



November 22, 2019

Council Meeting of December 3, 2019

Subject: Sole Source

School Zone Flashing Beacons Purchase

The Honorable Mayor
and
Members of the City Council

Ladies and Gentlemen:

Sole source pricing was received for the purchase of six (6) school zone flashing beacons. The bid was from Carrier & Gable Inc., of Farmington Hills, MI in the amount of \$19,838.70.

Carrier & Gable Inc. is the sole source provider of Carmanah solar traffic products in Michigan. The six (6) flashing beacons will be for Ross Park Elementary and Churchill Elementary schools and will provide uniformity within the city for school speed zones.

Council is requested to consider authorizing the sole source purchase of six (6) school zone flashing beacons from Carrier & Gable Inc. Funds in the amount of \$25,000 have been appropriated in the FY-2020 budget from the Capital Improvements fund for this purchase.

The attached resolution will authorize the sole source purchase of six (6) school zone flashing beacons from Carrier & Gable Inc., of Farmington Hills, MI at a cost of \$19,838.70.

Respectfully submitted,

Mark C. Meyers
City Administrator

GAB/sr
Attachment

RESOLUTION

WHEREAS, the FY-2020 budget provides funds for the purchase of school zone flashing beacons, and

NOW, THEREFORE, BE IT RESOLVED that the sole source purchase of six (6) school zone flashing beacons from Carrier & Gable Inc., of Farmington Hills, MI, in the amount of \$19,838.70 is approved.

At a regular meeting of the City Council of the City of Norton Shores, held at the Norton Shores Branch Library, 705 Seminole Road, on the 3rd day of December, 2019, the foregoing resolution was moved for adoption by Council Member. The motion was supported by Council Member.

Ayes:

Nays:

Abstain:

Resolution declared adopted/denied.

Shelly Stibitz, City Clerk



Internal Memo

November 18, 2019

TO: Jerry Bartoszek, Director of Public Works

RE: School Zone Flashing Beacons

The Fiscal Year 2020 Budget provides funding in the amount of \$25,000 for the purchase of six (6) Flashing School Zone Beacons for Ross Park Elementary School and Churchill Elementary School. The lights are programmed to flash when the 25 MPH school speed zone is in effect. The solar powered lights are programmed for operation by the Police Department. Currently Lincoln Park Elementary School has the same lights in place which have been effective in warning drivers of the times of day the speed zone is in effect.

The six (6) beacons can be purchased from Carrier & Gable Inc. of Farmington Hills, Michigan at a cost of \$19,838.70 which leaves a fund balance of \$5,161.30 to be used for materials and labor for installation by the Streets & Drainage Division. Carrier & Gable Inc. is the sole source provider of Carmanah solar traffic products for Michigan. Using Carmanah beacons will provide uniformity with all of these devices.

Staff requests City Council authorization to purchase the Solar Flashing School Beacons from Carrier & Gable Inc. at their meeting of Tuesday, December 3rd.

Please contact me with any questions you may have regarding this subject.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Bryan A. DeGroot", with a long horizontal flourish extending to the right.

Bryan A. DeGroot
Streets & Drainage Superintendent



Carrier & Gable
1052 Greenwood Springs Blvd, Unit A
Greenwood, IN 46143
Phone: (317) 215-7585
Fax: (317) 215-7583

July 30, 2019

To Whom it May Concern,

Please be advised that Carrier & Gable is the authorized Distributor and sole source provider for Carmanah solar traffic products in Michigan and Indiana. Carmanah Traffic products include the E, F, and G series beacons and rectangular rapid flashing beacons (RRFBs), along with SpeedCheck radar speed signs.

Carrier & Gable is authorized to provide product training, technical support, sales, warranty and overall support of the products into all public road/highway applications including interstate, cities/towns, school districts, and municipalities.

Best Regards,

Aaron Lockwood
Business Development Manager, Traffic
Carmanah Technologies