

**COUNCIL ACTION FORM**

**SUBJECT:** 2016/17 CYRIDE ROUTE PAVEMENT IMPROVEMENTS (S. 3<sup>RD</sup> / 4<sup>TH</sup> STREET)

**BACKGROUND:**

This annual program utilizes current repair and reconstruction techniques to make pavement improvements to streets that are or were bus routes. These streets were designed and built for light residential traffic. With these streets now designated as bus routes, accelerated deterioration of the street surface has occurred. Pavement improvements will restore street sections that will carry higher traffic volumes. Improving these streets will reduce maintenance needs for them. This reduction will allow for additional and earlier maintenance of other streets, which will prolong their useful life. **The location for this project is South 3<sup>rd</sup> Street from Grand Avenue to South Duff Avenue and South 4<sup>th</sup> Street from Squaw Creek to Grand Avenue.**

Staff held a project informational meeting with area property owners, residents and interested persons to receive input on the project timing, staging and design, including the addition of on-street bicycle facility improvements on S. 3rd Street. **Staff also met a number of times with Ames Bicycle Coalition representatives** to discuss the on-street bicycle improvements design. Additionally, input was received from CyRide representatives over their operations along the project corridor. The comments received were incorporated into the project design, which **includes utilizing a 3-lane vehicle configuration with standard bike lanes for the on-street bicycle facility.**

Since the project funding sources include Iowa Department of Transportation (IDOT) Surface Transportation Program (STP) funds, the project must follow IDOT letting requirements. On February 21, 2017, bids for the project were received by IDOT as follows:

<i><b>Bidder</b></i>	<i><b>Bid Amount</b></i>
Engineer's Estimate	\$2,247,020.00
Manatt's, Inc.	\$2,495,582.55

The higher bid costs are likely associated with the compressed construction window that was set to complete the majority of the work after Iowa State University finished spring semester and before the first Iowa State football game. The lack of potential competing bids is also likely a factor to the high bid cost.

The following table summarizes the 2016/17 CyRide Route Pavement Improvements program funding sources, funding distribution, and expense breakdown for this project location. In order to accommodate the budget shortfall, staff has identified unobligated funding from the 2016/17 Accessibility Enhancement Program (to enhance pedestrian and bicycle accessibility along the project corridor), the 2016/17 Sanitary Sewer Rehabilitation Program (to address sanitary sewer needs within the project area), the 2016/17 and 2017/18 Storm Sewer Improvement Program (to address storm sewer system needs within the project area), and unallocated G.O. Bond savings from prior projects.

<b><i>Program Funding Summary</i></b>	<b><i>S. 3rd / 4th St.</i></b>
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2016/17 CyRide Route Pavement Improvements	
G.O. Bonds	\$ 525,000.00
STP Funds	\$ 1,292,000.00
Road Use Tax Funds	\$ 555,000.00
Unallocated Savings from Prior Projects	
G.O. Bonds	\$ 150,000.00
2016/17 Accessibility Enhancement Program	
Local Option Sales Tax	\$ 54,719.00
Road Use Tax Funds	\$ 20,911.00
2016/17 Shared Use Path Maintenance	
Local Option Sales Tax	\$ 75,000.00
2016/17 Sanitary Sewer Rehabilitation Program	
Sewer Utility Fund	\$ 140,000.00
2016/17 Storm Sewer Improvement Program	
Storm Sewer Utility Fund	\$ 100,000.00
2017/18 Storm Sewer Improvement Program	
Storm Sewer Utility Fund	\$ 85,000.00
Total Funding	<b>\$ 2,997,630.00</b>
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<b><i>Program Expense Summary</i></b>	
Engineering & Contract Administration (estimated)	\$ 390,000.00
Construction Costs	\$ 2,495,582.55
Radar Detection Equipment	\$ 37,280.00
Total Expenses	<b>\$ 2,922,862.55</b>

## **ALTERNATIVES:**

1. a. Approve the final plans and specifications for this project.
- b. Award the 2016/17 CyRide Route Pavement Improvements (S. 3<sup>rd</sup> / 4<sup>th</sup> Street) to Manatt's, Inc., of Ames, Iowa, in the amount of \$2,495,582.55.

2. 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 2018, which could lead to even higher prices if bid at a later date.**

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 South 3<sup>rd</sup> Street (S Grand Avenue to S Duff Avenue) and South 4<sup>th</sup> Street (Squaw Creek to S Grand Avenue) is a major east-west arterial across the community, this reconstruction/rehabilitation project will have an impact on traffic flow.**