

SharpLogixx, LLC  
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Green Bay, WI 54303  
800.757.0246

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November 7, 2019

To: The City of Minot  
From: SharpLogixx LLC, Manufacturer of SmartRayVision Portable X-Ray  
Subject: Minot Area Bomb Squad – Call FOR BID

The SmartRayVision 1012 Extreme 2x meets all bid specification requirements.

Please see attached NSWC MTAB All EOD Use approval letter and the official quote document.

Thank you,

A handwritten signature in black ink, appearing to read "J. Riling", is positioned above the typed name and contact information.

Joel Riling CDR USN (Ret.)  
VP Government Programs  
Cell: 817 845-3463  
[joel.riling@smartrayvision.com](mailto:joel.riling@smartrayvision.com)

The Minot Area Bomb Squad is requesting **sealed bids** for a Digital X-Ray system. There is no bond requirement on this call for bids. All bids must be received by 11:00 AM on Tuesday, November 19<sup>th</sup>, 2019.

The following are specification requirements:

- X-ray system must be digital and must support both wired and wireless operation
- System must include high-definition DR panel: Approximate sizes 10" x 12"
- System must be compatible with the Golden X-ray generators
- System must be self-contained for power, capable of at least 3-hour battery powered operation
- Must have True Long-Exposure capability, able to produce a one-pulse X-ray from 30ft.
- System must include Auto-Stitch image stitching capability
- Must have software controlled generator firing and sequencing
- Includes rugged carrying case
- System must meet the Ingress Protection rating of IP65 (Panel at IP67) for dust, dirt, splash; and a 3-foot drop shock tolerance
- System must have short range and long range modes of operation while operating wirelessly
- DR Imager Panel must have Titanium Backscatter Protection
- System must support date and time stamps on each image shot
- Cold boot to first image is approximately 60-75 seconds with second exposure full cycle at approximately 8-12 seconds
- Software must have 3D capability
- System must have been evaluated and approved for all explosive ordnance disposal use by the Military Technical Acceptance Board, Naval Surface Weapons Center

**Please submit bids to:**

**SEALED BID**

The City of Minot

City Clerk's Office

Re: Minot Area Bomb Squad – Call FOR BID

PO Box 5006

Minot ND 58701



# Quote

#QT0010317

11/7/2019

Prepared by SharpLogixx, LLC

**For**

The City of Minot - City Clerk's Office  
Re: Minot Area Bomb Squad – Call FOR BID  
PO Box 5006  
Minot ND 58701

**Expires:12/31/2019**

**If you have questions regarding this quotation, contact:**

**Joel Riling | VP, Government Programs | (817) 845-3463 | [joel.riling@smartrayvision.com](mailto:joel.riling@smartrayvision.com)**

**Thank you for your business!**

Quantity	Part #	Item	Rate	Amount
1	P1012V2X	Complete Portable X-Ray System including 10"x12" HD Imaging Panel, Mil-Grade Controller, Wireless/Wired Communications, Accessories, and SmartRayVision EOD Software packed in a ruggedized shipping case. Includes 2-Year system warranty and 1-year battery warranty	\$44,950.00	\$44,950.00
			<b>Subtotal</b>	<b>\$44,950.00</b>

**Notes:**

Purchase Order should be sent to:

SharpLogixx, LLC  
Attn: Robin Pfaff  
[rpfaff@sharplogixx.com](mailto:rpfaff@sharplogixx.com)  
340 North Broadway, Suite 355  
Green Bay, WI 54303

SharpLogixx, LLC    sales@smartrayvision.com    340 North Broadway Street, Suite 355    Green Bay, WI 54303    877-638-3868



QT0010317



DEPARTMENT OF THE NAVY  
MILITARY TECHNICAL ACCEPTANCE BOARD  
NAVAL SURFACE WARFARE CENTER  
INDIAN HEAD EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION  
2008 STUMP NECK ROAD  
INDIAN HEAD, MD 20640-3861

8027  
MTAB 17-XXX

From: Department of Defense, Explosive Ordnance Disposal, Military  
Technical Acceptance Board (MTAB)  
To: Office of the Program Manager, Close Combat Systems  
Subj: APPROVAL FOR EXPLOSIVE ORDNANCE DISPOSAL USE CATEGORY I OF THE  
SMART RAY VISION (SRV) EXTREME SYSTEM  
Ref: (a) DoD EOD Program Board Policy Agreement 2-12 Approval for EOD  
Use (AEODU), 8 MAR 12  
Encl: (1) Safety Assessment Report for the Smart Ray Vision (SRV) X1012  
Extreme System, Quality Engineering & Systems Assurance,  
Sciences Division System Safety Engineering Branch 31MAY2017  
(2) Safety Confirmation of the Smart Ray Vision (SRV)  
Radiographic Imaging System Provided for Approval for Explosive  
Ordnance Disposal (EOD) Use (AEODU).  
(3) Directed Requirement for Commercial off the Shelf  
Radiographic Imaging to United States Army Explosive Ordnance  
Disposal Forces 24AUG2016  
(4) Report of Assessment, Commercial off the Shelf (COTS)  
Radiographic Imaging Systems 11-16-H, November 2016  
(5) Supportability Strategy for the SRV X1012 Extreme System  
dated 11 July 2017  
(6) New Equipment Training Smart Ray Vision X1012 (SRV)  
(7) Smart Ray Vision User's Guide

1. (U) Per reference (a), and based on information contained in  
enclosures (1) through (5), the EOD MTAB grants Category I approval  
for Joint Service EOD use for the Smart Ray Vision (SRV) Extreme  
System and recommends fielding at unit discretion.

