



## **Notice Inviting e-Tender**

### **West Bengal Medical Services Corporation Limited Swasthya Sathi GN-29, Salt Lake, Sector-V Kolkata-700091**

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

**Supply and commissioning of Two (02) units of X-ray Machine Mobile for the  
Department of Paediatric Medicine at Burdwan Medical College & Hospital**

(Submission of Bid through *online*)

(2nd call of Bid Reference No.: **WBMSCL/NIT-352/2025, Dated-02.05.2025**)

**Bid Reference No.: WBMSCL/NIT-490/2025**

**Dated-11.06.2025**

#### **AMENDMENT-I**

#### **REVISED TECHNICAL SPECIFICATION**

PARAMETER/FEATURE	THRESHOLD LIMIT/ RANGE
<b>Generator</b>	
Frequency in KHZ	100 or more
Output in KW	4 or more
KV range	40 to 120 or more (in step of 1 KV)
mA range	upto 100
<b>mAs</b>	<b>200 or more</b>
<b>X-ray tube</b>	
Anode focal spot size in mm	1.8 ×1.8 or less
Operating voltage range in Volt	190-240
Current in Amp	15
<b>MUST HAVE SPECIFICATION</b>	
<b>PARAMETER/ FEATURE</b>	<b>YES/ NO</b>
<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 (0.5mm)-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	