

REPORT TO CITY COUNCIL

DATE: JUNE 13, 2007

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER

BY: RAMIRO ADEVA, CITY ENGINEER

SUBJECT: CONTRACT AWARD FOR THE COMPUTERIZED TRAFFIC SIGNAL SYNCHRONIZATION PROJECT; NIB 07-01

On April 25, 2007, City Council authorized staff to seek bids for the Computerized Traffic Signal Synchronization Project; NIB 07-01. The project scope consists of the installation of a fiber optic and wireless communications system that will coordinate six traffic signals along Kanan Road, between Fountainwood Street and the re-aligned Canwood Street. In addition, a computer will be established at City Hall to effectively monitor and operate the signal system. The new system will decrease traffic congestion by reducing delays, improve air quality, and efficiently convey traffic along the Kanan corridor.

On May 25, 2007, the City Clerk opened sealed bids from five contractors. The bid results were as follows:

| | |
|---------------------|-------------------|
| Dynalectric | \$538,900. |
| C. T. & F. Inc | \$551,320. |
| Freeway Electric | \$561,369. |
| Teron, Inc. | \$637,974. |
| Comet Electric Inc. | \$755,898. |

Staff reviewed the bid submittal of the apparent low bidder, Dynalectric, and deemed their bid responsive and acceptable. In addition, staff contacted Dynalectric's references which indicated excellent results with the contractor's past performances.

In the 2007/2008 budget, staff has allocated \$546,000 of grant funds (MTA) and a local match in the amount of \$129,000 from Proposition C funds for a total allocation of \$675,000. Since the project bids are well within budget, additional options are being explored to further enhance the Kanan Road corridor improvements.

These options are as follows:

- (1) Synchronize the signal at Agoura Road and Kanan Road with the signals included in the project's original scope of work via wireless communication link. This would

allow for more efficient traffic flow through the entire Kanan corridor. The Kanan Road-Agoura Road signal was not originally included in the scope of work due to anticipated construction of a roundabout as part of Agoura Village development.

- (2) Installation of additional cameras at several intersections north and south of the Kanan Road/Thousand Oaks Boulevard intersection. This allows for real-time viewing of traffic conditions from City Hall and helps to reduce response time to address traffic issues along the Kanan corridor.

Staff is in the process of analyzing the costs and benefits for each option and recommends allowing for the possible addition of these options by setting the project budget at \$675,000.

The estimated cost of this project is as follows:

| | |
|---------------------------------|-------------------|
| Contract Costs | \$538,900. |
| Construction Contingency (~15%) | \$80,850. |
| Project Enhancements | \$55,250. |
| TOTAL PROJECT COST | \$675,000. |

Construction is scheduled to begin the week of June 25, 2007 with anticipated completion March 4, 2008. Time of completion for this project is 180 working days.

RECOMMENDATION

Staff respectfully recommends the City Council:

1. Award the contract for the Computerized Traffic Signal Synchronization Project; NIB 07-01, to Dynalectric.
2. Authorize the Mayor to sign the agreement.