

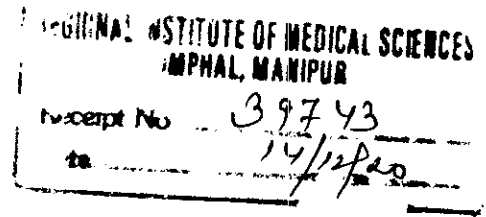


DEPARTMENT OF RADIATION ONCOLOGY
REGIONAL INSTITUTE OF MEDICAL SCIENCES HOSPITAL
An autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India

File no: No.3/RT-RIMS/SIM/2007

Dated/Imphal: 14/12/2020

To,
The Deputy Director (Admin)
Regional Institute of Medical Sciences
Imphal, Manipur



Sub: Submission of revised tender condition of the Conventional radiotherapy simulator: regarding

Sir,

As per letter No.RIMS-Pur-65/Equip/RT-2020/6875 of dated 8th December, 2020 (attached as annexure-1), a departmental TEC meeting was held on 14/12/2020 for further discussion on revised tender conditions of the existing tender condition of Conventional radiotherapy simulator. All the members finally agreed to revise the existing tender condition in the notified technical specification for the ongoing tender process of the said machine as given below:

A. Technical specifications

SL.NO	Existing tender condition	Revised tender condition
1.	Clause A: Technical Specification Collimator Collimator Rotation : $\pm 100^\circ$ Wire delineator field size- Asymmetric Field Size : 2 cm \times 2 cm to 48 cm \times 48 cm at Fad 100 cm	Clause A : Technical Specification Collimator Collimator Rotation : $\pm 95^\circ$ Wire delineator field size- Asymmetric Field Size : 0 cm \times 0 - 48cm \times 48cm at Fad 100 cm
2.	Clause A: Technical Specification Couch Longitudinal: 90 cm	No change in tender condition. Reason: longer couch movement (90 cm) will be more convenient in patient planning as per our experience with the previous simulator machine.
3.	Clause A: Technical Specification X-ray tube Nominal focal spot: 0.4/0.8 Heat storage capacity: 450kJ(600KHU)	No change in tender condition. Reason: 1. Minimum size nominal focal spot gives better image quality. 2. Higher heat storage capacity will be more convenient in treatment planning of increasing work load and machine down time will be less.

[Signature]

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Anguba

15/12/20

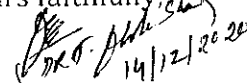


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4.	Clause A. Technical specification Image Capture Amorphous silicon based image detector with solid state Cesium Iodides scintillating material. Active area:43cm x 43 cm Pixel Size:148µm Pixel Matrix:2880x2880, 1440x1440,1024x1024 Frame rate: 13 fps, 9 fps, 6 fps, 3fps. Spatial resolution:2.5lp / mm A / d conversion:16 bits	Clause A. Technical specification Image Capture Amorphous silicon based image detector with solid state scintillating material. Active area:43cm x 43 cm Pixel Size: less than150 µm PixelMatrix:2880x2880,1024x1024
5.	Clause A. Technical specification 80KVA UPES with 15 minutes backup	Clause A. Technical specification UPES with minimum 15 minutes backup
6.	Clause A. Technical specification Calibration Tools Aluminium filters-24mm,18mm,12mm,6mm	Clause A. Technical specification Calibration Tools Diagnostic QA tools.

B. General specifications

1. For turnkey work related measurement, interested bidder may visit the machine installation site before submitting the BID.
2. The conventional radiotherapy simulator should be FDA/CE /AERB typed approved machine. Relevant type approval documents must be enclosed at the time of submission of the BID.

Yours faithfully,

14/12/2020

Dr.T.Dhaneshor Sharma
Assoc.Prof.& Head
Radiation Oncology Dept. RIMS

Dr. T Dhaneshor Sharma
Assoc. Professor & HOD
Radiation Oncology Dept
RIMS, Imphal

Copy to:

✓ 1 P.S to Director, RIMS for kind information.