



Legislation Details (With Text)

File #:	2015-0183	Version:	1	Name:	Tornado Siren Upgrade and Back-Up System - Purchase Approval
Type:	MOTION	Status:		Status:	PASSED
File created:	3/5/2015	In control:		In control:	Board of Trustees
On agenda:	4/6/2015	Final action:		Final action:	4/6/2015
Title:	Tornado Siren Upgrade and Back-Up System - Purchase Approval				
Code sections:					
Attachments:	1. Quote				

Date	Ver.	Action By	Action	Result
4/6/2015	1	Board of Trustees		
3/24/2015	1	Police Department	INTRODUCED TO BOARD	
3/16/2015	0	Public Safety Committee	RECOMMENDED FOR APPROVAL	Pass
3/5/2015	0	Police Department	INTRODUCED TO COMMITTEE	

Title
Tornado Siren Upgrade and Back-Up System - Purchase Approval
History

The police department is currently using a Fulton Technologies Tornado Siren Activation System. The activation of the tornado sirens is initiated through a computer based activation program located within the Orland Park Police Department Communication Center. This program is connected to a computer, radio transmitter and antenna located on the police radio tower at 14600 Ravinia Avenue. The computer which controls the activation system is ten (10) years old, has an outdated/unsupported operating system and has failed once in the past.

Currently, there is no back-up system in place for the activation of the tornado sirens if either the Fulton computer or the Moducom system computer fail.

The police department plans to install a back-up siren activation controller system at the police station located at 15100 Ravinia Avenue. Additionally, the department plans to install two (2) manual push buttons to activate the system. One push button in the Police Communications Center and one push button in the Back-up Dispatch Center located in the Emergency Operations Center (14600 Ravinia Ave). The police department will also replace the ten (10) year old existing computer, in an effort to prevent failure.

The current network of thirteen (13) tornado sirens is managed by the Fulton Technologies Siren Control System which is a proprietary system. The purchase of the computer upgrade and the back-up activations system is a sole source purchase based on the integration into the existing system.

On March 16, 2015, this item was reviewed and approved by the Public Safety Committee and referred to the Village Board of Trustees for approval.

Financial Impact

The cost of the Fulton Technologies Back-up Tornado Siren Activation System to be installed at the police department including two (2) push button activation controllers is \$10,500.00. The cost of the replacement siren controller computer along with installation is \$2,500.00. The Tornado Siren Upgrade and Back-up System will be purchased with Federal Asset Forfeiture Funds in Fiscal Year 2015 under line item 027-2900-

460180.

Recommended Action/Motion

I move to approve the purchase of one (1) Fulton Technologies Back-up Tornado Siren Activation System with two (2) push button activation controllers at a cost not to exceed \$10,500.00 and one (1) replacement Tornado Siren Activation Computer at a cost not to exceed \$2,500.00