

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	September 22, 2014
	Agenda Item No.	36
	Roll Call No.	<u>14-1480</u>
	Communication No.	<u>14-461</u>
	Submitted by:	Pamela S. Cooksey, P.E., Interim City Engineer

AGENDA HEADING:

Accepting proposal for a school flasher system and related implementation services from Traffic & Parking Control Co., Inc., and authorizing the Mayor to execute agreements for the provision of same and City Manager to execute renewals.

SYNOPSIS:

The City of Des Moines purchasing agent issued Request for Proposals (RFP) for the School Flasher System Upgrade Project on March 21, 2014. A selection committee has reviewed the four (4) submitted proposals and recommends an agreement for the project be entered into with Traffic & Parking Control Co., Inc. (TAPCO), Jason Kugel, Chief Operating Officer/Owner, 5100 West Brown Deer Road, Brown Deer, Wisconsin 53223.

FISCAL IMPACT:

Amount: \$165,676 the first payment to include the installation of the school flasher system and three (3) years of software license, hosting and maintenance/technical support fee, and cellular modem service fees. The fourth and fifth year payments of \$12,558 for hosting and maintenance/technical support, and cellular modem service fees. The agreement may be renewed for three (3) additional three-year periods, with the costs negotiated after the initial five-year term.

Funding Source: \$156,000 Iowa Department of Transportation Traffic Safety to be applied to the first payment, and the remaining \$9,676 of the first payment being 2014-2015 CIP, Page Street - 40, Traffic Signals, Channelization, and School Crossings, TR091. \$12,588 for the fourth and fifth payments being Operating Budget, Page 80 Engineering Department – Traffic & Transportation-Signal Installation and Maintenance, EG062079.

ADDITIONAL INFORMATION:

In March of 2014, the City’s purchasing agent requested and received proposals for a School Flasher System Upgrade Project. Four (4) firms submitted proposals: Eltec/General Traffic Controls, Traffic Control Corp. /JSF, Control Tech West, Inc. /Applied Information, and TAPCO. A five (5) member selection committee made up of Traffic and Transportation Division staff and Information Technology Department staff reviewed the proposals and interviewed all four (4) firms. Based on the scoring procedure set forth in the request for proposals, the committee rated each firm and recommends that an agreement be entered into with TAPCO for the project.

This project consists of the purchase and installation of an updated school flasher control system that will operate the City's approximately 100 "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 turned on and is operating correctly. 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 at over 35 schools in the City.

PREVIOUS COUNCIL ACTION(S):

Date: January 28, 2013

Roll Call Number: [13-0097](#)

Action: [Approving](#) and authorizing the execution of Iowa Department of Transportation Agreement for the Citywide School Flasher System Upgrade Project. ([Council Communication No. 13-027](#))
Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Annual fee for hosting and maintenance/technical support, and cellular modem service fees from the City's operating budget.

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