

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> January 28, 2013
	<b>Agenda Item No.</b> 9 <b>Roll Call No.</b> <u>13-0097</u> <b>Communication No.</b> <u>13-027</u> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for the Citywide School Flasher System Upgrade Project.

**SYNOPSIS:**

Recommend approval of IDOT Agreement No. 2013-TS-016 for Traffic Safety Improvement Program funds for the Citywide School Flasher System Upgrade Project (IDOT Project No. CS-TSF-1945 (795)—85-77).

**FISCAL IMPACT:**

Amount: \$225,000

Funding Source: 2012-13 CIP, Page Street-46, Traffic Signals, Channelization and School Crossings, TFC091, Being \$69,000 in G.O. Bonds with the remaining \$156,000 in IDOT Traffic Safety Improvement Program funds.

**ADDITIONAL INFORMATION:**

This project consists of the purchase and installation of an updated school flasher control system that will operate the city’s approximately one-hundred “25 MPH When Flashing” school signs. The current control system was installed over 20 years ago, and does not allow verification that the sign has been energized. The operating software has become obsolete and has no vendor technical support. The equipment parts are hard to repair or replace, and the system is difficult to program and maintain.

The new system will provide two-way communications between the central control system and each school flasher assembly which will improve the reliability and operation of this system. The total estimated project cost is \$225,000.

In May, 2011, the City Council authorized that an application be submitted to the IDOT for Traffic Safety Funds in the amount of \$156,000 for this project. The IDOT has subsequently approved the requested funding and has submitted agreement No. 2013-TS-016 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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