

"SOLE SOURCE" PROCUREMENT JUSTIFICATION

Sole source purchases are goods and services available from only one vendor. There may be just one vendor because of patents or copyrights or simply because the vendor is the only one which supplies the good or service. Using Department must provide a written explanation as to why only this particular product/service is acceptable and why no other will be suitable or acceptable to meet the need. A quote must accompany this form.

Department name: Dona Ana Sheriff's Office

1. Name of product or service: SmartRay Vision Extreme 3x
2. Name of product manufacturer: SharpLogixx, LLC
3. Name of "sole" product supplier or service provider: SmartRayVision, 340 N. Broadway St., Suite 255 Green Bay, WI 54303
4. Describe in general terms the product/service you are requesting and the intended application.
We are requesting to purchase one (1) SmartRay Vision Extreme 3x Custom built EOD DR Imager with all Advanced Communications Hardware and Software to be used by DASI deputies and bomb squad members for detection and identification of contraband and explosives. Amount available for purchase \$63,000.
5. Describe the unique features/capabilities/characteristics that distinguish it from other products/services.
The hardware kit and application software are manufactured, sold and distributed exclusively by SharpLogixx, LLC, who maintains all copyright privileges for their products and are the sole distributor. Please see attached list.
6. How did you determine there was only one source for the product or service? Provide information on the research that was performed to locate suppliers for this product(s) or service(s). (Please furnish names, addresses and other documentation).
This technology is only offered by SmartLogixx and there is no other product available on the market at this time due to copyright ownership
7. What product supplier or service provider has your Department used until now to satisfy similar requirements?
DASO has never had equipment available for this type of use.



Signature of Department Head

1-6-21

Date

(Attach Quote and Use Additional Sheets As Necessary)

**This form is used by Purchasing Department to determine if a "Sole Source" procurement criterion is met.
Completing this form does not guarantee approval of this type of procurement.

SmartRay Vision Copyrighted features

The Bomb Squad is wanting a unit that offers the following features for the safety of the public and bomb squad personnel as well as a system that will work with the equipment that they already have.

System Software is able to select and remotely control all Golden Engineering Pulse generators and Teledyne Constant Potential generators. DASO currently has a Golden Engineering generator for use with this product.

System must have software-controlled generator firing and sequencing programmed pulse, volley and delay interval capability.

Unit must have an operational high Temp range of -21 to 150 degrees F sustained.

System must be able to “auto stitch” image to create a seamless auto mosaic image

Must have software-controlled radio frequency capability and easily integrate with robotic platforms

All components must be easily user interchangeable with other systems in the field to include Calibration files.

System must meet the Ingress Protection rating of IP65 (Panel at IP67) for dust, dirt, splash; and a 4 foot drop shock tolerance – with no internal shock sensors.

System must have Short-Range Tactical and Long-Range modes of wireless operation and have real-time Wi-Fi visual signal strength monitoring and self-healing Wi-Fi connectivity.

DR Imager Panel must have Tungsten layer for Circuitry and Backscatter protection

System must support date, time and pulse count stamps on each image shot and Photo collection capability

System operating software must have 3D capability.

DR Imager must have Auto Self Calibration capability and never require manual calibration

System must have full color image analysis

System must have Cyber testing certification



SmartRayVision® Extreme 3x Single Source

- X-ray system must support both wired and 5Ghz wireless operation.
- System must include high-definition DR panel: Approximate size 10" x 12"
- System Software must be able to select and remotely control all Golden Engineering Pulse generators and Teledyne Constant Potential generators including the new LiteX. *(SRV only)
- System must have system software-controlled generator firing and sequencing programmed pulse, volley and delay interval capability. *(SRV only)
- System must have at a maximum 4mm bottom panel margin.
- DR Imager must have an operational kV Range of 40-400kV
- DR Imager must have an operational high Temp. range of -21 - 150 degrees F sustained. *(SRV only)
- Must have wired and wireless controlled "Indefinite Timeframe Exposure Window". *(SRV only)
- System must include seamless auto-mosaic "Auto-Stitch" image stitching capability. *(SRV only)
- Must have software-controlled radio frequency capability and easily integrate with robotic platforms. *(SRV only)
- All components must be easily user interchangeable with other systems in the field to include Calibration files. *(SRV only)
- System must meet the Ingress Protection rating of IP65 (Panel at IP67) for dust, dirt, splash; and a 4-foot drop shock tolerance. *(with no internal shock sensors) * *(SRV only)

