

COUNCIL ACTION FORM

**SUBJECT: 2010/11 ARTERIAL STREET PAVEMENT IMPROVEMENTS
(DUFF AVENUE FROM LINCOLN WAY TO 7TH STREET)**

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 program location underway for 2010/11 is Duff Avenue from Lincoln Way to 7th Street. This project includes curb and gutter repairs and an asphalt overlay of the roadway. Construction is being done through an Iowa Department of Transportation (Iowa DOT) contract.

On September 28, 2010, City Council awarded this construction services contract to Manatts, Inc. of Ames, Iowa, in an amount of \$601,858.19. Engineering and construction administration costs are estimated at \$95,000, bringing total estimated costs to \$696,858.19.

Change Order No. 1, in the amount of \$58,768.50, is needed for costs associated with utility adjustments along Duff Avenue and for adding a Radar Detection System to the traffic signals at Duff Avenue and Lincoln Way, Duff Avenue and Main Street, and Duff Avenue and 6th Street. The Radar Detection System will eliminate maintenance of traffic signal loops in the new pavement and allows for better traffic queuing at intersections. As a result of this change order, the estimated contract cost including engineering and construction administration costs is now \$755,626.69. All items on this change order are federal aid eligible costs, meaning that the City's obligation will be 20 percent of the change order.

This program is funded in the 2010/11 Capital Improvements Plan with \$275,000 from General Obligation Bonds and \$688,000 from Metropolitan Planning Organization Surface Transportation Program funds, bringing total project funding to \$963,000. This project also has \$40,000 in Electric Services funding.

ALTERNATIVES:

1. Approve Change Order No. 1 for the 2010/11 Arterial Street Pavement Improvement (Duff Avenue from Lincoln Way to 7th Street) project in the amount of \$58,768.50.
2. Direct staff to pursue other options.

MANAGER'S RECOMMENDED ACTION:

This work will improve the traffic management function at each of these signalized intersections, and is needed to facilitate construction of the Duff Avenue improvements.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Order No. 1 for the 2010/11 Arterial Street Pavement Improvements (Duff Avenue from Lincoln Way to 7th Street) to Manatt's, Inc. of Ames, Iowa, in the amount of \$58,768.50, contingent upon receipt of Iowa DOT concurrence.