



Town Council Agenda Report

Date: January 14, 2020 Item No. 9

To: Honorable Mayor and Town Council

Subject: SR-18/Apple Valley Road Intersection Realignment Project Contract Amendment No. 4.

From: Douglas Robertson, Town Manager

Submitted by: Brad Miller, Town Engineer
Engineering Department

Budgeted Item: Yes No N/A

RECOMMENDED ACTION

Approve Amendment No. 4 to the November, 2008 agreement between the Town of Apple Valley and Dokken Engineering for engineering services on the State Route 18/Apple Valley Road Intersection Realignment Project for an amount not-to-exceed \$214,312.

BACKGROUND

On November 18, 2008, the Town of Apple Valley entered an agreement with Dokken Engineering for Environmental and Design Services on the State Route 18/Apple Valley Road Intersection Realignment/Improvement Project for an amount not-to-exceed \$417,000.00. On June 10, 2012, the Town Council approved Amendment No. 1 in the amount of \$275,040 to address out of scope work necessary to meet changes in Caltrans requirements, update existing conditions within the project area and provide expanded services related to right-of-way appraisal/acquisition and landscape architecture tasks. On May 13, 2014, the Town Council approved Amendment No. 2 in the amount of \$169,680 to address additional out-of-scope work at later stages of the project. Since then, 95% plans were submitted to Caltrans and comments were received. The project was put on hold in mid 2015 due to the lack of construction funds. With the Town's success in being awarded a \$4,450,000 SB1 LPP grant for construction, the project was able to move forward. In November of 2018, the Town approved Amendment No. 3 that would allow the then achieved project to advance through 100% PS&E. Work has progressed and the 100% submittal is scheduled for mid-January 2020. The level of effort to produce the PS&E, and associated reports and engineering documents, has proven to be much more than included in Amendment No. 3. What started as a streamlined oversight project is being reviewed at Caltrans like a

full oversight project. Multiple functional reviewers, many of which have changed since the reengagement in late 2018 and today, has resulted in more design revisions, submittals, meetings, email and phone coordination than the budget allowed. The plan set has grown from 115 sheets in November of 2018 to 183 sheets today. Amendment No. 3 did anticipate approximately 20 additional sheets, but not 68 new sheets.

ANALYSIS

The purpose of Amendment no. 4 is to add engineering support services during the bidding and construction phase of the project. Also included is an augmentation to the final design budget to partially offset the cost of additional design and coordination services associated with this complex State highway project.

Dokken Engineering proposes to provide these additional services for a not-to-exceed added contract amount of \$214,312. The addition of this amendment brings Dokken Engineering's total contract amount to \$1,567,398. This represents a fee of approximately 18% of the construction value for a combination of PA&ED (5%), PS&E (9%), Right of Way (2%) and Construction Support (2%) for a very complex project valued at approximately \$9,000,000 in construction costs. It is located on a State Highway and heavily travelled local road, with very close proximity to frontage roads and driveways.

FISCAL IMPACT

After current budget analysis, staff prepared a Budget Amendment allocating additional Measure I and Traffic Impact Fee (TIF) funds to the project for Fiscal Year 2019-2020.

The budget amendment increased this project's appropriation by \$350,000 (\$100,000 from Measure I and \$250,000 from TIF).

ATTACHMENTS

- A. Vicinity Map

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