

Office of the Medical Superintendent, Guru Gobind Singh Medical Hospital, Faridkot



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NO. MSO/Pur/2024/ 8379

Date:- 29/4/24

IT GU. BPVHS.

Sub:- Quotations for Purchase of New Ionization Chamber (IC) Based Portable area zone meter.

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

| S. No. | Name of the item & Specifications | Qty |
|--------|--|---------------|
| 1 | New Ionization Chamber (IC) Based Portable area zone meter Specifications: Enclosed | 01 Instrument |

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 : Guru Gobind Singh Medical Hospital, Faridkot.

Rate : 1. Taxes (as applicable), if any, be mentioned separately in the quotation.

Quantity/Item : Quantity may increase or decrease.

- The Material should be as per mentioned specifications only.

Penalty Clause : The supply should be made within stipulated time period failing in which 2% of late delivery charges will be incorporated on total amount for delay of 30 days and there after @4% for further delay.

Validity of Rates : 6 months

Delivery Period : within 30 days

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

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)**". Inscribing "**Quotation for New Ionization Chamber (IC) Based Portable area zone meter**" may please be inscribed on top of the envelop.

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

The sealed quotations should reach this office on or before 15/5/2024 by 5.00 PM through **Registered/Speed Post/Traceable Courier** only.

29/04/24

Specifications of Ionization Based Area Zone Survey meter are as follows:

| | | |
|--|---|------------------------------|
| Radiation detected | Gamma | |
| | X ray | |
| | Beta | |
| Measuring Range | | Range |
| | Dose-rate mode | 0.1mR/hr to 50R/hr (or more) |
| | Integrated dose mode | 1μR up to 1000R (or more) |
| Range Changeover | Automatics | |
| Energy Response | Within ±20% of true response from 20keV to 1.3MeV | |
| Accuracy | ±10% of reading, within the measuring range | |
| Gamma energy dependence (Cs-137) | Better than ±20% at 20keV to 1.3MeV | |
| Angular Dependence (Cs-137) | Less than ±5% (for ±120° of front direction) | |
| Casing Material | Splash proof plastic case | |
| Auto ranging digital and analog display | | |
| Freeze mode to record the highest dose rate | | |
| Provision of dose rate and dose alarms | | |
| Display illumination for use in low light areas | | |
| Hot spot detection | | |
| Low battery, overflow, over threshold and detector fail alarms | | |