



## Notice Inviting e-Tender

**West Bengal Medical Services Corporation Limited**

**Swasthya Sathi**

**GN-29, Salt Lake, Sector-V**

**Kolkata-700091**

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**Supply and commissioning of Portable X-RAY Machine for Department of Pediatrics at Dr. B. C. Roy Postgraduate Institute of Paediatric Science, Kolkata**  
(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-722/2024**

**Dated-05.12.2024**

### **AMENDMENT-I**

## **REVISED TECHNICAL SPECIFICATION**

### **Portable X-RAY Machine**

PARAMETER/FEATURE	THRESHOLD LIMIT/ RANGE
<b>Generator</b>	
Frequency in KHZ	100 or more
Output in KW	4 or more
KV range	40 to 100 or more (in step of 1 KV)
mA range	upto 100
mAs	250 or more
<b>X-ray tube</b>	
Anode focal spot size in mm	1.8 x1.8 or less
Operating voltage range in Volt	190-240
Current in Amp	15
<b>MUST HAVE SPECIFICATION</b>	
PARAMETER/ FEATURE	YES/ NO
<b>Operational Requirements</b>	
Compact, lightweight(preferably within 150 KG), easily transportable, mobile unit	
Effective Braking system for parking and transport	
Gas Spring / Spring balanced tube stand	
Tube head rotate in all direction	
High frequency (not biphasic) 100 KHz or more	

Digital display of KV& mAs	
Exposure with remote controlled hand switch (Wired or Remote)	
<b>Generator</b>	
Microprocessor controlled	
<b>X Ray tube</b>	
Stationary Anode	
Manual collimator	
LED / Halogen for visualization of Radiation field	
Auto shut off facility for Collimator	
Run on Single phase	
<b>Accessories</b>	
Lead Jacket-02 NOS.	
Thyroid Guard-02 NOS.	
Lead Hanger with stand -01 NOS.	
Pregnancy Guard- 01 NOS.	
<b>Quality Standards &amp; Safety Certification</b>	
AERB type approval	
The bidder should submit valid CDSCO Certificate/Registration/License for both the manufacturer(s) and importer(s) as applicables	