

e-TENDER AMENDMENT

Reference Tender Notice No: NEIGR/S&P/01/09/2018-2019 pertaining to Tender Enquiry No: NEIGR/S&P/OT/E-36/2018 - 19 for processing of 4D CT –Scanner and Simulation System with complete turnkey works, with 5 years warranty and thereafter 5 years CMC for department of Radiation Oncology /Regional Cancer Center.

Sl. No.	Point No.	Existing Specifications	Amended Specifications
1	Section IV Sl. No. 15 (15.8) Page 24	The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years after the expiry of Warrantee period.	The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years from the date of handing over of the project in working condition.
2	Sl. No. 1. (B) (i) Page 36	Should have at least three moving lasers, computer controlled for marking isocentre without moving table top.	Should have at least five moving lasers, computer controlled for marking isocentre without moving table top.
3	Sl. No. 1. (D) (V) (a) Page 38	Reconstruction matrix size of 1024x1024.	Reconstruction matrix size of 512 x 512 . Display matrix should be minimum 1024 x 1024 or more.
4	Sl. No. 1. (D) (V) (f) Page 38	High contrast spatial resolution should be at 0% MTF 20 lp/cm, 10% MTF 15 lp/cm and 50% MTF10 lp/cm. (Specify actual resolution).	Deleted
5	Sl. No. 1. (D) (VI) (i) Page 38	Ten structured networked ports to be provided in CT room and Contouring room.	12 port network switch to be provided in CT room and Contouring room.
6	Sl. No. 1. (D) (VI) (b) Page 38	There must be two monitors at the console and they must be 23" or more TFT flat screen LCD monitors. One of these will be used for acquisition and the other will be used for review and processing.	There must be two monitors at the console and they must be 19" or more TFT flat screen LCD monitors. One of these will be used for acquisition and the other will be used for review and processing.
7	Sl. No. 1. (D) (VI) (c) Page 38	The hard disk capacity of the main computer system should be at least 2.5 TB or more with advanced visualization solution with minimum 20,000 concurrent slice capacity. In the hard disk meant for image storage, the number of uncompressed 1024 x 1024 images that can be stored should be at least 250,000 or more.	The hard disk capacity of the main computer system should be at least 2 TB or more with advanced visualization solution with minimum 20,000 concurrent slice capacity. In the hard disk meant for image storage, the number of uncompressed 1024 x 1024 images that can be stored should be at least 250,000 or more.
8	Sl. No. 1. (D) (VII) Page 39	Necessary phantoms to check the image quality and calibration of the CT scanner should be provided. An inhomogeneity phantom with at least 13 inhomogenities including Titanium to check the electron density-HU relationship to be provided. A phantom should also be provided to check the accuracy of the position of the external radiotherapy lasers.	Deleted
9	Sl. No. 1. (D) (VIII) (a) Page 39	The laser system provided must be 3 moving lasers for marking the isocenter without moving the table top.	The laser system provided must be 5 moving lasers for marking the isocenter without moving the table top.
10	Sl. No. 2. (A) (I) (xi) Page 39	The vendor must provide two numbers of CT Simulation Workstations in addition to CT workstation.	The vendor must provide one number of CT Simulation Workstations in addition to CT workstation.
11	Sl. No. 2. (D) Page 40	-	The sentence "The 4D CT-Simulator vendor is required to supply 4D respiratory gating softwares only ." Should be added.
12	Sl. No. 4. Pg 41	-	The sentence "2 sets of films (14" x 17") shall be provided" should be added as point no L.
13	Sl. No. 11 Page 43	-	The sentence "The approximate area of turnkey work for CT - Simulator unit is 70 ± 20 sq m. " should be added.
14	Sl. No. 11. (G) (ii) Page 44	Wall Mounted Cupboards: necessary and sufficient cupboards for CT-Simulator Room & Control Console Room for keeping all QA Equipments, Simulation accessories like should be provided.	Two High Quality Steel Cupboards of dimensions 900 x 1830 x 500 mm³ with ground clearance for CT-Simulator Room & Control Console Room for keeping all QA Equipments, Simulation accessories like should be provided.
15	Sl. No. 11. (G) (iii) Page 44	Cupboards in the CT-Simulator & Control Console Rooms for safe keeping 5+++++of all required Equipments and accessories should be provided.	Deleted

16	Sl. No. 11. (G) (iv) Page 44	Sufficient number of Open Racks of high quality vendors should be provided to house the immobilization materials within the CT-Simulator room.	Two High Quality Open Steel Racks of dimensions 900 × 1830 × 500 mm³ with ground clearance should be provided to house the immobilization materials within the CT-Simulator room.
17	Sl. No. 11 (H) Page 44	-	The sentences "Installation of MCCB, distribution box, isolators, Miniature Circuit Breakers, etc. as required at the LT Control Panels room. The approximate length of the cable from the LT Control Panels to the CT-Simulator Room is 35 m " should be added.
18		-	Optional items: 1. 1 CT Workstation. 2. Any other optional items should be quoted separately. The price for the optional items should be quoted and should be fixed for a period of ten years after installation of the machine.
Note: Two nos of films (14" × 17") should be provided at the time of installation and it should be quoted separately, in the techno – commercial bid, as percentage on FOB /Ex-Factory price and the rate should be valid for a period of ten years.			

Note: The last date and time of submission of bids has been extended upto 14:00 hours of 01.10.2018 and will be opened on the same day at 14:30 hours.

All other terms and conditions remains the same.

For further details regarding amendment, addendum, extension and downloading of documents, please visit website: www.eprocure.gov.in / www.neigrihms.gov.in; Tel/Fax: 0364-2538032; E-mail: storeneigrihms@gmail.com.

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Stores & Procurement Officer,
For and on behalf of Director, NEIGRIHMS