- System must have Short-Range Tactical and Long-Range modes of wireless operation and have real-time Wi-Fi visual signal strength monitoring and self-healing Wi-Fi connectivity. *(SRV only)
- DR Imager Panel must have Tungsten layer for Circuitry and Backscatter Protection. *(SRV only)
- System must support date, time and pulse count stamps on each image shot and Photo collection capability. *(SRV only)
- Cold boot to first image is approximately 60-75 seconds with second exposure full cycle at approximately 8-12 seconds.
- System operating software must have 3D capability. *(SRV only)
- DR Imager must have Auto Self Calibration capability and never require manual calibration. *(SRV only)
- System must be approved for AEODU (All Explosive Ordnance Disposal Use) by the Military Technical Acceptance Board, Naval Surface Weapons Center with written verification. *(SRV only)
- System must have Full color image analysis. *(SRV only)
- System must have Cyber testing certification. *(SRV only)
- Must have 24 hr. USA Customer Support and Repair capability.



Quote

#QT0010648

11/30/2020

Prepared by SharpLogixx, LLC

Expires: 3/1/2021

For

Dawn M. Ybarra
Finance
Dona Ana County
845 N Motel Blvd
Las Cruces NM 88007
(575)525-8838
dawny@donaanacounty.org

If you have questions regarding this quotation, contact:

Benjamin C Klein | Marketing and Sales Coordinator | 877-638-3868 ext. 33 | ben.klein@smartrayvision.com

Thank you for your business!

Quantity	Part #	Item	Rate	Amount
1	P1012V3X	SRV X1012@ Extreme 3x: Complete Portable X-Ray System including 10"x12" HD Narrow Margin DR Imager, Mil-Grade Controller, Advanced Long Range Wireless Communications, Wired Communications, Accessories, and SmartRayVision EOD Software packed in a custom ruggedized shipping case. Includes 2-Year system warranty and 1-year battery warranty	\$59,856.00	\$59,856.00
			Subtotal	\$59,856.00
			Total	\$59,856.00

Notes:

Berry Compliance = Yes
All components are Country of Origin = USA
Lead time = 8-12 Weeks
Terms = Net30
Shipping CONUS only

Purchase Order should be sent to:
SharpLogixx, LLC
Attn: Robin Pfaff
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



QT0010648



New Custom Built EOD DR Imager

- Latest Non-Glass DR Technology
- Narrow 4mm Margin
- EOD Rugged 4 Ft. Drop Tested + IP67
- EOD Extreme Energy 400kV+
- Temperature Range -21°F to 150°F

Advanced Communications Hardware & Software

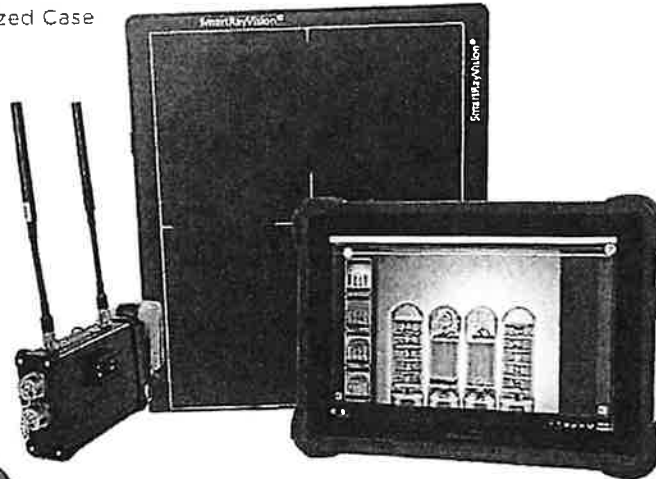
- Real-Time Power & WiFi SitRep
- RF Spectrum Certified
- Host Nation Compliance
- Optional Frequencies 2.4GHz, 5GHz
- Self Healing WiFi
- Military (STIGS) Cyber Secure

