

COUNCIL ACTION FORM

SUBJECT: 2009/10 ARTERIAL STREET PAVEMENT IMPROVEMENTS – THIRTEENTH STREET FROM STANGE ROAD TO UNION PACIFIC RAILROAD OVERPASS

BACKGROUND:

This annual program utilizes current repair techniques to improve arterial streets with asphalt or concrete. These pavement improvements are needed to restore structural integrity, serviceability, and rideability. Targeted streets are reaching a point of accelerated deterioration. By improving these streets prior to excessive problems, the service life will be extended.

The 2009/10 project is 13th Street from the UPRR overpass to Stange Road. The current roadway was constructed in 1982 with eight inches of PCC. Full-depth and partial-depth patching has been completed at various times. During the past two winter seasons, rapid pavement deterioration has occurred requiring additional patching by City crews in order to keep the roadway open to traffic.

Staff requested engineering proposals for thirteen shared use path, drainage, and street improvement projects. Through this process the City received 120 proposals from thirteen engineering firms. WHKS & Co. is being recommended to complete the design for this project due to their extensive knowledge and experience with this section of 13th Street. WHKS & Co. previously completed the engineering for the reconstruction of 13th Street from Hyland Avenue east 900 feet.

Services to be performed by the consultant include base survey, evaluation of construction techniques including geotechnical evaluation, preparation of plans and specifications to meet Iowa Department of Transportation (IDOT) requirements, conducting a public informational meeting, notification/coordination with right-of-way users and adjacent land owners, and attendance at the pre-construction meeting.

This project is included in the 2009/10 Budget at a total cost of \$1,500,000 with \$468,000 from G.O. Bonds and \$1,032,000 from MPO/STP Funds.

ALTERNATIVES:

1. Approve the engineering services contract with WHKS & Co. of Mason City, IA, for the 2009/10 Arterial Street Pavement Improvements in an amount not to exceed \$132,700.
2. Direct staff to pursue other design options.

MANAGER'S RECOMMENDED ACTION:

During the last two winter seasons, the existing pavement on 13th Street between the UPRR overpass and Stange Road has deteriorated extensively. Due to this condition, City crews have incurred increasing expenses to maintain a minimal level of customer service while keeping the roadway open to traffic. Considering these conditions and that the IDOT bid letting process is longer than a local letting, commencing design now will enable construction in the spring/summer of 2010.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving an engineering services contract with WHKS & Co. of Mason City, IA, for the 2009/10 Arterial Street Pavement Improvements in an amount not to exceed \$132,700.