

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: January 28, 2013
	Agenda Item No. 7 Roll Call No. <u>13-0095</u> Communication No. <u>13-025</u> Submitted by: Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for the installation of traffic signals at the intersections on East 4th Street at Walnut Street and at Court Avenue.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 2013-TS-013 for Traffic Safety Improvement Program funds for the installation of traffic signals at the intersections on East 4th Street at Walnut Street and at Court Avenue (IDOT Project No. CS-TSF-1945(793)—85-77).

FISCAL IMPACT:

Amount: \$280,000

Funding Source: 2012-13 CIP, Page Street-46, Traffic Signals, Channelization and School Crossings, TFC091, Being \$50,000 in G.O. Bonds with the remaining \$230,000 in IDOT Traffic Safety Improvement Program funds.

ADDITIONAL INFORMATION:

This project consists of the installation of two traffic signals, one at the intersection of East 4th Street and Walnut Street, and another one block to the south at the intersection of East 4th Street and Court Avenue. These would replace the existing span-wire mounted traffic signals at these locations. New mast arm-mounted traffic signals are planned, with poles outside the 10-foot clear zone area. Combination poles would be used where possible. Signals with backplates would be installed on all overhead signals, along with pedestrian “countdown” signal indications for all approaches. Detection for semi-actuated operation would be installed. The traffic signals would be interconnected to the existing eastside traffic signal system. Minor street widening would be done on the northeast corner of E 4th Street and Walnut Street to eliminate an existing jog in the north curb line. The total project cost is estimated to be \$280,000.

In May 2011, the City Council authorized that an application be submitted to the IDOT for Traffic Safety Funds in the amount of \$230,000, which covers the construction portion of this project. The IDOT has subsequently approved the funding for this project and has submitted agreement No. 2013-TS-013 to the City for approval.

PREVIOUS COUNCIL ACTION(S):

Date: May 23, 2011

Roll Call Number: [11-0863](#)

Action: [Approving](#) FY2013 Traffic Safety Fund Applications to Iowa Department of Transportation: ([Council Communication No. 11-307](#)). Moved by Hensley to adopt. Motion Carried 7-0.

- (A) Beaver and Urbandale Intersection Roundabout.
- (B) E. 4th Street Traffic Signals at Court Avenue/Walnut Street.
- (C) Citywide School Flasher System Upgrade.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of the construction contract for the work.

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