

**COUNCIL ACTION FORM**

**SUBJECT: 2010/11 ARTERIAL STREET PAVEMENT IMPROVEMENTS  
(6<sup>TH</sup> STREET FROM GRAND AVENUE TO NORTHWESTERN AVENUE)**

**BACKGROUND:**

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

The 2010/11 program locations are Duff Avenue from Lincoln Way to 7<sup>th</sup> Street and 6<sup>th</sup> Street from Grand Avenue to Northwestern Avenue. On September 28, 2010, Council awarded the Duff Avenue project to Manatts Inc. of Ames, Iowa, in the amount of \$601,858.19.

This project on 6<sup>th</sup> Street includes removal and replacement of the existing pavement, rehabilitation of the existing shared use path from the railroad bridge to Northwestern Avenue, and storm and sanitary sewer improvements. **In addition to this work, the roadway will be re-striped from North Hazel Avenue to Grand Avenue** to provide a lane configuration that will change the existing four-lane roadway section to a three-lane (two travel lanes plus one turn lane) with five-foot bike lanes. The new configuration will meet the needs of the recently adopted 2035 Long Range Transportation Plan based on anticipated traffic levels. Construction is scheduled to be completed prior to the start of Iowa State University's fall semester.

City staff held a public meeting, which included area businesses and residents, to discuss the staging of the construction. The project has been staged to maintain access to all businesses during construction and one business has given approval to allow overnight apartment parking in their parking lot during construction. Staff has also coordinated with the Iowa Department of Transportation to accommodate the work near Grand Avenue.

On Wednesday, March 16, 2011, bids were received as follows:

Engineer's Estimate	\$ 406,565.00
Con-Struct, Inc.	\$ 396,314.60
Concrete Technologies, Inc.	\$ 438,172.66
Wicks Construction	\$ 446,746.86
Jasper Construction Services, Inc.	\$ 466,868.13

Plans and specifications for this project were completed with a construction estimate in the amount of \$406,565. Engineering and construction administration costs are estimated at \$85,000, bringing total estimated costs to \$481,314.60. This project is funded in the 2010/11 Capital Improvements Plan with \$500,000 from General Obligation Bonds and \$50,000 from Electric for street lighting.

**ALTERNATIVES:**

- 1a. Accept the report of bids for the 2010/2011 Arterial Street Pavement Improvements (6<sup>th</sup> Street from Grand Avenue to Northwestern Avenue).
  - b. Approve the final plans and specifications for the 2010/2011 Arterial Street Pavement Improvements (6<sup>th</sup> Street from Grand Avenue to Northwestern Avenue).
  - c. Award the 2010/2011 Arterial Street Pavement Improvements (6<sup>th</sup> Street from Grand Avenue to Northwestern Avenue) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$396,314.60.
2. Reject the project.

**MANAGER'S RECOMMENDED ACTION:**

It is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids, approving the final plans and specifications, and awarding the 2010/2011 Arterial Street Pavement Improvements (6<sup>th</sup> Street from Grand Avenue to Northwestern Avenue) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$396,314.60.