



Staff Report

City Council

Item No. {{section.number}}.A

Meeting Date: January 22, 2025

From: John A. Corella, Director of Public Works

Title: Award a Task Order to Advantec Consulting Engineers, Inc. for the Design of the Cathedral Canyon Drive/Canyon Shores Drive Traffic Signal Project (C06517)

RECOMMENDATION:

To authorize a task order to Advantec Consulting Engineers, Inc. (Advantec) to provide design engineering services for the Cathedral Canyon Drive/Canyon Shores Drive Traffic Signal Project (C06517) as part of the city's on-call traffic engineering support services contract in the amount not to exceed \$49,805; and, approve a ten percent (10%) contingency for unforeseen design related issues in the amount of \$4,985; thereby bringing the total design encumbrance for this project to \$54,790; and authorize the City Engineer to execute the task order.

BACKGROUND:

City staff have been working with the Coachella Valley Association of Governments (CVAG) staff to incorporate a protected pedestrian/bicycle crossing at the Cathedral Canyon Drive and CV Link/Canyon Shores Drive intersection.

In 2024, CVAG completed the acquisition of the right-of-way from adjacent tribal allottee landowners near and adjacent to the Cathedral Canyon Bridge. This allowed CVAG to start the construction of CV Link Phase II within Cathedral City and Palm Springs limits in September 2024.

At the City Council meeting on December 11, 2024, the City Council approved Amendment Number Two to the reimbursement agreement between CVAG and the City of Cathedral City for the Cathedral Canyon Bridge Project, and a budget adjustment in the amount of \$700,000, comprised of 75% from CVAG and 25% City match (Measure A funds) to initiate and complete the project.

Amendment Number Two to the reimbursement agreement increased CVAG's regional share of costs to design and construct a new traffic signal at the intersection of Cathedral Canyon Drive and CV Link/Canyon Shores Drive. The amendment provides for a 75-25 percent cost sharing agreement between CVAG and the City. CVAG will fund 75 percent of the cost to design and construct a full traffic signal and the city will be responsible for the

remaining 25 percent (match) of the project cost. The city will be the lead agency on this project.

DISCUSSION:

On December 12, 2024, city staff solicited proposals from the city's list of on-call traffic engineering support services consultants to provide engineering design services for the Cathedral Canyon Drive/Canyon Shores Drive Traffic Signal Project (C06517). The deadline to submit a proposal was January 3, 2025, a period of twenty-two days.

Proposals were submitted by the following three on-call traffic engineering support services consultant companies:

- Advantec Consulting Engineers, Inc. Irvine, CA
- Albert A. Webb & Associates, Inc. Riverside, CA
- STC Traffic, Inc. Carlsbad, CA

Proposals were reviewed and evaluated by staff from the Engineering Division. Based on the evaluations, the proposal provided by Advantec Consulting Engineers, Inc. (Advantec) was determined to be the most qualified and cost-effective proposal for the Cathedral Canyon Drive/Canyon Shores Drive Traffic Signal Project (C06517). Advantec's cost proposal is in line with industry rates for the design of a traffic signal project. All proposals submitted are attached to this staff report.

City staff is requesting City Council authorize a task order to Advantec to provide design engineering services for the Cathedral Canyon Drive/Canyon Shores Drive Traffic Signal Project (C06517) in the amount not to exceed \$49,805, as part of the city's on-call traffic engineering support services contract; and authorize the City Engineer to execute the task order.

FISCAL IMPACT:

FISCAL YEAR	DESCRIPTION	GENERAL LEDGER ACCOUNT CODES	PROJECT CODE	AMOUNT	ONE TIME or ONGOING
2024-2025	Measure A Fund (25%)	243-100-150-156-8000-8601	C06517	\$13,697	One Time
2024-2025	CVAG (75%)	331-100-150-156-8000-8601	C06517	\$41,093	One Time
2024-2025	Total			\$54,790	

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.

ATTACHMENTS:

1. Cathedral Canyon Drive/Canyon Shores Traffic Signal Project - Vicinity Map

2. Advantec Consulting Engineers, Inc.– Proposal
3. Albert A. Webb & Associates, Inc. – Proposal
4. STC Traffic, Inc. – Proposal