



## REPORT TO CITY COUNCIL

**DATE:** APRIL 25, 2007

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** GREG RAMIREZ, CITY MANAGER 

**BY:** JAYANT PATEL, ACTING CITY ENGINEER 

**SUBJECT:** AUTHORIZATION TO SEEK BIDS FOR COMPUTERIZED TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (KANAN ROAD); NIB 07-01

---

This report seeks City Council authorization to bid for the construction portion of the Computerized Traffic Signal Synchronization Project; NIB 07-01. City Council recently approved the hiring of Kimley-Horn and Associates, Inc., to modify the plans, specifications, and estimates (PS&E) for the previous project which has been completed. The engineer's estimate for the reduced scope of work is a grand total of \$750,973 (see attached Exhibit A). This amount includes a "Base Bid" total of \$570,998 and an "Additive Alternate Bid" total of \$179,975. Each of these bids also includes a 15 % contingency to reach the project total.

The project consists of the installation of a fiber optic and wireless communications system that will coordinate all traffic signals along Kanan Road only (see attached map, Exhibit B). A traffic signal operations computer will be established at City Hall to facilitate future oversight of the signal system. The new system will provide increased safety for all users, improve air quality, reduce delays, decrease traffic congestion, and generally improve traffic conditions.

Originally, this project was to receive Regional Improvement Program (RIP) funds through the State. However, due to the State budget crisis, the California Transportation Commission suspended funding allocations. The Metropolitan Transportation Authority (MTA) is backfilling the RIP funds with Proposition C (per capita) funds in order for these projects to move forward, and requiring a minimum 20% local fund match. Staff is recommending Proposition C funds for the match (in this case, \$150,194).

Staff anticipates returning to Council to award a construction contract in June with the intention of having the contract awarded and a contractor retained before the end of the fiscal year (per a MTA mandate). Actual construction is slated to occur between July and September 2007.

### RECOMMENDATION

Staff respectfully recommends the City Council:

1. Approve authorization for the Acting City Engineer to seek bids for the construction phase of the Computerized Traffic Signal Synchronization Project; NIB 07-01.

THIS PAGE INTENTIONALLY LEFT BLANK.

**EXHIBIT A**

**CITY OF AGOURA HILLS**

**Computerized Traffic Signal Synchronization Project**

**Opinion of probable cost**

<b><u>BASE BID TOTAL PER LOCATION</u></b>	
Kanan Rd. from Canwood to Fountainwood St.	\$466,520.00
Mobilization	\$10,000.00
Traffic Control	\$20,000.00
<b>BASE BID SUB TOTAL</b>	<b>\$496,520.00</b>

Contingency 15% of Total

\$74,478.00

<b>BASE BID GRAND TOTAL</b>	<b>\$570,998.00</b>
-----------------------------	---------------------

<b><u>ALTERNATE BID TOTAL PER LOCATION</u></b>	
Wireless communications at Kanan & Canwood and KITS in TMC	\$156,500.00
<b>ALTERNATE BID SUB TOTAL</b>	<b>\$156,500.00</b>

Contingency 15% of Total

\$23,475.00

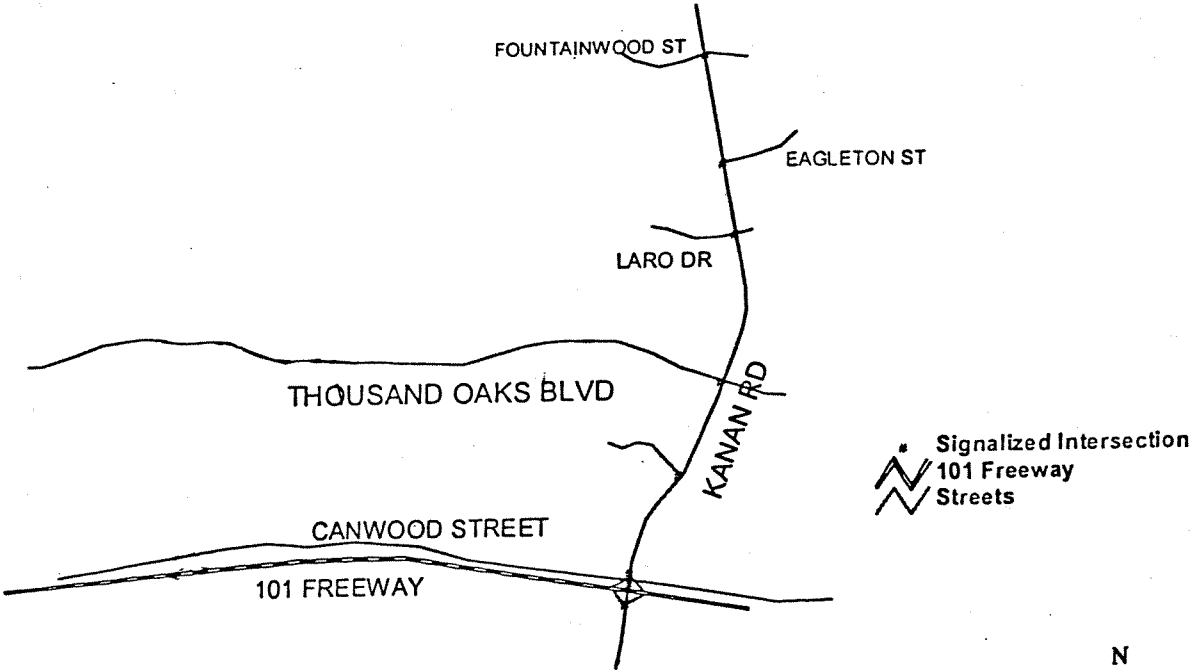
<b>ALTERNATE BID TOTAL</b>	<b>\$179,975.00</b>
----------------------------	---------------------

<b>BASE BID + ALTERNATE BID GRAND TOTAL</b>	<b>\$750,973.00</b>
---	---------------------

**THIS PAGE INTENTIONALLY LEFT BLANK.**

EXHIBIT B

# Signalized Intersections



Signalized Intersection  
101 Freeway  
Streets

