



CITY COUNCIL AGENDA REPORT

MEETING DATE: OCTOBER 21, 2008

ITEM NUMBER:

SUBJECT: PURCHASE OF THIRTEEN (13) TRAFFIC SIGNAL POLES FOR NEWPORT BOULEVARD IMPROVEMENT PROJECT

DATE: OCTOBER 9, 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**

RECOMMENDATION:

Approve the Purchase Requisition (Attachment 1) for thirteen traffic signal poles in conjunction with the Newport Boulevard Improvement Project in the amount of \$110,882.54 from JTB Supply Company, 1030 Batavia, Suite A, Orange, California 92867.

BACKGROUND:

In June of 2005, the City Council approved the Mitigated Negative Declaration (MND) for streetscape and roadway improvements along Newport Boulevard between 17th Street and 19th Street, and directed staff to proceed with final design, right-of-way acquisition, and construction phases. The project will provide various streetscape and traffic circulation improvements including:

- Aesthetic landscaping and streetscape enhancements including Mexican Fan Palms, planters, ornamental street lighting, and bus shelters uniformly along the corridor.
- Upgrading pedestrian, bus-stop, and handicap ramps in compliance with the Americans with Disabilities Act.
- Construction of missing sidewalk along the west side of Newport Boulevard north of 17th Street.
- Addition of a fourth northbound lane from 17th Street to north of 19th Street.
- Addition of a fourth southbound lane from the State Route 55 freeway terminus to the intersection with Broadway.
- Addition of a southbound right-turn lane and northbound bus turn-out at 17th Street.

In April of 2008, City Council approved a Cooperative Agreement with the State of California Department of Transportation (Caltrans) for construction, given Newport Boulevard is within Caltrans Right-Of-Way. On May 5, 2008, Caltrans approved the Encroachment Permit for construction.

ANALYSIS:

The Transportation Services Division is tentatively scheduled to bring before the Council, the award of a construction contract for the Newport Boulevard Improvement Project in November 2008. The commencement of the construction is scheduled for early 2009. Typically, traffic signal poles in conjunction with the project are provided by the contractor under the construction contract. However, the signal pole manufacturing and delivery process takes 12 to 14 weeks, thereby

delaying the start of construction. Overhead and administration costs for pole procurement are additionally applied by the contractor, when signal poles are included in the construction contract. Therefore, in an effort to advance project delivery and reduce costs, the Transportation Services Division issued a request for quotations for the procurement of thirteen (13) traffic signal poles required for the Newport Boulevard Improvement Project.

Two (2) quotations were received from traffic signal pole manufacturers to provide the required signal poles. Following a careful review of the quotations, staff has determined that the fees submitted by JTB Supply Company meets specifications and constitutes the lowest fee for furnishing the poles. The City has purchased JTB products in the past with satisfactory results. Should City Council not award the pending Newport Boulevard construction contract, the City's purchase terms provides for a 30-day cancellation of the traffic signal pole order. A determination to proceed with the project will be made within the 30-day cancellation period.

ALTERNATIVES CONSIDERED:

An alternative is to not approve the purchase of the thirteen signal poles and to direct the contractor to include pole procurement within the construction contract once awarded by the City Council. However, this would result in delaying construction of the Newport Boulevard Improvement Project by approximately three months, extending construction work through the heavy summer traffic season, and increasing contractor overhead and administration costs.

FISCAL REVIEW:

The construction phase of the project is estimated to cost approximately \$6.3 million. The City has secured OCTA grant funding from the Measure M Intersection Improvement Program (IIP) and Growth Management Area (GMA) in the amount of approximately \$4.9 million, Transportation Enhancement Activities (TEA) grant of \$1 million, and Caltrans funding of \$330,000. The remaining funds have been allocated from Traffic Impact Fee and Air Quality Management District (AQMD) funds. Funding for traffic signal pole procurement was included in the FY 06/07 CIP budget for the project.

LEGAL REVIEW:

A legal review of this item is not required.

CONCLUSION:

The Newport Boulevard Improvement Project consists of providing streetscape and pedestrian accessibility improvements, a fourth northbound lane from 17th Street to 19th Street, and a fourth southbound lane from 19th Street to Broadway. To proactively expedite project delivery and reduce contract overhead costs, staff recommends that the City advance the purchase of thirteen traffic signal poles required for the project. Based on careful review of proposals received, it is recommended that the City Council authorize the purchasing requisition (Attachment 1) to JTB Supply Company at the fee of \$110,882.54 for the thirteen signal poles.

RAJA SETHURAMAN, Manager
Transportation Services Division

PETER NAGHAVI, Director
Department of Public Services

Attachment: 1- [Purchase Requisition](#)

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