

**TOWN OF
APPLE VALLEY, CALIFORNIA**

AGENDA MATTER

Subject Item:

YUCCA LOMA BRIDGE CONTRACT AMENDMENT #5, IN THE AMOUNT OF \$256,078.00, FOR ADDITIONAL SCOPE AND EXTENDED SERVICES OF THE YUCCA LOMA BRIDGE CONTRACT AGREEMENT – FINAL DESIGN AND PROJECT COORDINATION: YUCCA LOMA ROAD TO PARK ROAD TO EXPAND FINAL DESIGN SERVICES AND CONSTRUCTION SUPPORT

Summary Statement:

The purpose of Contract Amendment #5 of the Agreement between the Town of Apple Valley and Dokken Engineering involving services on the Yucca Loma Road/Yates Road/ Green Tree Boulevard Transportation Project is due to revised and expanded project delivery requirements, and the need to formalize this change in scope. Project development requirements have changed, including the need for construction documents for the 17-acre restoration area, expanded Value Analysis services, additional hydraulic analysis and design related to the regional storm drain facility to be installed in Yucca Loma Road, and delivering the Apple Valley Road to Park Road segment of the project in four separate bid packages instead of two. The first bid package, Clearing and Tree Removal, was accomplished with Amendment 4. The next three PS&E packages planned are as follows: 1) Yucca Loma Bridge, 2) Yucca Loma Road, and 3) Yates Road. The restoration area work is proposed to be added to be the Yucca Loma Bridge package to track with regulatory permits. Dokken Engineering will also need to provide bidding and engineering support during construction for each of these three construction contracts.

(Continued)

Recommended Action:

Approve the Yucca Loma Bridge Project Contract Amendment # 5 with Dokken Engineering, the design contractor, in the amount of \$256,078.00, subject to "Approval as to Form" by the Town Attorney and "Approval as to Content" by the Town Manager.

Proposed by: Engineering Division _____ **Item Number** _____

T. M. Approval: _____ **Budgeted Item** Yes No N/A

These changes in contract scope are proposed to be accommodated through amendments to the current contract. Dokken Engineering proposes to provide the additional services for **Amendment #5** as outlined in its April 7, 2011 request letter for a Not-to-Exceed amount of **\$256,078**. This Amendment will bring Dokken Engineering's total contract to **\$3,850,950**, which still represents less than 2% of construction costs for the PA&ED phase of the entire project, and approximately 4% for design and right-of-way services associated with the portion of the project between Apple Valley Road and Park Road.

To provide perspective, in 2006, the Federal Regional Transportation Improvement Program (RTIP) allocated \$2,800,000.00 to the Town of Apple Valley, specifically for the environmental studies and structural design of the Yucca Loma Bridge. This money was allocated based on the condition that the Town provided 11.47% (\$321,160.00) in matching funds, for which the Town has set aside and budgeted \$500,000.00, creating a Project Fund Balance of \$3,300,000.

The original contract with Dokken Engineering for this project was \$2,850,981.00, and included Final Designs for the Apple Valley jurisdictional areas of the project. The subsequent amendment #1 expanded the Dokken Engineering contract to include Environmental Studies and Preliminary Engineering for the San Bernardino County and Victorville segments, and an additional Amendment #2 provided for Supplemental Traffic Analysis relating to the above described expansion of the Project, bringing the Total Contract to \$3,153,682. The Town's planned budget for this project was \$3,300,000.00, and provided sufficient funds for the requested initial expansion of the environmental study area. Plus, with other jurisdictions now participating in the project, the 11.47% matching fund requirement is divided among the participating jurisdictions, reducing the Town's overall cost.

In September of 2009, both the County of San Bernardino and the City of Victorville requested proposals from Dokken Engineering to provide Final Design Services for their respective segments of the Project. On September 25, 2009, Dokken Engineering submitted Amendment Request #3, Part One and Part Two, that include completion of Final Design and Right-of-Way Services for the County of San Bernardino, and expanded Town of Apple Valley segments, (Part One) as well as Final Design Services for the City of Victorville, (Part Two). While the original RTIP Grant funds, and the Town's 11.47% matching funds, will cover the additional \$128,300.00 indicated in the proposal to appropriately amend the Apple Valley component of the contract, the San Bernardino County component will require an additional commitment of \$208,600.00 by the County. The County indicated its acceptance of the Dokken Proposal and, on January 12, 2010, the Apple Valley Town Council approved Amendment #3, (Part one), excluding Part Two. This Contract Amendment, #3, adding \$336,900 to the contract, plus an approved Change Order for TIGER II Grant Application-Enhancement support services, in the amount of \$6,475, brought the Dokken Contract Total to \$3,497,057. The Dokken Contract Amendment # 4, in the amount of \$97,815, brought the Dokken Contract to a total amount of \$3,594,872.

As noted above, the Dokken Contract Amendment # 5, in the amount of \$256,078 before you this evening, will bring the current Dokken Contract to a total amount of \$3,850,950. Based upon the foregoing, staff recommends adoption of the form motion.

LOCATION MAP

