



Staff Report

City Council

Item No. {{section.number}}.{{item.number}}

Meeting Date: November 13, 2024

From: John A. Corella, Director of Engineering/Public Works

Title: Award Task Order-01 to Albert A. Webb Associates for Engineering and Traffic City-Wide Speed Survey

RECOMMENDATION:

To authorize Task Order 01 to Albert A. Webb Associates (Webb) to assist city engineering staff in conducting the Engineering and Traffic City-Wide Speed Limit Survey in the not to exceed amount of \$45,012, as part of Webb's on-call traffic engineering support services contract; and authorize the City Engineer to execute the task order.

BACKGROUND:

The California Vehicle Code (CVC) requires that cities establish speed limits, greater than 25 miles per hour, based on an engineering and traffic survey completed by a registered traffic engineer. The State of California Department of Transportation (Caltrans) requires the surveys to be updated every five (5) years and may be extended to seven (7) or ten (10) years if the engineer determines that specific criteria have been met and no significant changes in roadway or traffic conditions have occurred.

The City's last Engineering and Traffic City-Wide Speed Survey was completed in April of 2019. City Council approved City Ordinance No. 823 which amended Section 12.20.01 of the City's Municipal Code relating to the designation of speed limits throughout Cathedral City.

Since the last speed limit survey, improvements have been made across Cathedral City that have impacted traffic patterns. These improvements include the construction of the Ofelia Bringas Memorial Bridge, a new traffic signal at Landau Boulevard, and bike lane routes on Date Palm Drive (between Ramon Road and Dinah Shore Drive) and East Palm Canyon Drive (between Cathedral Canyon Drive and west boundary of city limits). Pursuant to Chapter 5 of the 2020 California Manual for Setting Speed Limits, the 85th percentile speed could be impacted by physical changes to the roadway, resulting in the existing traffic survey to need reassessment before the renewal period has expired.

DISCUSSION:

The city currently has three consultants contracted for its on-call Traffic Engineering services; they are Albert A. Webb Associates (Webb), Advantec Consulting Engineers, and STC Traffic. On October 10, 2024, engineering staff requested proposals and quotes to conduct an Engineering and Traffic City-Wide Speed Limit Survey from the three on-call consultants. The scope of work for the traffic speed survey includes seventy-one (71) roadway segments within the city limits that do not qualify as residential or business district 25 mile per hour segments. The roadway segments are shown in the attached document.

City staff received the three proposals and quotes, and selected the proposal presented by Webb based on their previous experience conducting the last Cathedral City City-Wide Speed Limit Survey in 2019. Based on experience and their capabilities expressed in their proposal, engineering staff is assured Webb can perform the project scope and will complete the speed survey in a professional and efficient manner. Furthermore, the cost proposal presented by Webb was the lowest of the three cost proposals received, is consistent with current costs and is in line with the city's expectations for these types of services.

Staff requests the City Council to authorize Task Order 01 to Albert A. Webb Associates (Webb) to assist city engineering staff in conducting the Engineering and Traffic City-Wide Speed Limit Survey in the not to exceed amount of \$45,012, as part of Webb's on-call traffic engineering support services contract; and authorize the City Engineer to execute the cited task order.

FISCAL IMPACT:

The attached proposal from Webb is in a not to exceed amount of \$45,012 to conduct the City-Wide Engineering and Traffic Speed Limit Survey in Cathedral City.

The city-wide speed survey was originally budgeted in the FY 23-24 Engineering Professional and Technical Services fund but was not accounted for in the City's biennial budget and will be funded with existing/available funds from the FY 2024-2025 Engineering Professional & Technical Services line item. As a result, there is no impact to the General Fund budget.

FISCAL YEAR	DESCRIPTION	GENERAL LEDGER ACCOUNT CODES	PROJECT CODE	AMOUNT	ONE TIME or ONGOING
2024-2025	Professional & Technical Services	100-100-150-156-8600-8601	N/A	\$45,012	One Time
2024-2025	Total			\$45,012	

FIVE-YEAR STRATEGIC PLAN:

Goal-B: Community Investment

Objective: Cathedral City roads, gateways, public spaces, and other city infrastructure are well planned, designed, constructed, and maintained.

B-10: Develop a traffic calming plan with strategies for addressing location specific speeding issues.

ATTACHMENTS:

Attachment 1 - Webb & Associates City-Wide Speed Survey Proposal
Attachment 2 -Selected Locations for Speed Survey in Cathedral City