

**CRAIGHEAD COUNTY  
INVITATION TO BID-Not an Order**

Craighead County Judge's Office  
511 Union St.; Suite 119  
Jonesboro, Arkansas 72401

PURCHASING OFFICE

**BID NO. 2024-19**

DATE April 17, 2024

Sealed bids, subject to the conditions on the reverse hereof, and as may be attached hereto, will be received at this office until 2:00 PM May 1, 2024 and then publicly opened, for furnishing the supplies, materials, and/or services as described below.

Bids will be opened May 1, 2024. Local Time  
2:00 P.M.

FOB Dealership

BY: Al Haines

Maximum Delivery or completion time after issuance of Purchase

PURCHASING DIRECTOR

Order or work ordered by County 90 days.(Flexible)

Item #	DESCRIPTION	QUANT	UNIT	UNIT PRICE	AMOUNT
1	Furnish Flir R700 equipment for use in locating and identifying radioactive sources of gamma and neutron radiation during WMD responses and JHAT operations to the Office of Emergency Management via the Homeland Security Grant Program for Craighead County Arkansas per attached specifications and equipment list. Bidder shall bid on same or equal equipment according to manufacture's specifications.	1	Complete Package		
2	Bidder shall bid a turnkey package with freight, equipment, and training.				
3	Please return all pages to complete the bid.				
4	Bid must be signed by authorized company representative.				
5	Bidder should: A. Clearly define and list warranty on equipment in years. B. Include all labor, programming, and any other costs in bid price. FOB destination C. Delivery cost to Jonesboro, AR. D. Include references of similar transactions to related businesses. E. Specify cash discounts, if available. F. Note bid number on outside of sealed bid envelope. G. Specify approximate ship time in days, if awarded bid. H. List make, model, and manufacturer of equipment being offered. I. Quote same or equal equipment in all aspects as specified. J. Specify nearest service and parts supply location to Jonesboro, AR.				
6	Does bidder meet all specifications? Yes _____ No _____ If no, clearly list and define differences on a separate sheet.				
7	Attached equipment list with names and part numbers are for reference.				
8	Bidder shall list total price quote on this top cover sheet.				
				<b>Total Bid Price \$</b>	

**EXECUTION OF BID**

Date \_\_\_\_\_

We, the undersigned, have read all the requirements set forth in this bid proposal including specifications, instructions, conditions, and pertinent information regarding the articles being bid on, and we agree to furnish articles at the prices stated.

Arkansas Use Tax Register No. \_\_\_\_\_

Bidder \_\_\_\_\_ Address \_\_\_\_\_

By \_\_\_\_\_ City \_\_\_\_\_

(Person Authorized to Sign Bids) Title \_\_\_\_\_

**UNSIGNED BIDS WILL BE REJECTED  
BIDS ARE SUBJECT TO REJECTION UNLESS SUBMITTED ON THIS FORM  
NOTICE TO BIDDERS, SEE REVERSE SIDE OR ATTACHMENTS FOR INSTRUCTIONS AND CONDITIONS.**

CRAIGHEAD COUNTY  
JONESBORO, ARKANSAS

**GENERAL CONDITIONS OF BIDDING**

**Compliance with the following conditions is necessary for consideration of this bid.**

- 1 Signature-This bid must be signed with the firm name and by an authorized officer, employee or agent.
- 2 Sales Tax-Include sales tax in bid price.  
The County is exempt from Arkansas State Sales Tax on vehicles. Contractors are to include all costs into the bid price, including applicable taxes.
- 3 Discounts-Show rate, total amount, and latest day any discounts will be allowed after receipt of article and invoice, otherwise County will deduct allowed discount when payment is made.
- 4 Firm Price-All prices quoted will remain firm for at least 30 days from date of bid, unless otherwise specified by the County or bidder.
- 5 County Preference-Must be requested in writing when bid is submitted to be considered as a factor in awarding a contract. Arkansas Code 14-22-111.
- 6 Identical Bids-In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders, or split in any proportion between the said two or more bidders at the discretion of the County.
- 7 Clean up-Complete cleanup and proper disposal of any and all job related items is considered to be a part of any contract let by Craighead County.
- 8 Ambiguity in bid-Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the County
- 9 Construction  
A. When requested, the Contractor is to supply the County with evidence of having and maintaining proper and specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability, and Property Damage. All premiums and cost shall be paid by Contractor. In no way will the County be responsible in case of accident.  
B. A Performance Bond equaling the total amount of any bid exceeding \$50,000 must be provided for erection of any public building, public structure, or public improvement(Pursuant to Arkansas Code 18-44-503.)
- 10 The County reserves the right to reject any and all bids, accept in whole or in part, to waive informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the County may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price, and select the bid that offers the best value for Craighead County.

