



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting January 11, 2022

**DATE:** December 14, 2021

**TO:** Peter Zaroni, City Manager

**FROM:** Rolando Mata, Director of Public Works  
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<p><b>Purchase of School Zone Flashing Beacons and Flashing LED Signs for Vision Zero Program</b></p>
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**CAPTION:**

Motion authorizing the purchase of 22 school zone flashing beacons and 43 flashing LED signs from Consolidated Traffic Controls, Inc., of Arlington, Texas in the amount of \$152,357.00 for installation by the Public Works Department, with FY 2022 funding available through the Streets Fund.

**SUMMARY:**

This motion approves the purchase of 22 school zone flashing beacons and 43 flashing LED signs through the Houston-Galveston Area Council Cooperative (HGACBuy) and will be installed by the Public Works Department.

**BACKGROUND AND FINDINGS:**

The Public Works Department aims to improve the safety at school zones and perform safety enhancement projects with flashing light-emitting diode (LED) signs in the City.

In school zones, the Public Works Department will install a total of 22 school zone flashing beacons. The department will install new school zone flashing beacons at new school zone locations, and the department will also upgrade existing locations where school zone beacons are attached to utility poles which are categorized as substandard.

As for flashing LED signs, the Public Works Department will install a total of 43 flashing LED signs which include 35 stop flashing LED signs, four warning Flashing LED signs, two flashing speed limit signs, and two school zone flashing LED signs. Flashing LED signs are designed with the goal to capture driver's attention and increase roadway compliance with highly visible LEDs.

**PROCUREMENT DETAIL:**

The procurement is through the HGACBuy Cooperative. Contracts awarded through the HGACBuy Cooperative have been competitively procured in compliance with Texas Local and State procurement requirements.

**ALTERNATIVES:**

The alternative is not to authorize purchase of school zone flashing beacons and flashing LED signs for the Vision Zero Program. This would impact the ability to enhance safety at school zones, and this will also impact not being able to perform safety projects for Vision Zero initiative in the city.

**FISCAL IMPACT:**

The fiscal impact in FY2022 for the Public Works Department is \$152,357.00.

**FUNDING DETAIL:**

Fund:	1041	Streets
Organization/Activity:	12310	Traffic Signals
Mission Element:	053	Signals, Signs, & Markings
Project # (CIP Only):	N/A	
Account:	550040	Other Equipment
Amount:	\$73,942.00	

Fund:	1041	Streets
Organization/Activity:	12320	Signs & Markings
Mission Element:	053	Signals, Signs, & Markings
Project # (CIP Only):	N/A	
Account:	520090	Minor tools & equipment
Amount:	\$78,415.00	

**RECOMMENDATION:**

Staff recommends appropriating the funds and authorizing the purchase of 22 school zone flashing beacons and 43 flashing LED signs from Consolidated Traffic Controls, Inc. as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Motion  
Price Sheet