

City of Los Alamitos

Agenda Report Consent Calendar

September 8, 2009
Item No: 8D

To: Mayor Troy Edgar and Members of the City Council

Via: Jeffrey L. Stewart, City Manager

From: Steven Mendoza, Director of Community Development

Subject: Approval of Professional Services Agreement with KFM Engineering Inc. for Pavement Management Program Services

Summary: In July of 2009, staff solicited proposals from qualified firms to provide an update of the City's Pavement Management Program (PMP) as required under the voter approved countywide Measure M Funding Program. The update is required in order for the City to receive funding through the Measure M Program.

Recommendation: Authorize the City Manager to approve a Professional Services Agreement with KFM Engineering Inc., in the amount of \$18,160 to update the City's Pavement Management Program.

Background

As a requirement to receive Measure M funding, cities must have a Pavement Management Program. The Pavement Management Program is required to be updated every two years. Cities must make efforts to use their Measure M Local Turnback funds for roadway maintenance in conformance with an approved Pavement Management Program. Measure M Local Turnback funds are received by each city for roadway maintenance, based on a distribution formula that considers an agency's road miles, population and sales tax generation. The City of Los Alamitos has developed and updated its Pavement Management Program in compliance with the requirements of Measure M. The last update to the Program was 2007.

Discussion

Pavement Management Program

The Pavement Management Program is a tool that evaluates each roadway in the City. The program provides a means for identifying how to best spend the available limited resources for street maintenance in a manner that maximizes the City's return on its investment. The City of Los Alamitos Pavement Management Program was developed to provide current data on the City's street network, and to develop cost-effective maintenance strategies to maintain a desirable level of pavement performance on a

network scale, while optimizing the expenditure of limited fiscal resources. The Program evaluates each street and provides a condition ranking based on the field observations. The condition ranking is called a Pavement Condition Index (PCI) which is provided for each street and a composite PCI for the entire street system. The PCI scale is shown in the table below.

Condition Category	PCI Range
Excellent	86-100
Very Good	71-85
Good	56-70
Fair	41-55
Poor	26-40
Very Poor	11-25
Failed	0-10

The City of Los Alamitos has made great progress on improving its City streets by investing in its infrastructure. In 2003, the citywide composite PCI was 50.5 which ranked Los Alamitos 32 out of 33 reporting agencies at the time. The last update in 2007 rated the citywide composite PCI as 82.0. While we have not seen a recent countywide comparison of PCI's, the City of Los Alamitos would certainly rank in the upper quartile. The City has come a long way in improving its streets through good use of its Measure M Turnback, Gas Tax funds, and other local funds.

Consultant Selection

In July of this year, staff solicited proposals from three qualified firms to provide an update of the Citywide Pavement Management Program. The fees submitted by each firm are;

Firm	Proposed Fee
KFM Engineering Inc.	\$18,160
Willdan	\$18,480
Nichols Consulting	\$25,940

All consultants provided comprehensive proposals; all firms are well qualified and have provided Pavement Management Program services to municipalities. Staff is recommending KFM Engineering Inc. to provide the required services. KFM Engineering Inc. provided a comprehensive proposal addressing key issues relative to compliance with Measure M requirements, surface condition surveys, use of existing City program data, and inspection and final reports. All work is to be completed within four (4) weeks. KFM Engineering Inc. also submitted the lowest fee proposal.

The proposed fee of \$18,160 is reasonable for the scope of work. Staff recommends that a Professional Services Agreement be awarded to KFM Engineering Inc. to provide the 2009 update of the City Pavement Management Program. The Agreement and Scope of Services are included in **Attachment 1**.

Fiscal Impact

Funds for the Pavement Management Program update in the amount of \$25,000 were budgeted in this year's Capital Improvement Program from Measure M Local Turnback funds.

Submitted By:

Prepared By:

Steven Mendoza
Director of Community Development

William Huber
Interim City Engineer

Approved By:

Jeffrey L. Stewart
City Manager

Attachment: 1) Professional Services Agreement