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DEPARTMENT OF
PUBLIC WORKS

MAINTENANCE SERVICES
DIVISION

CITY OF SACRAMENTO
CALIFORNIA

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December 11, 1999

APPROVED
BY THE CITY COUNCIL

JAN 5-1999

OFFICE OF THE
CITY CLERK

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: APPROVAL OF AGREEMENTS WITH THE COUNTY OF SACRAMENTO AND THE SACRAMENTO MUNICIPAL UTILITY DISTRICT (SMUD) AND WITH PAVEMENT ENGINEERING, INC. FOR A STUDY OF NEW PAVEMENT RESTORATION TECHNIQUES

LOCATION AND COUNCIL DISTRICT: City-Wide. All Council districts.

RECOMMENDATION: Staff recommends the City Council approve the attached resolution authorizing the City Manager to sign agreements with the County of Sacramento and the Sacramento Municipal Utility District (SMUD) and with Pavement Engineering, Inc. for a study of new pavement restoration techniques for an amount not to exceed \$150,000. The City's share will be \$50,000.

CONTACT PERSON: Violet Jakab, Senior Engineer, 433-6382

FOR COUNCIL MEETING OF: January 5, 1999

SUMMARY:

On September 23, 1997, the City Council approved an ordinance amending Chapter 38.03 of the Sacramento City Code relating to excavation requirements and payment of trench cut cost recovery fees.

As part of the ordinance, the City Council directed staff to collaborate on a study with interested utilities to determine whether damage to streets due to utility cuts can be reduced by implementing new pavement restoration techniques.

City Council
Trench Pavement Restoration Techniques

Only two utilities expressed an interest in conducting the study with the City: the Sacramento Municipal Utility District (SMUD) and the County of Sacramento. To conduct the study, a Request for Proposal was issued and two proposals were received. The proposals were evaluated and it is recommended that the work be awarded to Pavement Engineering, Inc. in the amount of \$150,000.

COMMITTEE/COMMISSION ACTION: None

BACKGROUND INFORMATION:

On May 6, 1997, the Department of Public Works presented a report to the Law and Legislation Committee recommending approval of an ordinance amending Chapter 38.03 of the Sacramento City Code to establish new excavation requirements and authorize a trench-cut cost recovery fee. Subsequently, on September 23, 1997, the City Council approved the ordinance. The Council, at the same time, directed staff to collaborate on a study with interested utilities to determine whether damage to streets due to utility cuts can be reduced by implementing new pavement restoration techniques.

All the utilities in the area were contacted but only the Sacramento Municipal Utility District (SMUD) and the County of Sacramento agreed to participate in the study with the City. The Public Works Staff and the participating utilities have agreed this is a long term endeavor since it involves the excavation of new trenches and then using various restoration techniques followed by monitoring and testing over a period of several years. This study is the first phase of this endeavor.

The City, as the lead agency in the study, went through a Request For Proposal (RFP) process to select an engineering firm to perform a study of possible new pavement restoration techniques. Only two proposals were received, one from Pavement Engineering, Inc. and the other from Associated Engineering Consultants. Staff recommends the study be awarded to Pavement Engineering, Inc. This phase of the study will end in June 2000.

FINANCIAL CONSIDERATIONS:

The cost for the Consultant Services Agreement with Pavement Engineering, Inc. is \$150,000. The City's share will be \$50,000 and will be funded from the Streets operating budget. The County and SMUD have each agreed to pay \$50,000.

POLICY CONSIDERATIONS:

Finding and implementing the most cost effective and technically suitable pavement restoration technique is consistent with the City Council's intent of protecting the City's infrastructure in the most cost-effective manner.

City Council
Trench Pavement Restoration Techniques

MBE/WBE:

The Request for Proposal was mailed to four (4) firms, none of which were identified as M/WBE firms. No M/WBE firms were known or listed in the City Bid Directory that supply this type of pavement studies. Of the two (2) respondents, neither was a minority or woman-owned business enterprise.

Respectfully submitted,



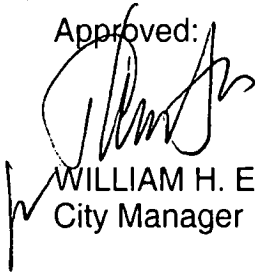
Violet Jakab
Senior Engineer

Approved:



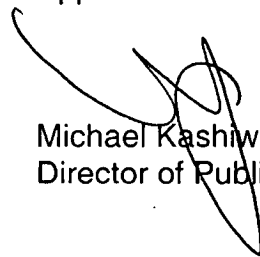
Gene Moore
Maintenance Services Manager

Approved:



WILLIAM H. EDGAR
City Manager

Approved:



Michael Kashiwagi
Director of Public Works

FM98213:VJ/ct

RESOLUTION NO. 99-004

APPROVED
BY THE CITY COUNCIL

ADOPTED BY THE SACRAMENTO CITY COUNCIL

JAN 5 1999

ON DATE OF _____

OFFICE OF THE
CITY CLERK

**AUTHORIZING COST SHARING AGREEMENT WITH THE COUNTY OF
SACRAMENTO AND THE SACRAMENTO MUNICIPAL UTILITY DISTRICT
(SMUD) FOR A STUDY OF TRENCH PAVEMENT RESTORATION
TECHNIQUES AND AUTHORIZING A CONSULTANT SERVICES
AGREEMENT WITH PAVEMENT ENGINEERING, INC.**

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

1. The City Manager is authorized to sign the Consultant Services Agreement with Pavement Engineering, Inc. for the performance of a study of new pavement restoration techniques for a cost not to exceed \$150,000.
2. The City Manager is authorized to sign the agreement with the County of Sacramento and the Sacramento Municipal Utility District (SMUD) to reimburse the City \$50,000 each as their share of the consultant services provided by Pavement Engineering, Inc. for a study of new pavement restoration techniques.
3. The Street Maintenance FY 1998-99 revenue and expenditure budget be adjusted to reflect reimbursements totaling \$100,000 from the County of Sacramento and SMUD.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____