



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

**Procurement of Orthopantomogram (O.P.G) Machine for the Department of Dentistry, SNP Hospital, the Annex-II of IPGMER & SSKM Hospital
(Submission of Bid through *online*)**

Bid Reference No.: WBMSCL/NIT-183/2025	Dated-05.03.2025
2nd call bid reference No. WBMSCL/NIT-070/2025	Dated-21.01.2025

Amendment-I

Revised Technical Specification

Orthopantomogram (O.P.G) Machine

1. Fully AERB 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 mm [IEC60336], with variable exposure times for fast, normal and HD Pano modes. Gray Scale 12-14 bit/min. Tube Voltage/Current 60-99KV/4-10 Ma.
4. Generator output should be 2.5-3 KW or more.
5. Dimensions 990mm ±100 [Length] 1000mm ±200 [Width], 2300mm ±100 [Height].
6. Two years warranty if machine from manufacturers is highly essential. Desktop with DICOM Printer is also needed for digitalized film print outs
7. **10 minutes** battery Backup for whole systems including console and the O.P.G Machine. **(UPS-3 KVA)**
8. Certificate: The bidder should submit valid CDSCO Certificate / Registration / License for both the manufacturer(s) and importer(s) as applicables.
9. Thyroid Guard (0.25mm thickness) - **1 Pcs**
10. Lead jacket (0.25mm thickness) - **1 nos.**
11. During Warranty period QA is the sole responsible by the vendor or bidder.