



**City of Coral Gables
CITY COMMISSION MEETING
July 10, 2018**

ITEM TITLE:

A Resolution accepting the recommendation of the Procurement Officer to authorize the purchase of the Opticom Priority Control solution for Emergency Vehicle Preemption capability from Global Traffic Technologies, LLC as a "Sole Source" pursuant to Section 2-689 of the City's Procurement Code.

DEPARTMENT HEAD RECOMMENDATION:

Approval

BRIEF HISTORY:

The City of Coral Gables is seeking to utilize technology driven Emergency Vehicle Preemption (EVP) capability that helps elevate safety concerns, minimize traffic disruptions, accelerate response times, improve service reliability, reduce crashes and ultimately saves lives.

The Opticom EVP system enables fire trucks and ambulances to navigate congested intersections more effectively through an intelligent transportation system design. The preemption system extends the green light on emergency vehicles' approach through an infrared emitter attached to the vehicle allowing them to proceed through the intersection quickly and under safer conditions.

The City is currently is planning to install the transmitter on eleven (11) emergency vehicles at a cost of approximately \$5,000 per vehicle and at thirty-one (31) intersections (see the attached list) throughout the City at a cost of approximately \$11,000 per intersection.

In addition to the hardware and software, the City is purchasing an eighteen (18) month managed services package that includes project planning/design work, installation of all equipment and software, testing, training, licensing, data collection and reporting, monitoring, cellular data and on-site repairs and replacements for the vehicles and intersection equipment.

The Procurement Officer pursuant to Section 2-689 of the Procurement Code has determined that Opticom is the sole source provider of the EVP products and the accompanying managed services package requested by the City.

FINANCIAL INFORMATION: (If Applicable)

No.	Amount	Account No.	Source of Funds
1.	\$ 135,000	310-5500-522-64-40	General Capital Improvement Fund
2.	\$ 340,000	360-9900-522-64-40	Transportation Fund
Total:	\$ 475,000		

ATTACHMENT(S):

1. Resolution
2. Sole Source Letter
3. Intersection List