



# City of Killeen

## Legislation Details (With Text)

**File #:** RS-23-119    **Version:** 1    **Name:** 3D Laser Scanner  
**Type:** Resolution    **Status:** Passed  
**File created:** 3/15/2023    **In control:** City Council  
**On agenda:** 7/25/2023    **Final action:** 7/25/2023  
**Title:** Consider a memorandum/resolution authorizing the expenditure of federal forfeiture funds and award Bid 23-33, 3D Crime Scene Scanner to Collision Forensics Solutions, LLC., in the amount of \$138,148.44.  
**Sponsors:** Police Department  
**Indexes:**  
**Code sections:**  
**Attachments:** 1. Bid Package, 2. Certificate of Interested Parties, 3. Presentation

Date	Ver.	Action By	Action	Result
7/25/2023	1	City Council	Approved	Pass
7/18/2023	1	City Council Workshop		

Consider a memorandum/resolution authorizing the expenditure of federal forfeiture funds and award Bid 23-33, 3D Crime Scene Scanner to Collision Forensics Solutions, LLC., in the amount of \$138,148.44.

**DATE:**        **July 18, 2023**  
**TO:**            **Kent Cagle, City Manager**  
**FROM:**        **Pedro Lopez, Chief of Police**  
**SUBJECT:**    **Purchase of a crime scene laser scanner with federal forfeiture funds**

### **BACKGROUND AND FINDINGS:**

The Criminal Investigation Division of the Killeen Police Department is responsible for gathering evidence, processing crime scenes, and providing professional courtroom testimony in criminal trials. Personnel use different methods and technologies to do so. One such piece of technology is an obsolete 3D scanner to document crime scenes.

The Police Department with the help of the Purchasing Division released Bid 23-33, 3D Crime Scene Scanner on June 12, 2023. Only one bid was received in the amount of \$138,148.44 from Collision Forensic Solutions, LLC.

Collision Forensic Solutions, LLC meets the specifications outlined in the bid, bidding the Lecia 3D Laser Scanner (Lecia RTC360 HDS Laser Scanner) to replace the obsolete model. The Lecia 3D Laser Scanner’s advanced technology empowers crime scene investigators to accurately capture and document every detail of a scene, enabling them to fully document a crime, minimizing human error, increasing accuracy, and

improving courtroom understanding of crime scenes. This is done by combining pin-point accurate laser scanning with high-definition visualization tools, 3D reality capture improves understanding and documentation of crime scenes and increases efficiency and productivity both in the field and the office. Avoiding scene degradation is a key issue in working towards convictions. Using this technology, the scene can be frozen in time, providing jurors with an immersive environment as close as possible to reality, to view and explore aiding their visualization of the course of events. Not only will the Lecia - RTC360 3D Laser Scanner help improve the accuracy and efficiency of processing major crime scenes, It will enhance the department's forensic footprint and capabilities.

Based on the competitive bid received, the Department plans to purchase the system from Collision Forensic Solutions.

**THE ALTERNATIVES CONSIDERED:**

1. Reject the bid.
2. Approve the bid received from Collision Forensic Solutions in the amount of \$138,148.44.

**Which alternative is recommended? Why?**

Purchasing the Lecia 3D Laser Scanner as recommended. The Lecia model provides the best value considering price, capabilities and ease of use. Department personnel have also used older Leica legacy devices in the past.

**CONFORMITY TO CITY POLICY:**

This item conforms to local and state policies.

**FINANCIAL IMPACT:**

**What is the amount of the expenditure in the current fiscal year? For future years?**

Current year cost is \$138,148.44 for the initial purchase which includes three years of maintenance support and warranty.

**Is this a one-time or recurring expenditure?**

One-time purchase cost.

**Is this expenditure budgeted?**

Yes, funds are available in the Police Federal Seizure Forfeiture Fund account 209-6000-441.61-40.

**If not, where will the money come from?**

N/A

**Is there a sufficient amount in the budgeted line-item for this expenditure?**

Yes

**RECOMMENDATION:**

Staff recommends the City Council authorize the expenditure of federal forfeiture funds and award Bid 23-33, 3D Crime Scene Scanner to Collision Forensics Solutions, LLC. in the amount of \$138,148.44 and recommends that the City Council authorize the City Manager, or designee, to execute all contract documents and any and all change orders or actions within the amounts set by state and local law.

**DEPARTMENTAL CLEARANCES:**

Finance  
Information Technology  
Legal

**ATTACHED SUPPORTING DOCUMENTS:**

Bid Package  
Certificate of Interested Parties