

COUNCIL ACTION FORM

SUBJECT: FINAL ACCEPTANCE OF 2009/10 CONCRETE PAVEMENT IMPROVEMENTS PROJECT- HYLAND, EDISON, STANTON

BACKGROUND:

This annual program is to remove and replace deteriorated concrete street sections. Removal and replacement of these sections provide enhanced rideability to the City's residents and visitors. The 2009/10 project locations were South Hyland Avenue (Arbor Street to Lincoln Way), Edison Street (Whitney to Dayton Avenue), Alexander Avenue (Lincoln Way to 350' South) and Stanton Avenue (Knapp Street to Storm Street). Work consisted of concrete pavement reconstruction, storm sewer intake replacement, sanitary sewer manhole replacement, sanitary sewer main repairs, and restoration of the affected areas.

On August 23, 2011, City Council awarded this project to Concrete Technologies, Inc. of Urbandale, Iowa in the amount of \$1,022,869.18. Construction was completed in the amount of \$1,025,259.25. Two change orders for this project were processed administratively approved by staff. The first was a credit in the amount of (\$2,074.00), and included changes to the lining of the existing storm sewer. The second, in the amount of \$4,464.08, was the balancing change order. This included liquidated damages for late project completion and balanced the actual field installed quantities. Engineering and administration costs for the overall project are estimated at \$240,215, bringing overall project costs to \$1,265,474.25.

This project was shown in the 2009/10 approved budget with financing in the amount of \$1,625,000 from General Obligation Bonds. Funding in the amount of \$823.50 from the Electric Utility was used to cover electric expenses on the project. Additionally, funds from the Sanitary Sewer Rehabilitation Program in the amount of \$64,805 were utilized, bringing total project funding to \$1,690,628.50.

CONTRACTOR PERFORMANCE:

The contractor for this project, Concrete Technologies, Inc. of Urbandale, Iowa, required significant additional oversight and management by City of Ames staff. The contractor's scheduling, quality of work, and readiness to work on a day-to-day basis had to be monitored very closely throughout the project. The lack of continual progress by the contractor led to affected residents voicing their displeasure and required additional staff time to provide the necessary customer service. City staff facilitated meetings with the contractor in an attempt to rectify these issues and find solutions; however, some of the problems remain. This is the second year in a row that staff has experienced this level of service from Concrete Technologies, Inc., as they were also the contractor on the

2010/11 Collector Street Program (Storm Street). Because of this performance, the City Council may want to consider past performance if Concrete Technologies, Inc. chooses to bid on future City projects.

ALTERNATIVES:

1. Accept the 2009/2010 Concrete Pavement Improvements Project for South Hyland Avenue (Arbor Street to Lincoln Way), Edison Street (Whitney to Dayton Avenue), Alexander Avenue (Lincoln Way to 350' South) and Stanton Avenue (Knapp Street to Storm Street) as completed by Concrete Technologies, Inc. of Urbandale, Iowa, in the amount of \$1,025,259.25.
2. Direct staff to pursue modifications to this project.

MANAGER'S RECOMMENDED ACTION:

Even though this project experienced a number of challenges, it has now been completed in accordance with the City's approved plans and specifications.

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