**INSTRUCTIONS TO BIDDERS (Please read carefully)**

- 1 Submit bid on bid form attached or reverse side of this sheet.
- 2 Address all bids to: Purchasing Director, Craighead County Judge's Office, 511 Union St.; Suite 119, Jonesboro, Arkansas 72401 and make certain to indicate identifying bid number on the outside of bid envelope.
- 3 DO NOT include Federal Excise Tax in bid. County will furnish exemption certificate.
- 4 State Manufacturer, Brand Name, Model, etc. for each item bid on.
- 5 Samples of items, when required must be furnished free, and, if not called for within 30 days from date of bid opening, will be disposed of by the County.
- 6 Bids received after stated time will not be considered.
- 7 Be sure and read all conditions and verify amounts before submitting bids. No changes or additions will be allowed after submission.
- 8 Guarantees and warranties should be attached as a part of the bid, as they may be a consideration in awarding contract.
- 9 Delivery or contract completion time is to be shown, as this date may, where time is of the essence, determine the contract award.
- 10 Additional information may be obtained from the Purchasing Department.

THE COUNTY RESERVES THE RIGHT TO ACCEPT PART OR ALL OF ANY SPECIFIC BID OR BIDS  
AND TO ACCEPT BID WITH OR WITHOUT TRADE-IN, AND REJECT ANY AND ALL BIDS.

**See Attached Specifications**

**Equipment Specifications**

**Note: Attached brand names and equipment are for reference.**

- 1 Equipment shall be equal to and equivalent to the quantities, names, and part numbers as listed.  
(Specify quantities, make, brand names, and other identities being bid)

Item	Description	Qty	Cost	Total
R700-GN	identiFINDER R700-GN. Includes one 2"x4"x8" Nail detector for gamma and neutron radiation detection, radionuclide identification, digital signal processing electronics, no internal source, and features hot-swappable battery capability, web server, GPS, wi-fi, Bluetooth, USB connectivity, and Reachback capability. Standard unit includes two Li-ion battery packs.	1		
10000	SHIPPING & HANDLING	1		
			Subtotal	
			Sales Tax (8.5%)	
			<b>Total</b>	

## Additional descriptive Information

Detect harmful neutrons with NaI or count them with our dual-mode NaIL detector without the need for an additional neutron detector

Large 2" x 4" x 8" detector allows for rapid detection and identification of even the smallest radiation sources; source-less "quantum gain" stabilization improves data collection, reducing false positives

360° EasyFinder mode collects and interprets data to pinpoint radiation at the source, enabling faster location of threats

Ergonomic design for all day operator wear- the long battery life and balanced load are designed for extended missions

Unmarked backpack form-factor and mobile phone-based user interface allow operators to detect radiological threats covertly, even in a crowd

Included tripod mount enables stationary deployment for remote radiation monitoring. The rugged and weatherproof IP67 design operates in the harshest weather conditions

Ability to monitor and control remotely using the Mobile App (iOS (available), Android (future))

Built-in wireless communications and a robust API enable integration with user-deployed networks. ANSI N42.42 data output is standard for easy integration

Tethered-display versions will provide a radio silent (air-gapped) option for highly sensitive missions

Technology: Backpack Radiation Detector (BRD)

Threats: Detects gamma and/or neutron radiation emitted from natural occurrences in the environment, special nuclear material, industrial, or medical material

Detector: 2 x 4 x 8" NaI™ (NaI:Tl, Li) gamma-neutron or 2 x 4 x 8" NaI(Tl) gamma-neutron indication

Typical Resolution:  $\leq 8.5\%$  FWHM at 662 keV (20 °C)

Stabilization: Sourceless "Quantum gain" stabilization (patents pending)

Energy Range [Gamma]: 10 keV to 10 MeV (All detectors)

Dose rate range (Cs-137): 0.001 mrem/h - 10 rem/h (0.01 - 100,000  $\mu$ Sv/h)

Dose rate range ID mode (Cs-137): 0.001 - 0.5 mrem/h (0.01 - 5  $\mu$ Sv/h)

Dose rate overload range (Cs-137): 0.002 - 10 rem/h (20 - 100,000  $\mu$ Sv/h)

Gamma Sensativity (Cs-137): 165,000 cps/mrem/h (16,500 cps/ $\mu$ Sv/h)

Neutron Sensativity: 90 cps/nv