



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 different medical equipment for Critical Care Block(CCB)
project(Item category-Type B)
(Submission of Bid through *online*)

2nd call of Bid Reference No.: WBMSCL/NIT-176/2022; dated-18.04.2023

Bid Reference No.: WBMSCL/NIT-428/2023

Dated-26.07.2023

Schedule-IV

AMENDMENT-I

REVISED TECHNICAL SPECIFICATION Portable X-RAY MACHINE

PARAMETER/FEATURE	THRESHOLD LIMIT/ RANGE
Generator	
Frequency in KHZ	100 or more
Output in KW	4 or more
KV range	40 to100 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-04 NOS.	
Lead Goggles-01 NOS.	
Thyroid Guard-02 NOS.	
Lead Hanger-01 NOS.	
Pregnancy Guard- 01 NOS.	
Quality Standards & Safety Certification	
ISO	
AERB type approval	
European CE(4 digit notified body)/US FDA / BIS approved	