

ITEM #

22

DATE:

10-09-07

COUNCIL ACTION FORM

SUBJECT: 2007/08 COLLECTOR STREET PAVEMENT IMPROVEMENTS PROGRAM (BEACH AVENUE)

BACKGROUND:

The annual Collector Street Pavement Improvements Program is to restore structural integrity, serviceability, and ride-ability to collector streets. The 2007/08 program location was Beach Avenue between Mortensen Parkway and Lincoln Way. The existing concrete and asphalt pavements were removed and replaced with full-depth Portland Cement Concrete, including integral curb and gutter. This project also included reconstruction/rehabilitation of pedestrian ramps, storm sewer intakes, and sanitary sewer point repairs.

On February 27, 2007, City Council awarded the contract to Allied Construction Company, Inc. of Charles City, Iowa, in the amount of \$1,745,317.12. Design and construction administration fees are estimated to be approximately \$180,000.

In accordance with purchasing policies, staff approved Change Orders No. 1 and 2 that include costs for additional special construction signage, 15-inch sanitary sewer pipe, and 9-inch straw wattle logs. Change Order No. 3 includes contract quantity adjustments, including special compaction of sub-grade, modified sub-base, Type M-A intakes, 12-inch sanitary sewer pipe, and compost seeding. In addition, the costs associated with lowering the water main at Indian Grass Court and removing and replacing several old drainage tiles discovered during construction have been included in Change Order No. 3. Change Orders No. 1 through 3 will increase the contract amount by \$102,561.79.

This project was chosen to receive Federal Surface Transportation Program (STP) funding for eligible construction costs to a maximum of 80 percent of eligible costs, or the amount stipulated in the Ames Area Metropolitan Planning Organization's (AAMPO) current Transportation Improvement Program and approved in the current Statewide Transportation Improvement Program. This program was identified in the budget in the amount of \$940,000 from General Obligation Bonds and \$860,000 from MPO/STP funds.

Additional funding for the project includes \$300,000 from the 2006/07 Annual Sanitary Sewer Rehabilitation Program for improvements to the existing sanitary sewer system along Beach Avenue, and \$150,000 from the 2007/08 Storm Sewer Intake Rehabilitation Program for repair/replacement of deteriorated storm sewer intakes within the project limits.

Installation of a shared use path adjacent to Reiman Gardens was also included as part of the project. This completes a shared use path network along Beach Avenue between Mortensen Parkway and Lincoln Way. Iowa State University (ISU) has committed to contribute up to \$50,000 toward completion of the shared use path.

A summary of planned project expenses and revenues are as follows:

Expense

Design & Construction Administration	\$ 180,000.00
Construction	\$1,754,317.12
Change Orders 1 through 3	<u>\$ 102,561.79</u>
Total	\$2,036,878.91

Revenue

AAMPO (IDOT STP)	\$ 860,000.00
G.O. Bonds	\$ 940,000.00
Sanitary Sewer Rehabilitation	\$ 300,000.00
Storm Sewer Intake Rehabilitation	\$ 150,000.00
ISU funding	<u>\$ 50,000.00</u>
Total	\$2,300,000.00

ALTERNATIVES:

1. Approve Change Orders No. 1 through 3 for the 2007/08 Collector Street Pavement Improvements Program (Beach Avenue from Mortensen Parkway to Lincoln Way).
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

It is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Orders No. 1 through 3 for the 2007/08 Collector Street Pavement Improvements Program (Beach Avenue from Mortensen Parkway to Lincoln Way).