



Legislation Details (With Text)

File #: 2019-0719 **Version:** 1 **Name:** Emergency Vehicle Light Bar and Siren Control - Purchase

Type: MOTION **Status:** PASSED

File created: 10/2/2019 **In control:** Board of Trustees

On agenda: 10/21/2019 **Final action:** 10/21/2019

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Code sections:

Attachments: 1. EVT Bid

Date	Ver.	Action By	Action	Result
10/21/2019	1	Board of Trustees		
10/8/2019	1	Police Department	INTRODUCED TO BOARD	
10/7/2019	0	Public Safety Committee	RECOMMENDED FOR APPROVAL	Pass
10/2/2019	0	Police Department	INTRODUCED TO COMMITTEE	

Title/Name/Summary

Emergency Vehicle Light Bar and Siren Control - Purchase

History

An Invitation to Bid (ITB19-023) was issued on September 16, 2019, to solicit proposals for the purchase of emergency vehicle light bars and siren controls. Specifically, the bid requested pricing in quantities of 1 to 25 for SoundOff Signal light bars and quantities of 1-20 SoundOff Signal siren controls. Proposals for the requested SoundOff Signal emergency light bars and siren controls were received from EVT Tech and Ray O'Herron Company, Inc. Federal Signal Corporation submitted an alternate proposal for their brand of equipment.

The total package cost submitted by the three bidders to include (25) light bars and (20) siren controls is:

- * EVT Tech \$40,822.75
- * Ray O'Herron \$50,095.00
- * Federal Signal \$38,855.00, alternate proposal for their brand of equipment

Over the last several years, the police department began replacing emergency lighting and control equipment with SoundOff Signal products. The majority of the current light bars and siren controls have surpassed their warranty period and expected service life. We continue to experience on-going issues with defective lights and

broken siren controls. We are running out of parts to continually repair a mixture of different manufacturer products recycled over the last twenty years.

Over the course of the last three years, as older siren controls failed, twelve SoundOff Signal siren control modules and light bars were installed in the marked squad car fleet. SoundOff Signal equipment was the recommended replacement to the aging control units and light bars. The twelve siren controls were part of a plan to standardize all marked squads for officer use during emergency response and are the only controls within our fleet still under the five-year warranty. We have not had any issues relating to the quality of the SoundOff Signal products.

Staff recommends continued installation of SoundOff signal products to provide officers consistency of operational equipment. All SoundOff Signal equipment comes with a five-year warranty and staff expects to use this equipment for at least two squad lifecycle up fittings which should provide a life expectancy of approximately eight to ten years.

Staff requests approval to purchase (25) SoundOff Signal light bars and (20) SoundOff Signal siren control units to maintain consistency with the same manufacturer warranty and standardization of operational equipment.

Staff recommends awarding this equipment purchase contract to EVT Tech, 9910 W. 190th St. Suite E, Mokena, IL 60448.

On October 7, 2019, this item was reviewed and approved by the Public Safety Committee and referred to the Village Board for approval.

Financial Impact

The cost of the emergency light bars and siren controls is \$ 40,822.75 (shipping included) and will be purchased with funds from Account # 010-7002-460180.

Recommended Action/Motion

I move to approve the purchase of SoundOff Signal light bars and siren controls from EVT Tech, 9910 W. 190th St. Suite E, Mokena, IL 60448 at a cost not to exceed \$40,822.75.