

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Matthew Fertal
Dept: City Manager
Subject: CITYWIDE ENGINEERING AND TRAFFIC SURVEY WITH TRAFFIC VOLUME COUNTS – SELECTION OF CONSULTANT

From: Keith G. Jones
Dept: Public Works
Date: May 13, 2008

OBJECTIVE

To select a consultant to conduct a Citywide Engineering and Traffic Survey to establish speed limits and to secure traffic volume counts.

BACKGROUND

In order for the Police Department to issue radar speeding citations, it is necessary to have a valid Engineering and Traffic Survey every seven (7) years as required by Section No. 627 and No. 40802 of the California Vehicle Code. State law requires speed zones to be evaluated to assure that the posted speed limits are still justified for roadway conditions.

DISCUSSION

The current survey was conducted in October of 2001. Therefore, it will expire by October of 2008 and the court may reject any evidence of speeding obtained by use of radar under Section No. 40802 of the California Vehicle Code. In order for evidence obtained by radar enforcement to be allowed in court, requests for proposals were sent to four (4) qualified traffic-engineering consultants to conduct a Citywide Engineering and Traffic Survey and to secure traffic volume counts. Out of the four (4) only two (2) consultants responded. Three staff members rated the submitted proposals on the basis of qualifications without considering cost. Based on the evaluations results, Albert Grover & Associates rated the highest in qualifications. The following is a summary of the ratings with the highest total being the most qualified:

	Albert Grover & Associates	Advantec
Rater A	184	158
Rater B	188	139
Rater C	175	172
Totals	547	469

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The survey along with the traffic volume counts will cost the city \$35,990.00 and will be completed within three months of the Notice to Proceed. Once completed, the City will have a Citywide Engineering and Traffic Survey for 142 roadway segments certified by a registered traffic engineer. The survey will be a legal document that will be acted on by the City Council to formally adopt and/or change specific speed limits on the surveyed segments. It will be a document used by the Police Department and the courts in the day-to-day legal defense activities in the use of radar to enforce the established speed limits. The City will also have updated traffic volume counts and a traffic volume flow map showing the current traffic volumes along 142 roadway segments. These traffic volumes are used on a daily basis in conducting various traffic-engineering functions.

FINANCIAL IMPACT

The Citywide Engineering and Traffic Survey will be financed through Gas Tax and General Funds.

COMMUNITY VISION IMPLEMENTATION

This project is consistent with the community vision for safe neighborhoods in addressing issues of speed limit enforcement.

RECOMMENDATION

It is recommended that the City Council:

- Approve the selection of Albert Grover and Associates to provide a Citywide Engineering and Traffic Survey with Traffic Volume Counts in the amount not to exceed \$35,990.00.
- Authorize the City Manager and City Clerk to execute the agreement.


KEITH G. JONES
Public Works Director


By: Tony Aquino, P.E.
Associate Engineer

Recommended for Approval


Matthew Fertal
City Manager

Attachment - Consultant Agreement