

COUNCIL ACTION FORM

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

BACKGROUND:

The Ames Area Metropolitan Planning Organization's (AAMPO) Long Range Transportation Plan (LRTP) identified 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 feet south of Lincoln Way at the Hy-Vee entrance. The 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 1 and 2 in the amount of \$77,731.31 were approved by City Council on May 13, 2008. Change Orders 3, 4, and 5 in the amount of \$58,898.15 were approved by City Council on October 14, 2008.

Change Order No. 6, in the amount of \$15,887.05, was approved by staff for additional reinforcement for the pedestrian curb ramps, half-price payment for non-standard safety fence, televising of storm sewers, and incentive payment, per specification for pavement thickness.

Change Order No. 7, in the amount of \$19,696.56, was administratively approved, which included costs for petroleum resistant water main gaskets near the Iowa DOT fueling station, exploration of tile lines discovered during excavations, additional survey required due to Lot B redesign, the Cooper Properties parking lot, the DOT retaining wall, and the storm sewer junction box south of 4th street. Also included are additional costs for labor, material and equipment to install the traffic signal footings at South 4th Street due to the discovery of rubble in the two footing locations, the relocation of the project detour from South Oak to South Hazel to provide a signalized intersection at Lincoln Way for the detour traffic, the lowering of the new water main to avoid conflict with an existing 48" storm sewer pipe, and a credit to the project for failing gradations for concrete mixes.

Change Order 8, in the amount of \$14,971.71, is a balancing change order to adjust plan quantities to actual quantities.

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
Con-Struct, Inc. (Change Orders No. 6, 7 & 8)	\$ 50,555.32
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	\$3,888,951.08

The Iowa DOT donated the State-owned land required as right-of-way adjacent to Iowa DOT 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 was programmed in the City's Capital Improvements Plan (CIP) for FY 2007/08 and in the Iowa DOT 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 percent. 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. 6, 7, and 8 for the Grand Avenue Extension (South 4th Street to Squaw Creek Drive) project in an amount not to exceed \$50,555.32.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

By approving Change Orders No. 6, 7, and 8 for the Grand Avenue Extension (South 4th Street to Squaw Creek Drive), final project close out can proceed on schedule to avoid interest payments to the Contractor.

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