

COUNCIL ACTION FORM

SUBJECT: 2016/17 ASPHALT STREET PAVEMENT IMPROVEMENTS (NORTHWOOD DRIVE, THOMPSON DRIVE, TRAIL RIDGE ROAD, TRAIL RIDGE CIRCLE, AND IDAHO AVE) & 2016/17 WATER SYSTEM IMPROVEMENTS PROGRAM #2 – WATER MAIN REPLACEMENT

BACKGROUND:

The Asphalt Street Pavement Improvements is the annual program for reconstruction and resurfacing (rehabilitation) of asphalt streets, typically located within residential neighborhoods. Streets within residential subdivisions have been installed using full-depth asphalt pavement since mid-1970. Full-depth replacement of these streets has become necessary due to structural pavement failure. Rehabilitation of existing asphalt streets is possible where the base asphalt layer is solid, but the surface course has failed.

The locations for this project include **Northwood Drive** (Duff Avenue to west of Thompson Drive), **Thompson Drive** (Kellogg Avenue to north circle), **Trail Ridge Road**, **Trail Ridge Circle**, and **Idaho Avenue** (Ontario Street to north circle). This pavement work will also be coordinated with water main replacement and service transfers on Northwood Drive, Trail Ridge Road, Trail Ridge Circle, and Westwood Drive. The programs have been combined into one project due to the shared locations of the work.

On March 1, 2017, bids for the project were received as follows:

<i>Bidder</i>	<i>Base Bid Amount</i>	<i>Add Alternate</i>
Engineer's estimate	\$1,844,023.00	\$53,360.00
Manatt's Inc.	\$1,715,631.41	\$51,815.33

The add alternate includes additional pavement reconstruction along Thompson Drive from Kellogg Avenue to Northwood Drive.

Expenses:

Upon consideration of the funding available for the project, staff is recommending the selection of the Base Bid along with the Add Alternate. The total amounts with the Add Alternate are as follows:

<i>Bidder</i>	<i>Total Bid Amount</i>
Engineer's estimate	\$1,897,383.00
Manatt's Inc.	\$1,767,446.74

Engineering and administration costs are estimated to be \$265,117 bringing the total estimated project costs to \$2,032,563.74.

Funding:

2016/17 Asphalt Street Pavement Improvements	\$1,250,000
2016/17 Water System Improvements	\$ 815,000
Previous Project Savings:	
Water System Improvements	\$ 25,947
Sanitary Sewer Rehabilitation	\$ 43,125
Total available funding	\$2,134,072

ALTERNATIVES:

1. a. Accept the report of bids for the 2016/17 Asphalt Street Pavement Improvements (Northwood Drive, Thompson Drive, Trail Ridge Road, Trail Ridge Circle, and Idaho Ave) & 2016/17 Water System Improvements Program #2 – Water Main Replacement
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2016/17 Asphalt Street Pavement Improvements (Northwood Drive, Thompson Drive, Trail Ridge Road, Trail Ridge Circle, and Idaho Ave) & 2016/17 Water System Improvements Program #2 – Water Main Replacement to Manatt's Inc. of Ames, Iowa, in the amount of \$1,767,446.74.
2. a. Accept the report of bids for the 2016/17 Asphalt Street Pavement Improvements (Northwood Drive, Thompson Drive, Trail Ridge Road, Trail Ridge Circle, and Idaho Ave) & 2016/17 Water System Improvements Program #2 – Water Main Replacement
 - 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 improve the reliability of the water system and to improve both water quality and street quality for our citizens in these areas.

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