

East Central Florida Regional Planning Council

UASI Region 5 HazMat Teams

Request for Proposal Portable X-Ray System

The East Central Florida Regional Planning Council on behalf of the Orlando/Orange County Urban Area Security Initiative (UASI) are seeking proposals from qualified vendor to provide a X-Ray System for viewing suspicious objects which may contain hazardous items including: improvised explosive devices, chemicals or other hidden contraband items such as weapons, narcotics, or booby traps.

The activity must take a minimum time for one operator to place the receiver plate (which must be as thin and flexible as possible) and trigger the portable xray generator. The plate can then be developed and viewed on a standard PC laptop. The software must be capable of manipulating the image to a desired standard and save or transmitted as required.

The following requirements are requested:

Requirements		Compliance	
<u>ITEM</u>	<u>GENERAL DESCRIPTION</u>	<u>YES/NO</u>	<u>COMMENTS</u>
1	The system should be able to process flexible, re-usable Image Plates		
2	The system should be portable and powered by both battery and mains power.		Self-contained rechargeable batter option up to 4-hours run time.
3	The system should produce high resolution images - better than 4.5lp/mm		
4	The system should integrate both sscanning and erase images functions in one operation		Patented built-in eraser with manual or auto erase function.
5	The system should be able to scan image plates (14"x17") in one scan		
6	For safety, the system should be compatable with pulsed x-ray sources, such as GoldenXR-150, Golden XR-200, and Golden XRS-3.		
6a	Can operate in sunlight		
	<u>PROCESSOR (X-ray system) CR</u> <u>Processor needs to be a CR system</u>		
7	The weight of the processor, inclusive of its power source, should not exceed 42 lbs.		
8	The dimensions of the processor should not exceed 40x46x36 cm		

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9	The processor should offer high resolution down to 50 microns		
10	The battery must be internally integrated in the processor.		
10a	Cushioned, lightweight extruded aluminum frame resists dents.		
10b	Sturdy, isolating / damping feet eliminate potential image quality issues due to vibration.		
<u>IMAGE PLATES</u>			
11	Weight of the IP's should not exceed 2.2 lbs.		
12	The active imaging area of the IP's should be available in standard sizes of 8"x10", 10"x12", 14"x17", 14"x36" and 14"x51"		
13	There must be the capability to scan larger image plates up to 36" or 51" long		
14	Thickness of the IP's should not exceed 5mm.		
15	Up to four IP's should be able to be added upon to cover a larger surface area and then software "stitch" images together		
16	The IP's should not require electrical power supply in order for it to function		
<u>GENERATOR</u>			
17a	The generator should be pulsed 150 KV with 40 degree angle beam or		
17b	The generator should be pulsed 270 KV with 40 degree angle beam		
18	The generator should be powered by 14.5 volts DC battery		
19	The battery charge time should not exceed 1 hour.		
<u>LAPTOP</u>			
20	The laptop should offer the below minimum specification: <i>Display: 15.4" Widescreen TFT 1280x800 (WXGA) Truecolor CPU: Intel Core 5 Duo P8700 Q 2.53 GHz</i>		

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	<i>RAM: 4GB</i> <i>Hard Disk Drive (HDD): 500 GB (non partitioned)</i> <i>Network Interface: 10/100 Mbit/s Ethernet with RJ-45 socket</i> <i>Operating System (OS): Windows XP Pro 32bit</i>		
	SOFTWARE		
21	The laptop should have an EOC image processing software installed (Scanview)		
22	The software should offer below minimum image processing tools: <i>Image summing</i> <i>Inverse image</i> <i>Color maps</i> <i>Rotate image</i> <i>Multi-zoom Zoom to area of interest</i> <i>Distance measures</i> <i>Histocontrast</i> <i>Histogram equalization</i> <i>Sharpen image</i> <i>Clean image</i> <i>Soften image</i> <i>Pseudo 3D</i> <i>Grid overlay</i> <i>Undo</i> <i>Restore</i> <i>Image annotation</i> <i>Image stitching</i>		

Description of Entity

The East Central Florida Regional Planning Council was established in 1962 as an area-wide association of local governments serving the six counties of Brevard, Lake, Orange, Osceola, Seminole, and Volusia, pursuant to Florida Statutes, Chapter 186. The governing body of the Council consists of local elected officials and gubernatorial appointees. We received funding from state, federal and local agencies. The Council provides a wide scope of services and programs including strategic planning, regional transportation, economic development, human services and emergency preparedness.

East Central Florida Regional Planning Council

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Administrative offices and all records are located at 309 Cranes Roost Blvd., #2000, Altamonte Springs, Florida, 32701. To learn more about the Council, please visit our website at www.ecfrpc.org.

Submission of Proposal

Nine (4) copies of the following information must be provided with your proposal:

1. Catalog cuts, specification sheets or other descriptive literature that will support the form, fit and function of the equipment requested.
2. Warranty information.
3. Business references from previous sales of this equipment.
4. Total cost for Items, including applicable discounts, rebates and other cost saving incentives.

Instructions on Proposal Submission

1. Closing Submission Date:

Proposals must be submitted no later than **12:00 p.m. on March 7, 2014**.

2. Inquiries:

Inquiries concerning this RFP should be directed to Richard Stilp, Regional HazMat Coordinator

(407) 262-7772 ext 302 or rstilp@ecfrpc.org

3. Conditions of Proposal:

All costs incurred in the preparation of a proposal responding to this RFP will be the responsibility of the Offeror and will not be reimbursed by the East Central Florida Regional Planning Council.

4. Instructions to Prospective Offerors:

Your proposal should be addressed as follows:

East Central Florida Regional Planning Council
309 Cranes Roost Blvd., #2000
Altamonte Springs, Florida 32701
Attention: Richard Stilp

It is important that the Offeror's proposal be submitted in a sealed envelope clearly marked in the lower left-hand corner with the following information:

East Central Florida Regional Planning Council

UASI Region 5 HazMat Teams

SEALED PROPOSAL For EOD X-Ray System

Failure to do so may result in premature disclosure of your proposal. It is the responsibility of the Offeror to insure that the quote is received by the East Central Florida Regional Planning Council by the date and time specified above.

Late quotes will not be considered.

5. Right to Reject

The East Central Florida Regional Planning Council reserves the right to reject any and all proposals received in response to this RFP. The East Central Florida Regional Planning Council may request additional information from any lender.

6. Small and/or Minority-Owned Businesses

Efforts will be made by the East Central Florida Regional Planning Council to utilize small businesses and minority-owned businesses.

An Offeror qualifies as a small business firm if it meets the definition of “small business” as established by the Small Business Administration (13 CFR 121.3-8), by having average annual receipts for the last three fiscal years of less than four million dollars.

7. Notification of Award

All requirements of the Competitive Negotiations Act Chapter 287, F.S. will be adhered to. Council staff shall review all properly submitted proposals and make a recommendation of award, based on available funding, to the Fire/US&R Working Group for the Urban Area Security Initiative (UASI). Notification of award will be made promptly following approval.