

## ATTACHMENT A

### Technical Requirements for Backpack Portable Digital X-Ray System

The following outlines the minimum technical specifications and required components for each of the two (2) backpack portable digital x-ray systems.

#### **Minimum System Requirements:**

Each system must include:

- X-Ray Source
- Brand/Model: Golden Engineering XRS150
- Minimum Penetration:  $\geq 1$  inch of steel at 12 inches
- Battery Powered (rechargeable)
- Remote activation capability (wired and/or wireless)
- Digital Imaging Panel
- High-resolution flat panel ( $\geq 16$ -bit imaging)
- Minimum imaging area: 10" x 12"
- Wireless or tethered image transmission options
- Compatible with XRS150
- Imaging Software
- Real-time image acquisition and enhancement
- Tools for contrast adjustment, zoom, annotation, and measurement
- Compatible with Windows 10 or newer
- Portability
- Entire system should be backpack-portable
- Includes padded backpack or ruggedized carry case
- Power System
- Minimum two (2) rechargeable battery packs per system
- AC charger (110–240V) included
- Accessories
- All necessary cables and connectors
- Remote firing unit (if applicable)
- Quick-start guide or manual
- Warranty
- Minimum one (1) year manufacturer's warranty on all components
- Training & Support (optional but preferred)
- Basic operator training (virtual or written)
- Technical support contact
- Delivery

All items must be delivered to:

Walnut Creek Police Department, 1666 N. Main Street, Walnut Creek, CA 94596

Delivery lead time must be specified in proposal