

# Annexure-C to Tender BAD/CAP/2013-14/OT-17

## REVISED SPECIFICATION FOR COMPUTERIZED RADIOGRAPHIC SYSTEM

INDENT NO: IMSA9012000

DATE: 20 MAY 2013

### 1. DIGITIZER:

- 1 The digitizer should accept plates with minimum resolution of 10 pixels for general radiography and 20 pixels for special studies
- 2 Full fledged Mammo upgradation should be possible with software alone
- 3 The throughput of the system should be minimum of 60 plates / hour
- 4 The server should be supplied with the original manufacturer software
- 5 The hardware configuration of the server should be as below:
- 6 Minimum 1 TB hard disc with CD/DVD.
- 7 Minimum 4GB RAM
- 8 Minimum 19" LCD monitor
- 9 Cassette should be provided for sizes:
  - 14"X17" 2 Nos.
  - 10"X12" 2 Nos.
  - 8"X10" 2 Nos.

### 2. IMAGER / PRINTER:


1. Imager should be DICOM compatible.
2. Should be able to accept film of sizes 10"X8", 12"X10", 11"X14" and 14"X17" with 2 SIZE ONLINE.

### 3. MINI PACS:

Mini PACS ( Picture archiving and communication system) solution which can enable 10 Thin clients/pc to access the images **automatically**. 1 TB Hard Disk is required for archiving these images. One more Hard Disk with equal capacity ( 1 TB) to be provided for maintaining back up. The required server or work station and net working along with this mini PACS system to be provided by the supplier.

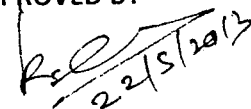
The PC/Thin clients required for Doctors is provided by BHEL.

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22/5/13

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