



**REQUEST FOR QUOTE
RFQ#17000142**

Ludlum Survey Meter Detector with Digital Display and Probes

- 1. Issue Date:** Tuesday, August 23, 2016
- 2. Quote Deadline:** Wednesday, September 7, 2016 at 5:00 p.m. MST
State of Idaho Department of Environmental Quality
Purchasing Section
1410 N. Hilton
Boise, ID 83706
- 3. Purchasing Contact:** Carrie Champlin, Buyer
Phone: (208) 373-0251
Fax: (208) 373-0315
Email: carrie.champlin@deq.idaho.gov
- 4. Description:** The State of Idaho, Department of Environmental Quality (DEQ) is requesting quotes for the purpose of providing five (5) kits of Ludlum Survey Meter Detectors with Digital Display and probes, described in **Section 9**.
- 5. Purpose:** The intent of this Request for Quote and resulting contract is to obtain firm fixed prices from a qualified vendor to provide survey meters and probes, as described in **Section 9**, for state radio-logical emergency response and contamination surveys. The Department will not consider any quote requesting any additional surcharges or fees other than those allowed in this RFQ. The Department intends to award a purchase order to the successful lowest responsible vendor.
- 6. Brand Name or Equal** Brand names are for the purpose of describing the standard of quality, performance, and characteristics desired, and are not intended to limit competition. Vendors offering brands other than the brands listed in this RFQ will need to submit product specifications with their quote to determine if offered product is **"equal"** to the brands listed. Vendors who do not submit equivalent product specifications will be tallied as "non-responsive." DEQ staff will evaluate and make the determination if products offered are equal to the level of performance that is being solicited in this request for quote.
- 7. Delivery:** The State of Idaho Department of Environmental Quality is requesting delivery by **October 8th, 2016**. If your organization is not able to meet this timeline please indicate on the Quote Sheet when the soonest delivery can be completed. All items delivered will be **F.O.B. Destination**. No administrative or handling fees, support and maintenance services are to be charged.

Delivery Location and Billing Address:

DEQ-Idaho Falls Regional Office
attn: Neil Flegel
900 North Skyline Drive, STE B
Idaho Falls ID 83402

8. Warranty: All items quoted must be new and must convey the manufacturer's full warranty.

9. Required Specifications:

9.1 Survey Meter

9.1.1 Ludlum 2241-3 Survey Meter and must have a minimum of the following:

Digital display
Cast metal housing
Operate from (2) D-Cell batteries
Built in Scaler Mode with reset switch
RS-232 port
Survey Meter must be able to operate (4) detector probe setups with a front panel selector switch and store voltage settings for each detector
Auto ranging units

9.2 Detector Probes

9.2.1 44-9 GM Pancake Probe

Display units showing: cpm
Min. efficiency requirements (4π): 5% for ^{14}C ; 22% for $^{90}\text{Sr}/^{90}\text{Y}$; 19% for ^{99}Tc ; 32% for ^{32}P ; 15% for ^{239}Pu , $\leq 1\%$ for ^{99}mTc ; 0.2% for ^{125}I

9.2.2 44-38 Energy Compensated Hotdog Probe with beta shield

Display units showing: uR/hr
Energy Response requirements: within 20% of ^{137}Cs from 60 keV to 1.3 MeV

9.2.3 43-92 100 cm² ZnS (Ag) Alpha Probe

Display units showing: cpm
Efficiency requirements (4π): $\approx 20\%$ for ^{239}Pu

9.2.4 44-2 High Energy Gama Scintillation Probe with 1"x1" NaI crystal

Display unites showing: uR/hr
Min. efficiency requirements: 7% for ^{125}I ; 10% for ^{57}Co ; 3% for ^{137}Cs ; 3% for ^{60}Co

9.3 Accessories

9.3.1 39" Detector Probe Cables with series "C" connectors

9.3.2 Pelican Case Or similar

Watertight
Crushproof
Dustproof
Foam Padded
Must be able to store the detector, 4 probes, cables and batteries within a single case

10. PRICING AND QUOTE SUBMISSION:

Enter your Total Cost on the **Quote Price Sheet**, and e-mail, mail, hand-deliver/courier or submit your quote via IPRO (<https://purchasing.idaho.gov/iprologin.html>) so that it is received at the Department of Environmental Quality prior to the deadline for closing. If

submitting via IPRO enter your "TOTAL COST" in IPRO and UPLOAD the **Quote Sheet**, along with any other required documents.

If submitting your quote manually (any method *other than* via IPRO), you must also submit a completed State of Idaho Signature Page in order for your quote to be considered.

Include descriptive literature, drawings or other materials which demonstrate that your offer meets the specifications detailed in this RFQ.

11. AWARD:

Award will be made to the responsive responsible vendor with the lowest Total Cost

List of Required Attachments:

Exhibit A-Quote Price Sheet-page 4

DEQ Signature Page

This Quote Price Sheet must be submitted with all quotes, whether the submission is manual or electronic through the Idaho eProcurement System (IPRO).

**Exhibit A-Quote Sheet
RFQ#17000142**

Ludlum Survey Meter Detector with Digital Display and Probes

Item	Description	Quantity	Price Per Item	Total Price
1	Survey Meters as described in section 9.1.1	5		
2	Pancake Probe as described in section 9.2.1	5		
3	Hotdog Probe as described in section 9.2.2	5		
4	Alpha Probe as described in section 9.2.3	5		
5	High Energy Gama Scintillation Probe as described in section 9.2.4	5		
6	39" Detector Probe Cables	5		
7	Pelican Case Or similar as described in section 9.3.2	5		
8	Shipping			

Award will be "all or nothing" meaning line items will not be awarded separately.

If quoting items different from brand specified please provide product literature and specifications.

Estimated Delivery Date for items quoted: _____

VENDORS BUSINESS NAME _____

Vendors Federal EIN _____

Name of Person Quoting _____

Signature of Person Quoting _____ Date _____

Email Address _____

Address _____ City _____ ST _____

Zip Code _____

Phone number _____ Fax number _____

Respond via WebProcure/IPRO (<https://purchasing.idaho.gov/iprologin.html>) with the quote sheet (page 4), or Fax/email quote sheet back to Carrie Champlin (Fax #208-373-0315) email carrie.champlin@deq.idaho.gov by 5:00 p.m. MST **September 7, 2016** with the DEQ Signature Page

(attached on IPRO RFQ) All quotes received after this date and time may result in the quote being “non-responsive.” Thanks for your participation in this quote. For questions regarding this Request for Quotation please call Carrie Champlin at 208-373-0251.