

ITEM #: 18
DATE: 12-14-2010

COUNCIL ACTION FORM

SUBJECT: 2008/09 AIRPORT IMPROVEMENTS (REHABILITATE RUNWAY 13/31)

BACKGROUND:

This project was programmed for the rehabilitation of Runway 13/31 at the Ames Municipal Airport in accordance with all applicable Federal Aviation Administration (FAA) guidelines. It involved the full reconstruction of the runway to a new concrete surface, and also included new edge lighting and grading to improve sight distance along the runway.

On April 28, 2009, City Council awarded the contract to Concrete Technologies Inc. of Urbandale, Iowa, in the amount of \$2,386,591.85. Construction has been completed in an amount totaling \$2,391,241.70. Engineering costs were in the amount of \$358,184, bringing total project costs to \$2,749,425.70.

There were five change orders throughout the course of this project. Change orders 1 through 4 were administratively approved totaling \$33,795.37, and involved over-excavation of unsuitable base material, diamond grinding of the runway surface, and various electrical work to integrate the new lighting into the existing power systems at the Airport. The fifth change order finalizes the quantities of the overall project, resulting in a reduction of \$29,145.52. The net change of these five change orders is an increase of \$4,649.85.

The rehabilitation of Runway 13/31 was shown in the 2008/09 approved budget with financing in the amount of \$2,120,000. Of this amount, \$2,014,000 was anticipated from an FAA grant and \$106,000 from the Airport Construction Fund. The total project cost was covered 95% by the FAA grant in the amount of \$2,611,954.42, which leaves \$137,471.28 in local match. As was noted at the time of contract letting, the extra local match can be covered by utilizing a portion of the remaining balance in the Airport Construction Fund.

ALTERNATIVES:

- 1a. Approve Change Orders 1 through 5 in the amount of \$4,649.85.
- b. Accept the Rehabilitation of Runway 13/31 project as completed by Concrete Technologies Inc. of Urbandale, Iowa, in the amount of \$2,391,241.70.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project has been completed in accordance with the FAA approved plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Orders 1 through 5 in the amount of \$4,649.85, and accepting the Rehabilitation of Runway 13/31 project as completed by Concrete Technologies Inc. of Urbandale, Iowa, in the amount of \$2,391,241.70.