CITY COUNCIL AGENDA REPORT

MEETING DATE: MARCH 7, 2006 **ITEM NUMBER:**

SUBJECT: PROFESSIONAL ENGINEERING SERVICES FOR DESIGN OF HARBOR BOULEVARD- AHRP STREET IMPROVEMENT PROJECT

DATE: FEBRUARY 23, 2006

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: WILLIAM J. MORRIS, DIRECTOR OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUNOZ, CITY ENGINEER AT (714) 754-5343

RECOMMENDED ACTION:

1. Approve a Budget Adjustment for $246,550 from the Gas Tax Fund and the Measure "M" Fund.

2. Award a contract to PRAEDIUM Engineering, 2030 Main street, Suite 1300, Irvine, CA 92614, in an amount not to exceed $246,550 for design services, and authorize the Mayor and the Deputy City Clerk to execute the Professional Services Agreement.

BACKGROUND:

Based on staff's observations and recommendations from the City's Pavement Management System, Harbor Boulevard from Wilson Street to Newport Boulevard, is in need of pavement rehabilitation at this time.

In July 2005, staff was successful in procuring grant funding for the needed work through the Arterial Highway Rehabilitation Program (AHRP) administered by the Orange County Transportation Authority (OCTA). Grant funding for 28 percent of the cost of design and construction was secured for Harbor Boulevard from Wilson Street to Newport Boulevard. The grant terms require completing the design phase within fiscal year 2005-2006 and starting the construction within fiscal year 2006-2007.

ANALYSIS:

The scope of work for this contract includes all work necessary to conduct a field survey, including aerial topography, geotechnical investigation and pavement deflection testing, preparation of traffic control plans during the construction phase, and final plans, specifications, and construction cost estimates for the rehabilitation of Harbor Boulevard, from Wilson Street to Newport Boulevard, approximately one mile of the roadway.

Staff advertised the project for the design phase and received proposals on August 19, 2005. A panel of City staff members from the Public Services Department then evaluated the proposals submitted by the consulting firms.

Staff has carefully reviewed the proposals for engineering services and finds that PRAEDIUM Engineering is well qualified to perform the professional services. Proposals were reviewed for compliance with the City's Request for Proposals; project understanding and scope of work; related experience; experience of project team; and associated issues. During the evaluation process,

PRAEDIUM Engineering presented their firm as having a thorough understanding of the project, and demonstrated substantial experience and technical ability to perform the outlined scope of work. They have indicated a total of five months is required to complete the work.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to not award a design services contract for the stated project and perform the engineering work with City staff. Due to the volume of work and the large number of projects currently being handled by the Engineering Division, a significant delay in implementing this project would be experienced if staff were to perform the engineering in-house. Delays are estimated to be from nine months to one year.

FISCAL REVIEW:

The total funds needed to cover the design costs of rehabilitating Harbor Boulevard are $246,550. Grant funding approved by OCTA will provide for reimbursement of approximately $54,460 of the design costs. The City's share for the design costs is $192,090.

The Budget Adjustment #06-051abc (Attachment 1) will transfer $192,090 from previously appropriated Capital Improvement Projects (CIP) and appropriate AHRP grant revenue in the amount of $54,460 to the Harbor Boulevard project account.

LEGAL REVIEW:

The City Attorney has reviewed and approved the attached Professional Services Agreement (Attachment 2) as to content and form.

CONCLUSION:

It is recommended that the City Council approve the Budget Adjustment #06-051abc, award the design services contract to PRAEDIUM Engineering in an amount not to exceed $246,550, and authorize the Mayor and Deputy City Clerk to execute the Professional Services Agreement.

_____
ERNESTO MUNOZ
City Engineer

_____
WILLIAM J. MORRIS
Director of Public Services

_____
MARC R. PUCKETT
Director of Finance

/ch

Attachment: 1-Budget Adjustment #06-051abc
2-Professional Services Agreement

Distribution: City Manager
City Attorney
Deputy City Clerk
Director of Finance
Staff

AHRPHarborAwardReport 2/17/06 2:00 p.m.