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No. MSO/Pur/2023/ 5679

Date:- 14/3/23

IT Cell  
BFUHS, Faidkot (For uploading on university website)

**Sub:- Quotations for Purchase of Survey cum Contamination Monitor**

Sealed quotations are invited for purchase of following items on the terms & conditions mentioned below:-

Sr.No.	Name of the item & Specifications	Quantity Required
1	Portable Radiation Survey cum Contamination Monitor (Copy of specification enclosed)	01 pc

**Terms & Conditions:**

- Payment : The payment of the material shall be released through RTGS/Cheque after satisfactory inspection report of the material by the Institution Inspection Committee.
- F.O.R : General Store, GGSMH, Faridkot.
- Rate : 1. Taxes (as applicable), if any, be mentioned separately in the quotation.  
2. The rates of taxes, be charged as per prevailing Govt. Notified Schedule.
- Quantity/Item : Quantity may increase or decrease.
- Others : 1. The firm should have PAN No, GST No and Bank Account No.  
2. The material should be as per mentioned specifications only.  
3. The final decision of branded item would be reserved to consumer/concerned deptt.
- Expiry : The material shall have maximum shelf life, where ever applicable.
- Warranty/guaranty: Warranty/Guaranty of the item should be specified separately by the company if any.
- Bank Details : Bank details/RTGS details shall clearly be mentioned.

**Note: Quotations received after due date will not be entertained and no communication in this regard will be done.**

**The Equipment should be supplied alongwith Calibration Certificate from AERB authorized firm.**

Quotation should be submitted on the Letter Head of the company duly dated/signed and stamped.

You are therefore requested to quote your lowest rates of above items and submit Quotations addressed to "The Medical Superintendent, Guru Gobind Singh Medical Hospital, Faridkot (Punjab)". The words "Quotations for Purchase of Survey cum Contamination Monitor" may please be inscribed on top of the envelope.

The Medical Superintendent reserves the right to reject the quotations without assigning any reason.

The sealed quotations should reach this office on or before 10/4/2023 by 5.00 PM through Registered/Speed Post/Traceable Courier only.

  
Medical Superintendent

## TECHNICAL SPECIFICATIONS

1. Name of Item Portable Radiation survey cum contamination Monitor
2. Radiation Detected :  $\beta$  (Beta) &  $\gamma$  (Gamma)
3. Detector : Pancake GM detector housed inside a cylindrical housing fitted on the bottom side of the instrument. This housing is provided with cap for Beta/Gamma selection.
4. Measurement unit : mR/hr;  $\mu$ Sv/hr; CPS/CPM
5. Measurement range :  
Dose range: 0 – 500 mR/h (or) 0 – 5000. Sv/h  
Count rate range : 0 – 99999 CPS (or) 0 – 99999 CPM
6. Range Selection : By push-button switch
7. Indications : LEDs for range for pulse
8. Accuracy :  $\pm 20\%$  with  $^{137}\text{Cs}$  for dose rate
9. Response Time : Approx. 10 secs.
10. Meter : Analogue meter ( 65mm wide)
11. Audio : Built-in piezo buzzer provides beeps for every detected pulse and alarm o/p for preset alarms.
12. Power : Alkaline Pencil Cells AA size 1.5V
13. Fault diagnostics: low battery indication hv faults and detector failure are provided on the display
14. Auto Power OFF : After 3 minutes (provided only if mentioned in order)
15. Batt. Check : By Push-button Dimensions
16. **Data Storage:** Can store upto 1000 readings. Store data can be recalled back on to display or transmitted to PC through Micro USB Port.
17. Instrument must be recently calibrated from recognized calibration agency with minimum of 2 years of calibration certificate.