

**MAHAVIR CANCER SANSTHAN AND RESEARCH**  
**CENTRE, PATNA**

**Tender No:- PD/32**

**Date:- 15/10/2022**

Quotations are invited from the reputed suppliers/ manufacturers for the items mentioned below. Interested parties may send quotations in a sealed envelope by Regd. Post, Courier or drop it to the Tender box (Room No-25), mentioning therein the terms & condition, within 15 days, from the date of issue of this advertisement, addressed to The Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna-801505

Tender No. should be mentioned on the envelope. The sansthan reserve the right to cancel Tender/ Quotations at any stage without showing any reason thereof.

**Items Descriptions**

1. **Digital Mammography Machine**—with
  - \* Tomosynthesis.
  - \* Steriotatic biopsy kit.
  - \* Contrast enhanced mammography facility.
  - \* Work station.
2. **Digital X-Ray Machine**—with
  - \* 500 MA or more
  - \* More than 50 KVA generator
  - \* Minimum exposure time should be 0.001 sec to 10 sec.
  - \* High frequency generator with inverter system.
  - \* Radiography tube voltage should be 40 to 125 KV.
  - \* High speed rotating anode tube-900rpm or more.
  - \* Mini and wide detector.

Contd.2/-

3. **3T MRI (fully loaded)**

(a) Magnet-3 T

(b) Gradient Coil-atleast 42/200

(c) R.F. transmitter-Dual RF

(d) Channels -- > 32 array coil

(e) Dedicated coils

(i) Head and Neck --- 32 channel or above with latest post processing capabilities, multivoxel MRS, perfusion & ABL, DWI microview DWI

(ii) Breast coil-16 channel or above.

(iii) Dedicated liver and pelvis coil (MR elastography protocol for liver and + - breast)

(iv) Dedicated limb coils for wider coverage-at least 10 channels.

(v) Any new coil or sequence to be produced along with and may be considered

(vi) Whole body DWI scanning

(vii) Whole body scanning in one setting

(f) Wide area contrast Angiography capabilities

**Optional: Cardiac MRI**

**Note:-** - All equipments are to be recent manufactured 2020 and no refurbished equipment be accepted.

- Buy back of old machine's rate to be mentioned separately.

*B. S. Reddy*  
25/10/24

**DIRECTOR (ADMIN.)**