

ITEM # 20
DATE: 10-14-08

COUNCIL ACTION FORM

SUBJECT: GRAND AVENUE EXTENSION (SOUTH 4TH STREET TO SQUAW CREEK DRIVE)

BACKGROUND:

The Ames Area Metropolitan Planning Organization's (AAMPO) Long Range Transportation Plan (LRTP) identifies the need to extend Grand Avenue from Lincoln Way to South 16th Street as a strategy to relieve congestion from the Lincoln Way/Duff Avenue area. The first phase of this extension was completed to approximately 350' south of Lincoln Way at the Hy-Vee entrance. This second phase extends Grand Avenue from this point south to Squaw Creek Drive. The third and final phase will complete the extension to South 16th Street.

On August 28, 2007, City Council awarded the construction services contract for the second phase to Con-Struct, Inc. of Ames, Iowa, in an amount not to exceed \$2,729,238.30. Change Orders No. 1 and 2 in the amount of \$77,731.31 were approved by City Council on May 13, 2008.

Change Order No. 3, in the amount of \$14,544.13, was approved by staff for an insertion valve to maintain water to businesses during water main construction, upsizing subdrain to ensure safety to the public during cold weather months and hydro-mulch to maintain compliance with our DNR storm water permit and other miscellaneous items related to the construction of the Grand Avenue Extension.

Change Order No. 4, in the amount of \$9,650.00, was administratively approved, which included costs associated with replacing a sanitary service at the Iowa Department of Transportation (IDOT) that was shallower than anticipated and in conflict with construction as well as an additional electric hand hole that was required to make a proper connection for the IDOT fire protection system.

Change Order No. 5, in the amount of \$34,704.02, includes construction costs related to the Cooper property (640 South 4th Street) as part of the right-of-way acquisition. This also includes additional costs associated with subbase repair for unacceptable subsurface conditions, additional pipe and connection of a drain at the Cohron property (416 Grandwood Drive) that was discovered during excavation, an increase in the quantity of structural concrete required to construct a storm sewer junction box, additional traffic control for opening South 4th Street to accommodate football game traffic on September 6, and other miscellaneous items related to the construction of the Grand Avenue Extension.

To date, the costs associated with this project include:

Howard R. Green (Engineering Services – original)	\$ 644,233.00
Howard R. Green (Engineering Services – supplemental)	\$ 16,850.00
Con-Struct, Inc. (Construction Contract)	\$2,729,238.30
Con-Struct, Inc. (Change Orders No. 1 & 2 – approved)	\$ 77,731.31
Con-Struct, Inc. (Change Orders No. 3, 4 & 5)	\$ 58,898.15
Midwest Centers L.P. (Land Acquisition)	\$ 63,200.00
Hy-Vee, Inc. (Land Acquisition)	\$ 100.00
K and J Cooper Properties (Land Acquisition)	\$ 7,758.00
Tall Timber Investments LLC (Land Acquisition)	\$ 84,950.00
Engineering and Construction Administration (estimate)	<u>\$ 156,000.00</u>
Total	\$3,838,958.76

The IDOT donated the State-owned land required as right-of-way adjacent to IDOT properties. This included land along the south side of South 4th Street, along the west side of Grandwood Drive (former railroad right-of-way), and along the east part of the headquarters parcel adjacent to Hy-Vee.

This project is programmed in the City of Ames Capital Improvements Plan (CIP) for FY 2007/08 and in the IDOT Statewide Transportation Improvement Program (STIP) for FY 2006. This project has been identified to receive up to \$4,000,000 in Federal High Priority Project funds for eligible engineering and construction costs. These funds are subject to the federal obligation limitation, which is currently 85.5%. This would reduce the actual funds that are distributed to \$3,420,000. Additional funds are in the amount of \$1,000,000 from General Obligation Bonds for the local match. City Council approved the federal funding agreement on June 27, 2006.

ALTERNATIVES:

1. Approve Change Orders No. 3, 4 and 5 for the Grand Avenue Extension (South 4th Street to Squaw Creek Drive) in the amount not to exceed \$58,898.15.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

By approving Change Orders No. 3, 4 and 5 for the Grand Avenue Extension (South 4th Street to Squaw Creek Drive), work will be able to proceed following the original construction schedule.

It is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Orders No. 3, 4 and 5 for the Grand Avenue Extension (South 4th Street to Squaw Creek Drive) in the amount not to exceed \$58,898.15.