



Notice Inviting e-Tender

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

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

PROCUREMENT OF MEDICAL EQUIPMENT FOR MEDICAL COLLEGES AND HOSPITALS
(GROUP 3)

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL /NIT-52/2019

Dated –18.06.2019

(2nd call of Bid Reference No.: WBMSCL /NIT-217/2018, Dated –12.10.2018)

The following amendment has been made in Amendment 1,

Amendment – 2

Schedule VII

COMPUTARIZED RADIOGRAPHIC (CR) SYSTEM WITH PRINTER (FLOOR MOUNTED)	
PARAMETER/ FEATURE	Threshold Limit/ Range
IMAGE READER CR READER /DIGITIZER	
Throughput (number of image processing) per hour with image plates (14 x 17 inches) at resolution of 10 pixel per mm	60 or more
Minimum resolution for images sent in CR processing station in bits per pixel	12 or more
Capable of reading mammo cassette at resolution in pixel/ mm	20 or more
IDENTIFICATION AND CR PROCESSING WORKSTATION	
RAM in GB	4 or more
HDD (in raid configuration) in TB	2
Monitor size (diagonal) in inches	19 or more
IMAGE RECORDING SYSTEM	

Available cassette size 35cm×43cm. or 14"×17"- 4 nos	
Available cassette size 24cm×30cm or10"×12"-2 nos	
Available cassette size 20cm×25cm or 8"×10"-2 nos	
Mammographic Cassette- 24cm×30cm – 2 nos	
Handle phosphor image plates	
DRY IMAGER	
Speed to print largest size film in number of films /HR	70 or more
Spatial resolution with 2 trays online in DPI	500 or more
Contrast resolution in bits/pixel	14 or more
Film sheet to be supplied with the machine free of cost for sizes 8"×10", 10"×12"	100 each or more
MUST HAVE SPECIFICATION	
PARAMETER/ FEATURE	YES/ NO
IDENTIFICATION AND CR PROCESSING WORKSTATION	
Display of aquired images with greater display of demographics	
POST PROCESSING FEATURES	
Geometric corrections	
Window level algorithms	
Annotation like markers	
Predefined text	
Drawing lines	
Geometrical shapes	
Multiscale image processing	
Measuring distance and angles	
Shuttering histograms	
Zoom	
Grayscale reversal	
Edge enhancement	
Noise reduction	
Indication of gray scale saturation level	
Lattitude reduction	
Ability to send DICOM images to DICOM work station or PACS	
Facilitate full fledged DICOM printing	
Equipped with DICOM CD writer	
Ability to store images on external devices like CD or pendrive etc.	
DRY IMAGER	
DICOM 3.0 compatibility	
Online trays : 2	
QUALITY STANDARDS & SAFETY CERTIFICATION	
US FDA or European CE approved	