

ITEM #: 28
 DATE: 09-26-23
 DEPT: PW

COUNCIL ACTION FORM

**SUBJECT: 2021/22 COLLECTOR STREET PAVEMENT IMPROVEMENTS
 (HOOVER AVE)**

BACKGROUND:

This annual program is to make pavement improvements to streets that are prioritized using the most current street condition inventory. Improving these streets will reduce future maintenance needs, allowing for earlier additional maintenance of other streets, which will prolong their useful life. **The location for this project is Hoover Ave. from 24th St to Top O Hollow Rd.** This project involved both full reconstruction as well as mill and overlay.

On April 12th, 2022, City Council awarded the construction contract to Manatt's Inc, of Ames, Iowa in the amount of \$2,185,487.58. Change Order 1 was administratively approved by staff in the amount of \$22,136. This change order was for storm intake structure modifications along Hoover Ave.

Change Order 2 (balancing) reflects the final field measured quantities resulting in an increase of \$55,954.78. This increase was largely due to the area around the Hoover Ave and Bloomington Rd intersection. **Cores taken before the design of the project showed this area had an adequate condition and depth of existing asphalt base to allow for an overlay. Once the existing asphalt road surface was removed, it was discovered that a majority of the asphalt base was severely deteriorated.** To meet pavement thickness requirements for a collector street, Manatt's removed the deteriorated materials and constructed a new 4" asphalt base through the intersection area. As planned, a 6-inch concrete overlay was constructed above the new asphalt base.

Construction was completed in the amount of \$2,263,578.36. Revenue and expenses associated with this program are estimated as follows:

Funding Source	Available Revenue	Estimated Expenses
2021/22 Collector Street Pavement Improvements	\$2,400,000.00	
2021/22 Stormwater Improvement Program	\$ 100,000.00	
Completed Construction Amount		\$2,263,578.36
Engineering and Administration		\$ 235,000.00
TOTAL	\$2,500,000.00	\$2,498,578.36

ALTERNATIVES:

1. a. Approve Change Order 2 for the 2021/22 Collector Street Pavement Improvements (Hoover Ave) in the amount of \$55,954.78.
b. Accept the 2021/22 Collector Street Pavement Improvements (Hoover Ave) as completed by Manatt's Inc, of Ames, Iowa in the amount of \$2,263,578.36.
2. Direct staff to pursue modifications to the project.

CITY MANAGER'S RECOMMENDED ACTION:

This project has been completed in accordance with the approved plans and specifications, including the required field modifications. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.**