

Meeting Date (?) 11/21/2016

Subject Matter* (?) School Zone Flasher Purchases
This must match rolling agenda entry

Department of Origin* ENGINEERING DEVELOPMENT

Submitted By* W. Paul Kaspar

Type of Meeting* BCD Special Regular

Classification* Public Hearing Consent Statutory Regular

Ordinance* None First Read Second Read First & Only Read

Strategic Initiative* Public Safety Economic Development Service Infrastructure
 Quality of Life

Agenda Item Description* Consider approving the purchase of fourteen (14) school zone flashers in the amount of \$74,958.00. This purchase will ensure that all schools will have at least a pair of school zone flashers on an abutting major road. This year is year 1 of a 3-year plan to install additional school zone flashers around school campuses.

Summary Statement* This action item will allow staff to purchase fourteen (14) school zone flashers for installation at schools that either currently do not have school zone flashers or have dated school zone flashers. Twelve (12) of the school flashers will be installed at schools that currently do not have school flashers to alert drivers when the reduced school zone speed limits are applicable. Two (2) of the school flashers will be used to upgrade older school flashers.

The new school flashers run on solar energy instead of electricity and allow for better remote communication with the central system. This communication allows technicians to monitor the school zone flasher system and quickly respond to issues. The installation of the school flashers will be performed by Traffic Operations staff with some assistance from BTU.

Consolidated Traffic Controls Inc, is the sole source vendor for the school flashers for the City of Bryan and a quote has been obtained from them using Buy Board pricing. The City has standardized the school flashers to allow for easier maintenance, replacement of parts, and training of staff. This purchase will be responsive to requests from both citizens and school principals. The school flashers will be installed as shown on the attached map at the following schools:

- Mary Branch Elementary School
- Bowen Elementary School
- Allen Academy (upgrade)
- Carver Childhood Center/ Kemp Elementary School
- Sam Houston Elementary School
- Neal Elementary School
- Bryan Collegiate High School

This purchase was budgeted in FY17 Transportation Fee Fund.

Staff Analysis & Recommendation* Staff recommends the purchase of fourteen (14) school zone flashers from Consolidated Traffic Controls Inc., in the amount of \$74,958.00. This purchase will ensure that all schools will have a pair of school zone flashers on an abutting major road, and this year is year 1 of a 3-year plan to install additional school zone flashers around school campuses.

Options* (In Suggested Order of Staff Preference)
1. Approve the purchase

2. Do not approve the purchase

Funding Source* Transportation Fee - Fund 240 (as budgeted)

Attachments School Zone Flashers Attachments.pdf 13.13MB

Please detail attachments and note attachments available for viewing in City Secretary's Office:
A. Quote for the purchase
B. Map Overview

Dept. Head Signature

JAYSON E. PARFENCHT 11/07/16

Deputy City Manager
Signature

Hugh R. Walker

City Manager Signature



City Attorney Signature

Janis K. Hampton