

**COUNCIL ACTION FORM**

**SUBJECT: 2014/15 CONCRETE PAVEMENT IMPROVEMENTS CONTRACT #1  
(HAYWARD AVENUE - HUNT STREET TO LINCOLN WAY)**

**BACKGROUND:**

This annual program is to remove and replace concrete street sections that have deteriorated. Removal and replacement of concrete street sections provides enhanced rideability to residents and visitors.

The 2014/15 program locations are Hayward Avenue (Hunt Street to Lincoln Way), Ridgewood Avenue (9<sup>th</sup> Street to 13<sup>th</sup> Street), and 9<sup>th</sup> Street (Northwestern Avenue to Brookridge Avenue). Work will consist of concrete pavement reconstruction, storm sewer intake replacement, sanitary sewer manhole replacement, and sanitary sewer main repairs. The water main on Hayward Avenue, Ridgewood Avenue, Park Way (Ridgewood Avenue to Brookridge Avenue) and 9<sup>th</sup> Street (Ridgewood Avenue to Brookridge Avenue) will also be replaced as part of this program.

**This specific project is for the improvements on Hayward Avenue.** The project will include pavement removal and replacement from Hunt Street to Lincoln Way, storm sewer improvements, sanitary sewer improvements, water main replacement, installation of ADA compliant pedestrian facilities, and replacement of the section of the box culvert beneath Hayward Avenue. Staff held a project information meeting with area businesses and property owners to receive input on the project timing and staging, and many of the comments received were implemented into the project design. A few specific comments that were implemented into the design are improving street lighting through the corridor, providing temporary connections between parking lots to accommodate access to impacted property owners and phasing the project to maintain access to one of the intermodal facility's driveways to allow for buses to exit the facility at all times.

On January 21, 2015, bids for this project were received as follows:

<b><i>Bidder</i></b>	<b><i>Bid Amount</i></b>
Engineer's estimate	\$855,240
Con-Struct, Inc.	\$1,035,707.45

In analyzing the bid received, the increase in cost beyond the engineer's estimate is mostly associated with removal and replacement of the existing box culvert at College Creek, as well as the general costs of concrete pavement. The economic recovery and

increased development activity has created an increase in construction projects for the contractors, which has led to an escalation in bid prices above the City's recent experience.

Adding the sole bid price of \$1,035,707.45 to estimated engineering and construction administration costs of \$205,000 brings **total estimated costs to \$1,240,707.45.**

Funding for this program was programmed in the amount of \$1,655,000 in General Obligation Bonds (G.O. Bonds), \$50,000 in Road Use Tax funds and \$21,000 in Electric Utility funds. This specific project on Hayward will utilize **\$600,000** in G.O. Bonds, **\$50,000** from Road Use Tax funds, and **\$21,000** from the Electric Utility fund. Additional funding is available in the amount of **\$130,000** from the 2014/15 Water System Improvements Program (Water Utility fund), **\$177,000** from the 2014/15 Storm Sewer Improvements (Storm Utility fund) and **\$300,000** from savings in the 2011/12 Asphalt Pavement Improvement program (see next paragraph). This brings **total project funding to \$1,278,000.** The remaining \$1,055,000 in 2014/15 G.O. Bonds will be utilized on the other program locations (Ridgewood Avenue and 9<sup>th</sup> Street).

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 Concrete Pavement Improvements #1 (Hayward Avenue).  
  
b. Approve the final plans and specifications for this project.  
  
c. Award the 2014/15 Concrete Pavement Improvements #1 (Hayward Avenue) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$1,035,707.45.
2. a. Accept the report of bids for the 2014/15 Collector Street Pavement Improvements (West Street & Woodland Street).  
  
b. Reject award and direct staff to modify the project for a future bid letting.
3. Do not proceed with the project at this time.

**MANAGER'S RECOMMENDED ACTION:**

By awarding this project, it will be possible to move forward with the reconstruction of this street during early spring/summer 2015. This will meet the requests of the majority of the businesses to have the work completed prior to the start of ISU's fall semester. Delay of award could result in construction on Hayward Avenue being delayed, thus continuing into the fall ISU semester and impacting students and the Intermodal Facility.

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