



CITY COUNCIL AGENDA REPORT

MEETING DATE: AUGUST 19, 2008

ITEM NUMBER:

SUBJECT: CONTRACT AWARD FOR THE COSTA MESA/SANTA ANA SIGNAL COORDINATION PROJECT

DATE: AUGUST 7, 2008

FROM: PUBLIC SERVICES DEPARTMENT - TRANSPORTATION SERVICES DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, TRANSPORTATION SERVICES MANAGER, (714) 754-5032

RECOMMENDED ACTION:

Award professional services contract to Albert Grover & Associates, 211 East Imperial Highway, Suite 208, Fullerton, California 92835, in the amount of \$143,050, for the Costa Mesa/Santa Ana Signal Coordination Project (Attachment 1).

BACKGROUND:

In December 2004, staff submitted a grant application to the Orange County Transportation Authority (OCTA) for a joint agency signal coordination project with the City of Santa Ana. In May 2005, OCTA approved a Measure M Signal Improvement Program (SIP) grant of \$120,000 for fiscal year 2008-2009, covering 79 percent of costs for the Costa Mesa/Santa Ana Signal Coordination Project. The scope of work consists of evaluating 41 traffic signals in both cities and improving interagency traffic signal coordination between the Cities of Costa Mesa and Santa Ana along the following arterials:

- * Bristol Street from the I-405 Freeway to Alton Parkway
- * Fairview Road from Baker Street to Warner Avenue
- * Harbor Boulevard from Gisler Avenue to Warner Avenue
- * Bear Street from Metro Pointe to Sunflower
- * Sunflower Avenue from Bear Street to Main Street

These corridors serve as vital regional commuter links between the two cities and accommodate peak period traffic levels that approach roadway capacity. The scope will include evaluating prevailing traffic conditions and respective agency signal operations, and determining measures to best optimize traffic signal performance along each arterial. The project conforms to the City's General Plan Circulation Element goals and objectives to encourage multi-agency coordination efforts, and provide a balanced, uncongested, safe, and energy-efficient transportation system.

ANALYSIS:

The Transportation Services Division released Request For Proposals (RFP's) to seven consulting firms. In response to the RFP, two firms submitted proposals to provide the intended engineering services. Both proposals were reviewed jointly by staff from the Cities of Costa Mesa and Santa Ana for compliance with the criteria set in the RFP. The candidates were evaluated based on project understanding, depth of experience, technical expertise, ability to meet the schedule, and associated factors. Following careful review of the proposals, the evaluation team mutually finds Albert Grover & Associates well qualified to perform the

