

COUNCIL ACTION FORM

**SUBJECT: 2014/15 CYRIDE ROUTE PAVEMENT IMPROVEMENTS PROGRAM
(24th STREET & BLOOMINGTON ROAD)**

BACKGROUND:

This is the annual program for pavement improvements to streets that are or were bus routes. These streets were originally designed and built for lighter residential traffic. With these streets designated as bus routes, accelerated deterioration of the street pavement occurred. Planned pavement improvements will restore or improve these street sections to carry projected traffic volumes and weights.

The 2014/15 locations included for this program are 24th Street (Union Pacific Railroad to Northwestern Avenue) and Bloomington Road (Eisenhower Avenue west 500 feet). The work to be completed on 24th Street involves removal of the existing pavement and replacement with new concrete pavement, storm sewer improvements, sanitary sewer repairs, and installation of ADA compliant pedestrian facilities. Work to be completed on Bloomington Road involves a mill and overlay of the existing pavement and installation of ADA compliant pedestrian facilities. Construction is scheduled to be completed through an Iowa Department of Transportation (DOT) contract during late spring or summer 2015.

Because project funding includes Iowa DOT Surface Transportation Program (STP/MPO) funds, the contract must follow Iowa DOT schedules and be let by the Iowa DOT. On January 21, 2015, bids for this project were received as follows:

<i>Bidder</i>	<i>Bid Amount</i>
Engineer's estimate	\$1,215,458.08
Con-Struct, Inc.	\$1,650,000.01
Allied Manatts Group	\$1,876,288.88
Manatt's, Inc.	\$1,965,046.90
Concrete Technologies Inc.	\$2,089,135.00

In analyzing the bids received, the increase in cost is mostly associated with traffic control (likely due to staging), mobilization, and the general costs of concrete pavement. The economic recovery and increased construction activity has created an increase in construction projects for the contractors, which has led to an escalation in bid prices.

With the low bid of \$1,650,000.01, along with estimated engineering and construction administration costs of \$330,000, **total estimated costs would be approximately \$1,980,000.**

Funding for this project is programmed in the amount of **\$1,292,000** from STP/MPO funds, **\$525,000** from General Obligation Bonds (G.O. Bonds), and **\$15,000** from Electric Utility Funds. Additional funding is available in the amount of **\$150,000** from savings on 2011/12 Asphalt Pavement Improvement Program and **\$20,000** from the 2014/15 Sanitary Sewer Rehabilitation Program (Sanitary Sewer Fund), which would bring **total program funding to \$2,002,000.**

Staff anticipates approximately \$750,000 in savings in the 2011/12 Asphalt Pavement Improvements Program which was planned for Ironwood Court. The project was originally planned as a full depth replacement with complicated construction phasing. Staff was able to implement a different construction technique (cold in place pavement recycling) which also allowed traffic to be maintained, thereby saving significant cost.

ALTERNATIVES:

1. a. Accept the report of bids for the 2014/15 CyRide Route Pavement Improvements (24th Street & Bloomington Road).
b. Approve the final plans and specifications for this project.
c. Award the 2014/15 CyRide Route Pavement Improvements (24th Street & Bloomington Road) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$1,650,000.01.
2. a. Accept the report of bids for the 2014/15 CyRide Route Pavement Improvements (24th Street & Bloomington Road).
b. Reject award and direct staff to modify the project for a future Iowa DOT bid letting.
3. Do not proceed with the project at this time.

MANAGER'S RECOMMENDED ACTION:

These streets, which are primarily on CyRide routes, suffer from significant deterioration. By approving this project, the structural integrity of the designated streets will be restored during the 2015 construction season. Due to this project needing to be let by the Iowa DOT, delaying award will result in the project having to go through another Iowa DOT bid letting schedule. This could delay construction of the project, depending on the Iowa DOT's letting schedule.

Although the bid price is significantly higher than the engineer's estimate, it appears that increased construction activity has created a corresponding escalation in bid prices.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.