



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

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-352/2025

Dated-02.05.2025

AMENDMENT-I

REVISED TECHNICAL SPECIFICATION

X-ray Machine Mobile

PARAMETER/FEATURE	THRESHOLD LIMIT/ RANGE
Generator	
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
mAs	250 or more
X-ray tube	
Anode focal spot size in mm	1.8 ×1.8 or less
Operating voltage range in Volt	190-240
Current in Amp	15
MUST HAVE SPECIFICATION	
PARAMETER/ FEATURE	YES/ NO
Operational Requirements	
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)	
Generator	
Microprocessor controlled	
X Ray tube	
Stationary Anode	
Manual collimator	
LED / Halogen for visualization of Radiation field	
Auto shut off facility for Collimator	
Run on Single phase	
Accessories	
Lead Jacket (0.5mm)-02 NOS.	
Thyroid Guard-02 NOS.	
Lead Hanger with stand -01 NOS.	
Pregnancy Guard- 01 NOS.	
Quality Standards & Safety Certification	
AERB type approval	
The bidder should submit valid CDSCO Certificate/Registration/License for both the manufacturer(s) and importer(s) as applicables	