



Notice Inviting e-Tender

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

Phone No (033) 40340307/20

E mail: procurement@wbmsc.gov.in

Supply and Commissioning of different types of Medical Equipment at Medical College and Hospital of the Govt. of West Bengal

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-215/2018

Dated-12.10.2018

Amendment-II

REVISED TECHNICAL SPECIFICATION

600 mA X-RAY :

Parameter / Feature	Threshold Limit / Range
GENERATOR	
Power output	48 KW or more
mA Range	(50 - 600) or more
Output frequency	100 KHZ or more
KV range	(40 -120) or more
Exposure time (second)	(0.01 - 3) or more
XRAY TUBE	
Focal spot value	
Small focus (mm)	0.6 × 0.6
Large focus (mm)	1.2 × 1.2
mAs in 0.9 Sec	300 or more
Rotating Anode speed in RPM	2700 or more
Anode heat storage capacity	200 KHU or more

XRAY TABLE (Manual)	
Table Tilting with grid	(-)12 degree to+ 90 degree
Bucky Tray with grid accommodating cassette of size in inch	14X17
Must Have Specification	
Parameter / Feature	Yes / No
TECHNIQUE SELECTION	
Both 3 point (KV,mA,Time) or 2 point (KV& mAS) techniques	
Stand	
Floor to ceiling stand with counter balanced Tube head, 360 degree rotatable having all mechanical locks for restricting movements	
Chest Stand with Grid	
Standard and Safety Certification	
BIS/European CE/ US FDA	
AERB Type approval for radiation safety	
Other	
Whether X-ray films are proprietary or specific to Company	

Accessories

LEAD JACKET-6 NOS	
THROID GUARD-5 NOS	
LEAD HANGER-02 NOS	
LEAD GOGGLES-2 NOS	