Area of Consideration	Summary of Work Performed/Rationale	Reference
Performance		
Evaluate against EOD Requirements	Directed requirement from Vice-Chairman of the Secretary of the Army (VSCA)	Encl (3)
Training		
Training package	NET Teams trained at PICA in June 2017. Units will receive training when fielded;	Encl (6)

Subj: APPROVAL FOR EXPLOSIVE ORDNANCE DISPOSAL USE CATEGORY I OF THE  
SMART RAY VISION (SRV) EXTREME SYSTEM

prepared and coordinated with applicable training venue	user manuals provided in hard copy and disc.	
Safety		
Preliminary Hazard Assessment, System Safety Program Plan and Safety Assessment report IAW MIL-STD-882	1. Safety Assessment Report	Encl (1)
PM determines and documents residual risk IAW MIL-STD-882. PM and/or higher authority accepts residual risk IAW MIL-STD-882	2. Safety Confirmation for the SRV X1012 in Support of Fielding	Encl (2)
Operational Suitability		
Test and Evaluation Reports or equivalent	Systems tested at PICA. Field use by the EODD foreign ordnance section conducted DEC 2016	Encl (4)
Human Systems Integration (HSI) Evaluation	Systems tested at PICA. Field use by the EODD foreign ordnance section conducted DEC 2016	Encl (4)
Support & Maintenance Strategy		
Support and Maintenance strategy developed by the PM	5-year warranty. PM provided sustainment plan covering warranty and how users repair INOP/broken systems or components. Spare parts procured for maintenance.	Encl (5)
Publication		
60 Series manual set developed IAW Information Set Development Standards	Manufacturer's O&M Manual if available, or Preliminary Employment Manual; TM being developed  Covered in current TTPs for x-ray employment	Encl (7)

Subj: APPROVAL FOR EXPLOSIVE ORDNANCE DISPOSAL USE CATEGORY I OF THE SMART RAY VISION (SRV) EXTREME SYSTEM

Release Considerations		
General EOD use and distribution, limitation specified in approval letter	- General EOD use and distribution.	This MTAB letter
Duration of Approval		
	5 Years	Ref (a)

2. POC is Major Chad Juhlin, (301)744-6821, chad.juhlin@navy.mil, or SFC Jeremiah Gorsuch, USA, (301)744-5347, jeremiah.gorsuch@navy.mil.

**JUHLIN.CHAD.MIC**  
Digitally signed by JUHLIN.CHAD.MICHAEL.1159876736  
 DN: cn=US, o=U.S. Government, ou=DoD, ou=PRC, ou=USA, cn=JUHLIN.CHAD.MICHAEL.1159876736  
 Date: 2017.09.21 09:10:54 -0400

**HAEL.1159876736**  
 MAJ Chad M. Juhlin  
 USA Member, DoD EOD MTAB

**GAMBLE.KEVIN**  
Digitally signed by GAMBLE.KEVIN.D.1102814017  
 Date: 2017.09.21 12:29:18 -0400

**.D.1102814017**  
 LCDR Kevin D. Gamble  
 USN Member, DoD EOD MTAB

**LANGERUD.SHANE**  
Digitally signed by LANGERUD.SHANE.ALAN.1146500869  
 DN: cn=US, o=U.S. Government, ou=DoD, ou=PRC, ou=USMC, cn=LANGERUD.SHANE.ALAN.1146500869  
 Date: 2017.09.21 09:19:33 -0400

**ALAN.1146500869** for  
 Maj Jason H. Perry  
 USMC Member, DoD EOD MTAB

**EMBORSKI.STEPHE**  
Digitally signed by EMBORSKI.STEPHEN.PATRICK.1018394932  
 DN: cn=US, o=U.S. Government, ou=DoD, ou=PRC, ou=USAF, cn=EMBORSKI.STEPHEN.PATRICK.1018394932  
 Date: 2017.09.20 16:17:04 -0400

**N.PATRICK.1018394932**  
 932  
 Maj Stephen P. Emborski  
 USAF Member, DoD EOD MTAB

Copy to:  
 Director of EOD Programs, Program Management Office (PMS 408)  
 MTAB Members  
 ERB Chairman  
 PRC Chairman  
 NSWC IHEODTD (Codes D1, D2, D3)AX