

SR. NO.	DESCRIPTION	QUANTITY
01	<p><b><u>Area Radiation Monitor, Model: RM 1001B – RDM – RD2H/eqivalent</u></b> 02 Nos</p> <p><b><u>Made by M/S Lamse, Spain or Equivalent or Better,</u></b></p> <p>For continuous monitoring and measuring of Gamma and X-rays doses.</p> <p>Comprising of standard package</p> <ol style="list-style-type: none"> <li>Monitor RM1001B-RDM 02 Nos</li> <li>Detector Probe (Sonde) RD2H 02 Nos</li> <li>Monitor - Detector Cable (40 meters) 02 Nos</li> <li>Computer - Monitor Cable 02 Nos</li> <li>Data Recording Software 02 Nos</li> <li>External Alarm Beacon with cables 02 Nos</li> <li>Wall Holder 02 Nos</li> <li>User manual and calibration Certificate 02 Nos</li> </ol> <p><b><u>Specifications</u></b></p> <ul style="list-style-type: none"> <li>* Detection Gamma and X- Ray</li> <li>* Type of Detector Energy compensated Geiger-Müller</li> <li>* Measuring options Dose rate and Accumulated dose</li> <li>* Measuring Unit <math>\mu\text{Sv/hr}</math>, <math>\mu\text{Sv}</math></li> <li>* Measuring Range <math>1\mu\text{Sv/hr}</math> - 200 mSv/hr ,with data storing</li> <li>* Energy Range 50 KeV - 1.3 MeV</li> <li>* Warning /indication Analog, Digital, Luminous and Acoustic</li> <li>* Operating Voltage 220 VAC,50/60Hz with battery backup</li> <li>* PC Connection RS232 or Ethernet or equivalent</li> </ul>	