

**COUNCIL ACTION FORM**

**SUBJECT: 2015/16 ARTERIAL STREET PAVEMENT IMPROVEMENTS (13<sup>TH</sup> STREET FROM FURMAN AQUATIC CENTER TO UNION PACIFIC RAILROAD)**

**BACKGROUND:**

This annual program utilizes current repair and reconstruction 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 location for this project is 13<sup>th</sup> Street from the Furman Aquatic Center access drive to the Union Pacific Railroad tracks.**

Since this project funding sources includes Iowa Department of Transportation (DOT) Surface Transportation Program (STP) funds, the project must follow Iowa DOT letting policies and be let by the Iowa DOT. On March 15, 2016, bids for the project were received as follows:

<i><b>Bidder</b></i>	<i><b>Bid Amount</b></i>
Engineer's Estimate	\$1,086,583.32
Con-Struct, Inc.	\$1,324,632.00
Absolute Concrete Construction, Inc.	\$1,426,198.45

The higher bid costs are likely associated with the complex project staging required to accommodate surrounding project schedules and closures. Other cost items exceeding the engineer's estimate included mobilization of contractor equipment and labor forces, construction of the retaining wall on the north side of the street, replacing the existing shared use path on the south side of the street, and ADA improvements to pedestrian sidewalk ramps and push button stations located at the signalized intersections within the project.

The table on the following page summarizes the 2015/16 Arterial Street Pavement Improvements program funding sources, funding distribution, and expense breakdown for this project location. In order to deal with the budget shortfall, staff has identified unobligated funding from the 2015/16 Accessibility Enhancement Program (to enhance pedestrian accessibility at the Furman Aquatics Center crosswalk), the 2015/16 Storm Sewer Improvement Program (to address storm sewer needs within the project area),

and the 2015/16 Traffic Signal Program to supplement this shortfall. Additionally, project savings from the 2013/14 CyRide Route Reconstruction Program will also be used towards this project.

<b><i>Program Funding Summary</i></b>	13th Street
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2015/16 Arterial Street Pavement Improvements Program	
G.O. Bonds	\$ 400,000.00
STP Funds	\$ 1,060,000.00
2015/16 Accessibility Enhancement Program	
Local Option Sales Tax	\$ 25,000.00
2015/16 Traffic Signal Program	
Road Use Tax Funds	\$ 25,000.00
2013/14 CyRide Route Pavement Improvements Program	
G.O. Bonds	\$ 60,000.00
2015/16 Storm Sewer Improvement Program	
Storm Sewer Utility Fund	\$ 30,000.00
Total Funding	<b>\$ 1,600,000.00</b>
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<b><i>Program Expense Summary</i></b>	
Engineering & Contract Administration (estimated)	\$ 264,926.40
Construction Costs	\$ 1,324,632.00
Total Expenses	<b>\$ 1,589,558.40</b>

## **ALTERNATIVES:**

1. a. Accept the report of bids for the 2015/16 Arterial Street Pavement Improvements (13<sup>th</sup> St – Furman Aquatic Center to Union Pacific Railroad).
- b. Approve the final plans and specifications for this project.
- c. Award the 2015/16 Arterial Street Pavement Improvements (13<sup>th</sup> St – Furman Aquatic Center to Union Pacific Railroad) to Con-Struct, Inc., of Ames, Iowa, in the amount of \$1,324,632.00.
2. a. Accept the report of bids for the 2015/16 Arterial Street Pavement Improvements (13<sup>th</sup> St – Furman Aquatic Center to Union Pacific Railroad).
- 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:**

By awarding this project, it will be possible to proceed with improvements to one of the city's highly traveled arterial streets, thus prolonging the service life of this street for continued use by residents and visitors. Delay or rejection of awarding this project could delay the start of this arterial street improvement project until 2017.

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

**It is important for the City Council to understand that this project will impact many residents and visitors who typically use this roadway. Since 13<sup>th</sup> Street is a major east-west arterial across the community, this reconstruction project will have a major impact on traffic flow. As a result, the project will result in a number of citizen complaints.**

To minimize this impact, a variety of scheduling arrangements have been built into the project schedule. Since the Furman Family Aquatic Center is only accessible from this roadway, 13<sup>th</sup> Street will remain open to two-way traffic during the 2016 summer months while the Aquatic Center is open and operating. The required period of full roadway closure to complete the final phase of paving will not occur until after the conclusion of the Aquatic Center's season.

Staff has also worked to balance the project's impacts on Ames and Iowa State University commuters, Ames High School traffic, and ISU fall semester move-in traffic, as well as on community and university special events traffic this coming summer and fall. These and other considerations were balanced in developing the construction staging schedule. Additionally, the impact of two other area projects were considered – ISU's Stange Road Bridge deck reconstruction and the 6<sup>th</sup> Street bridge reconstruction project. The full closure along 13<sup>th</sup> Street will not be allowed until both of those projects have been completed.