysis. The set aside funding is \$350k and approximately three additional crossing locations could be included. The City would direct which three of the remaining 19 intersections would be included.

Summary

Three locations will be included in the BCR application and a minimum of three locations will be included in the set aside application. The number of locations included in the set-aside application will be governed by the cost estimate for improvements and \$350k budget. It's anticipated that 6 of the 22 locations will be improved.

Cost Proposal

The fee estimate for the two applications above is \$20,000 and the applications will be drafted and submitted to the City for review approximately two weeks prior to the September 9, 2024, application due date.

Thank you for the opportunity to submit a proposal for these services. Should you have any questions feel free to contact me at the address below.

Sincerely,

Jason Stack, TE, PTOE
President/Principal-in-Charge

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Proposal Accepted By: