



Department of Police

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MEMORANDUM

To: City Council
Via: Todd Hileman
From: Chief Lee Howell
Date: June 12, 2017
Re: Laboratory Universal Imaging System

The Denton Police Department crime lab requires a new Universal Imaging System (UIS). This system uses a forensic light source to fluoresce fingerprints treated with chemicals on various surfaces. It is primarily used for surfaces that are not suitable for standard techniques that use powder to raise a print. The department's current equipment was purchased in 2002 and is beginning to fail.

The department located three similar type products and obtained quotes from the vendors. Foster and Freeman quoted a camera, light source, computer, and mount system with installation for \$40,974. Spex Forensics of Horiba Instruments, Inc. quoted a camera, light source, computer, mount system, unique software, installation, and training for \$56,405, Foster and Freeman quoted a system with camera, multiple light sources, computer, mount system, unique software, a significant amount of camera accessories, and installation for \$94,183.35.

The department believes that Spex Forensics has the best product and provides the best value for the City of Denton. The Spex Universal Imaging System includes ImaQuest and IdentQuest copyrighted software which makes uploading print images to AFIS, preparing courtroom documents, and maintaining an audit trail of work, significantly easier. Spex Forensics was the only quote that included training after installation. Spex Forensics is a sole source vendor because of the copyrighted software mentioned above. The Denton County Sheriff's Office and Frisco Police Department also use this product and can be an information resource for our staff.

Respectfully,

Lee Howell

Chief of Police