



Legislation Details (With Text)

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Title: Rectangular Rapid Flashing Beacons

Attachments:

Date	Ver.	Action By	Action	Result
5/13/2024	1	City Council Business Meeting	Approve	

Rectangular Rapid Flashing Beacons

Action:

- A. Approve a unit price contract with Econolite Control Products, Inc. for the purchase of Rectangular Rapid Flashing Beacons for a term of three years, and**
- B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Debbie Smith, Transportation
Bryan Tarlton, Transportation

Explanation

- The Strategic Mobility Plan (SMP), adopted by Council in June 2022, outlines the mobility policies to achieve a safe, connected, equitable, sustainable, prosperous, and innovative transportation network for Charlotte.
- Rectangular rapid flashing beacons (RRFBs) are pedestrian-activated devices that warn motorists of pedestrians crossing at mid-block locations. RRFBs use a rapid flash pattern to supplement warning signs.
- RRFBs offer significant safety and cost benefits because they achieve high rates of driver-yielding compliance in comparison to other flashing beacons. These devices align with the Vision Zero goals, one of the key objectives in the SMP, of providing safe crossings for pedestrians in mid-block and other uncontrolled locations.
- On March 15, 2024, the city issued an Invitation to Bid; two bids were received.
- Econolite Control Products, Inc. was selected as the lowest responsive, responsible bidder.
- The contract prices shall remain fixed for the initial three-year term. At renewal, price adjustments may be considered based on legitimate and justified increases in the cost of doing business.
- Annual expenditures are estimated to be \$300,000.

Charlotte Business INclusion

Contract goals were not established on this Contract as there were no viable subcontracting opportunities.

Fiscal Note

Funding: Transportation Operating Budget & General Capital Investment Plan

