



# CITY COUNCIL AGENDA REPORT

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MEETING DATE: JUNE 21, 2004

ITEM NUMBER:

**SUBJECT: CONTRACT AWARD FOR THE COSTA MESA/HUNTINGTON BEACH SIGNAL COORDINATION PROJECT**

**DATE: MAY 18, 2004**

**FROM: PUBLIC SERVICES DEPARTMENT - TRANSPORTATION SERVICES DIVISION**

**PRESENTATION BY: PETER NAGHAVI, TRANSPORTATION SERVICES MANAGER**

**FOR FURTHER INFORMATION CONTACT: PETER NAGHAVI, TRANSPORTATION SERVICES MANAGER, (714) 754-5182**

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## **RECOMMENDED ACTION:**

Award professional services contract to Albert Grover & Associates, 211 East Imperial Highway, Suite 208, Fullerton, California 92635, in the amount of \$55,000 (EXHIBIT 1).

## **BACKGROUND:**

In December of 2002, staff submitted grant applications to the Orange County Transportation Authority (OCTA) which included joint agency signal coordination improvements with the City of Huntington Beach along Adams Avenue and Victoria Street/Hamilton Avenue. Separate grant applications were prepared for each arterial, and both grant applications included other components to improve traffic signal and CCTV communications and operations. The other signal and CCTV communication components are being developed outside this subject scope of signal coordination work via a future construction contract. The respective signal coordination work from both projects was isolated from the larger project scopes and merged together under the single title of "Costa Mesa/Huntington Beach Signal Coordination Project" for the purpose of this professional services contract.

In May of 2003, OCTA approved separate Measure M Signal Improvement Program (SIP) grant awards covering 79% of traffic signal coordination work along Adams Avenue, and along Victoria Street/Hamilton Avenue. The City of Huntington Beach has committed their fair share of costs for the signal coordination work, as provided by the attached letter dated December 12, 2002 (EXHIBIT 2). The Costa Mesa share is covered via Air Quality Management District (AQMD) funds. The City of Costa Mesa has been designated as the lead agency and is authorized to award the contract on behalf of the City of Huntington Beach.

The project specifically consists of improving interagency traffic signal progression between Huntington Beach and Costa Mesa along Adams Avenue from Beach Boulevard to Fairview Road, and on Victoria Street/Hamilton Avenue from Magnolia Street to Harbor Boulevard. Both corridors serve as vital regional commuter links and accommodate traffic levels approaching roadway capacity during peak periods. The consultant will evaluate prevailing traffic conditions and respective agency signal operations, and determine measures to optimize the performance of each commuter corridor. The project conforms to the City's General Plan Goals and Objectives

Circulation Element (CIR) 1 and 2 to encourage multi-agency coordination efforts, and enhance transportation system management including mitigation of traffic impacts.

**ANALYSIS:**

In response to the City's Request for Proposals (RFP), submittals were received from six consulting firms to provide the intended engineering services. All proposals were reviewed jointly by the Cities of Huntington Beach and Costa Mesa staff 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. The contract was initially offered to Kimley-Horn & Associates, Inc. Following discussions between their attorney and the City Attorney's office on the specific language contained within the City's professional services agreement, Kimley-Horn determined to not proceed with the subject contract.

The Huntington Beach and Costa Mesa staff, following careful review of the proposals and interviewing the three top ranked consultants, mutually find Albert Grover & Associates well qualified to perform the proposed signal coordination work. The proposal submitted by Albert Grover & Associates represents a thorough understanding of the project, complies with the project specifications, and documents technical ability and experience with similar projects. Albert Grover & Associates is considered as one of the industry leaders in the specialized field of traffic signal coordination.

Transportation Energy Solutions subcontracted the work to other firms and lacked experienced staff. Based on their proposal and other factors mentioned, both Huntington Beach and Costa Mesa staff believe that the firm can not provide a project to our best satisfaction. Therefore, Transportation Energy Solutions was not highly ranked.

**ALTERNATIVES CONSIDERED:**

One alternative would be to perform the work in-house. However, the scope and demands of the project including development of signal coordination improvements within the City of Huntington Beach exceed staff's capabilities, resources and time. A second alternative would be to not undertake this project. This alternative would be counter to Council's Goals and Objectives supporting this work, and would result in forfeiting the OCTA grant.

**FISCAL REVIEW:**

Funding for the proposed professional engineering services was approved in the 2003-2004 Capital Improvement Program Budget via separate allocations of \$235,950 for the Costa Mesa/Huntington Beach Coordination Project, and \$268,815 for the Signal/CCTV Cable Communications Upgrade project. Note that both grant allocations cover other improvements beyond this subject signal coordination contract. The largest portion of the above grants will be spent on other components not included in this report.

The OCTA grant funding covering 79% of total project costs was awarded to the City in May 2003 for both projects. Based on the portion of the proposed project and its respective contract amount of \$55,000, the OCTA 79% share is \$43,450, and the total 21% joint City share is \$11,550. The Costa Mesa/Huntington Beach fair share of project expenses is split based on the number of traffic signals being coordinated for each agency. The Huntington Beach share for this

subject work therefore equates to \$3,850. The Costa Mesa share equates to \$7,700, as budgeted in the FY 03-04 CIP through AQMD funds.

**LEGAL REVIEW:**

The City Attorney's office has reviewed the attached professional services agreement and has approved the document relative to form.

**CONCLUSION:**

After careful review of proposals received for the Costa Mesa/Huntington Beach Signal Coordination Project and after interviewing the three highest ranked firms, the Cities of Huntington Beach and Costa Mesa staff recommends that the City Council award the professional services contract to Albert Grover & Associates in the amount of \$55,000.

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PETER NAGHAVI, Manager  
Transportation Services Division

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WILLIAM J. MORRIS  
Director of Public Services

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MARC R. PUCKETT  
Director of Finance

DISTRIBUTION: City Manager  
Acting City Attorney  
Director of Finance  
Director of Public Services  
Transportation Services Manager  
Deputy City Clerk

ATTACHMENTS: [Exhibit 1: Professional Services Agreement](#)  
[Exhibit 2: City of Huntington Beach letter](#)

File Name	Date	Time
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