Component List

- Mil-Grade Controller
- All New CommTrigger with Picatinny Mount
- (2) 6 meter ultrathin network cable spool
- (1) 50 meter ultrathin network cable spool
- All New SRV[®] Software with Reachback
- Custom Ruggedized Case

Complete System Options

- SRV X1012[®] Extreme 3x ←
- SRV X1417[®] Extreme 3x
- SRV[®] Dual Extreme 3X



SmartRayVision[®]

Always in the Clear

877.638.3868 | sales@smartrayvision.com



SmartRayVision®
Always in the Clear

SmartRayVision® HD Portable Digital X-Ray Product Price List

Full System Solutions

Pricing Effective 01/01/2020

Govt.	Part#	Product Name	Description
\$39,950	P1012V2T	SRV X1012® Short-Range Tactical 2x	Complete Portable X-Ray System including 10"x12" HD DR Imager, Mil-Grade Controller, Short Range Wireless and 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	P1417V2T	SRV X1417® Short-Range Tactical 2x	Complete Portable X-Ray System including 14"x17" HD DR Imager, Mil-Grade Controller, Short Range Wireless and Wired Communications, Accessories, and SmartRayVision EOD Software packed in a ruggedized shipping case. Includes 2-year system warranty and 1-year battery warranty
\$74,840	SRVDUALT	SRV® Dual Short-Range Tactical 2x	Complete Portable X-Ray System including 10"x12" and 14"x17" HD DR Imager, Mil-Grade Controller, Short Range Wireless and 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	P1012V2X	SRV X1012® Extreme 2x	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
\$49,950	P1417V2X	SRV X1417® Extreme 2x	Complete Portable X-Ray System including 14"x17" 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
\$79,840	SRVDUAL2	SRV® Dual Extreme 2x	Complete Portable X-Ray System including 10"x12" and 14"x17" HD Imaging Panels, 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
\$59,856	P1012V3X	SRV X1012® Extreme 3x	Complete Portable X-Ray System including 10"x12" HD Narrow Margin DR Imager, Mil-Grade Controller, Advanced Long Range Wireless Communications, Wired Communications, Accessories, and SmartRayVision EOD Software packed in a custom ruggedized shipping case. Includes 2-Year system warranty and 1-year battery warranty
\$63,975	P1417V3X	SRV X1417® Extreme 3x	Complete Portable X-Ray System including 14"x17" HD Narrow Margin DR Imager, Mil-Grade Controller, Advanced Long Range Wireless Communications, Wired Communications, Accessories, and SmartRayVision EOD Software packed in a custom ruggedized shipping case. Includes 2-year system warranty and 1-year battery warranty
\$93,975	SRVDUAL3	SRV® Dual Extreme 3x	Complete Portable X-Ray System including 10"x12" and 14"x17" HD Narrow Margin DR Imager, Mil-Grade Controller, Advanced Long Range Wireless Communications, Wired Communications, Accessories, and SmartRayVision EOD Software packed in a custom ruggedized shipping case. Includes 2-year system warranty and 1-year battery warranty

877.638.3868 | sales@smartrayvision.com

SmartRayVision®
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Green Bay, WI 54303
800.757.0246

email: info@smartrayvision.com
website: www.smartrayvision.com



August 10, 2020

To Whom It May Concern:

This letter has been written to confirm the SmartRayVision® X-Ray system is a sole source product. The hardware kit and application software are manufactured, sold and distributed exclusively by SharpLogixx, LLC.

SharpLogixx, LLC maintains all copyright privileges for their products and these products must be purchased directly from the company.

SharpLogixx, LLC warrants no other items or products are available for purchase that would serve the same purpose or function and there is only one price for the above-named product.

If you desire additional information, please contact me at 817-845-3463, or via email, joelriling@smartrayvision.com.

Sincerely,



Joel E. Riling
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VP Government Programs
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