



## Notice Inviting e-Tender

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

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E mail: procurement@wbsmc.gov.in

**Supply and Commissioning of Orthopantomogram (O.P.G) Machine for Dept. of Dentistry,  
SNP Hospital, Annex- II of IPGMER & SSKM Hospital**

(Submission of Bid through *online*)

**Bid Reference No.: WBSMC/NIT-1079/2025**

**Dated-30.12.2025**

**Amendment-I**

### **REVISED TECHNICAL SPECIFICATION**

#### **Orthopantomogram (O.P.G) Machine**

1. Fully AERB **and** CDSCO approved digitalized unit providing clean and sharp panoramic images with enhanced details in anterior region of dental roots of teeth.
2. Actual pano resolution of 5 lp/**mm** with various capture modes for wide adult and child arches, TMJ Lat and PA sinus Lat/PA views.
3. Focal spot 0.5 to 0.6 mm, with variable exposure times for fast, normal and HD Pano modes. Gray scale 12-14 bit/min. tube voltage/current 60-99KV/4-10mA
4. Generator output should be 2.5-3 KW or more.
5. Dimensions 990mm ±100 [Length] 1000mm ±200 [Width] 2300mm ±100 [Height].
6. Machine specific warranty not less than one year by the manufacturer is essential. Desktop with DICOM printer is also needed for digitalized film printouts.
7. At least 10 minutes battery backup for whole systems including console and O.P.G Machine. (UPS-3 KVA)
8. Thyroid guard (0.25mm thickness) - 1 Pcs BARC Approved
9. Lead jacket (0.25mm thickness) - 1 nos. BARC Approved
10. During warranty period QA is the sole responsible by the vendor or bidder.
11. The bidder/OEM should submit valid CDSCO Certificate/ Registration/ License for both the manufacturer(s) and importer(s) as applicable.