

ITEMS REQUIRING BOCC APPROVAL

November 7, 2024

(1 Item)

1. FULL SPECTRUM IMAGING SYSTEM -- SHERIFF'S OFFICE

FUNDING -- INVESTIGATIONS

(Sole Source)

#24-2034 S/C #8000241163

	Arrowhead Forensics
FSIS Color Lab System Camera, Image Capturing Software	\$79,990.00
Shipping	\$218.98
Total	\$80,208.98

On the recommendation of Lee Barrier, on behalf of the Sheriff's Office, Anna Meyerhoff-Cole moved to **accept the quote from Arrowhead Forensics in the amount of \$80,208.98**. Brandi Baily seconded the motion. The motion passed 3 out of 4 with Tim Myers abstaining from the vote.

The Sheriff's Office is requesting to purchase a Full Spectrum Imaging System II Color Lab System (FSIS II) through Arrowhead Forensics. The FSIS system is an advanced forensic image capturing system which is used to detect latent finger prints on various objects. The system documents the evidence with high resolution images used in the identification and prosecution of suspects of crime. This technology will be utilized by the Forensic Investigators working in the Sheriff's Lab and is critical for capturing latent evidence in criminal investigations.

Notes:

Arrowhead Forensics is the sole source reseller and distributor for General Atomics Electromagnetics (GA-EMS) Full Spectrum Imaging System.

Questions and Answers

Brandi Baily: Is this something that's new or is it replacing something that we're getting rid of?

Keith Allen: We currently have a FSIS I and this is like a new updated version of that. The older unit is getting replaced because as it has aged, it's not quite as reliable as it was when it was new. Plus they have determined over time that when using an alternate light to illuminate the latent prints and the lighting system that they used in the old version is also, a lot of agencies are having it burn out, so we are concerned of it potentially failing and that has been a concern of our lab for a while. The desire is to keep the other one as a backup just in case. It is a piece of equipment that we use on pretty much every substantial case in a Sheriff's investigation.

Brandi Baily: What's the life expectancy of these? You said the other one is still working. How long have we had that?

Keith Allen: I think somewhere in the eight (8) to 10 year range, approximately 10 years is what it seems like. I don't know the exact date of purchase. I think it was in 2015.

Tim Kaufman: Could someone explain to me why we are using Sole Source for this particular product?

Lee Barrier: Arrowhead Forensics is the sole source reseller and distributor for General Atomics Electromagnetics (GA-EMS) Full Spectrum Imaging System. So they're the only ones that can sell it distribute it.

Tim Kaufman: So is Arrowhead the only manufacturer?

Lee Barrier: They are the reseller for General Atomics Electromagnetics (GA-EMS) Full Spectrum Imaging System.