

**SHRI LAL BAHADUR SHASTRI GOVT. MEDICAL COLLEGE & HOSPITAL MANDI AT
NERCHOWK, DISTT. MANDI, H.P. 175008**

E-mail :- prslbsgmchmandi@gmail.com Telephone No. = 01905-243945 & 243950

Website:- <http://www.slbsgmcm.in>, <https://www.hptenders.gov.in>

NO: HFW-H(SLBSGMCH)/e-Tender/2018-19- **13371-73**

DATED: **21/08/19**

Corrigendum

This is in continuation of tender ID No 2019_DMEHP_29801_1 for the procurement of machinery and equipment for the department of Radiology SLBS Govt. medical college Mandi at Nerchowk published/e-tendered Vide NIT No. HFW-H(SLBSGMCH)e-Tender/2019-10423-425 on 01/07/2019. The following amendments /change have been made in the original technical specification. The tender is scheduled to be open on 29-08-2019, **now tender will open on 09-09-2019.**

Amendment in Technical specifications

Items No-1 Digital Flat Panel Radiography with Two Flat Panel Detector

Sr No	Existing Specifications	Corrigendum
2 X-Ray Tube	There should be auto positioning and synchronization of the overhead tube suspension against both the vertical detector and the table detector. This should be possible through selected protocol from both the console as well as from wall stand control	There should be auto positioning /synchronization of the overhead tube suspension against both the vertical detector and the table detector. This should be possible through selected protocol from the console.
2 X-Ray Tube	Horizontal tube rotation should be +/- 120° or more and vertical tube rotation should be +/- 180°	Horizontal tube rotation should be +/- 120° or more and vertical tube rotation should be +/- 150°
4 Vertical Bucky (wall stand)	Motorized tilting of Vertical detector Should be possible to tilt the Vertical detector system (-15° to + 90°) and should travel from 35 to 170 cms (+/- 10%) above floor level	Motorized tilting of Vertical detector Should be possible to tilt the Vertical detector system (-20° to + 90°) and should travel from 42 to 170 cms (+/- 10%) above floor level
8 Filter & Collimator	Square collimation: manual and motorized, should be controllable by organ programming	Square/Rectangular collimation: manual and motorized, should be controllable by organ programming
9 Operating (acquisition) Station	System should have facility of Auto image stitching/image pasting for complete spinal column, extra long leg (sample film to be enclosed)	System should have facility of Auto image stitching/image pasting for complete spinal column. extra long leg (sample film to be enclosed). Scoliosis stand should also be provided.

Item no. 2: Ultrasonography Machine

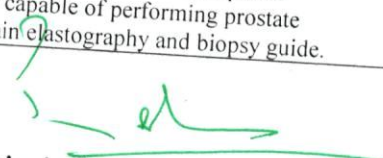
Sr No	Existing Specifications	Corrigendum
2	Should have high-resolution 19 or more inch High Resolution medical grade Flat Panel monitor & It should have 8 or more Inches touch screen & Backlit key illumination & Integrated Gel warmer.	Should have high-resolution 21 or more inch High Resolution medical grade Flat Panel monitor & It should have 10 or more Inches touch screen & Backlit key illumination & Integrated/separate Gel warmer.
3	Should be more than 150000 processing channels with parallel Quad beam processing.	Should be more than 65000 processing channels.

Item no. 3: Mobile X-ray machine with compatible CR-system

Sr No	Existing Specifications	Corrigendum
1 (i)	Power : 10 kW or more	Power : 6 kW or more
9.C.a	Processing station must have 2GB RAM, 500GB or more HDD and 19 inch or more Barco medical grade monitor. PC hardware should be of reputed make like Dell, HP etc.	Processing station must have 2GB RAM, 500GB or more HDD and 19 inch or more Barco/ equivalent medical grade monitor. PC hardware should be of reputed make like Dell, HP etc.
9.D.e	It should support printing of different sizes of films like 8x10", 10x 12", 14x17"	It should support printing of different sizes of films like 8x10", 10x 12", 14x17" and should have at-least three active trays.

Item No. 4: HIGH END COLOUR DOPPLER MACHINE

S. No	Existing Specifications	Corrigendum
5	The system should have minimum 150000 or more digitally processing channels. Original manufacturing letter to be attached for confirming above channel numbers.	The system should have minimum 65000 or more digitally processing channels. Original manufacturing letter to be attached for confirming above channel numbers.
26 ii	Elastography should be Velocity based, The System should able to measure by ON LINE the Stiffness of Tissue and Compare with Normal Tissue, and Ratio should be calculated between Reference Tissue vs Target Tissue.	Elastography should be Velocity based, The System should able to measure the Stiffness of Tissue and Compare with Normal Tissue, and Ratio should be calculated between Reference Tissue vs Target Tissue.
29	Should offer low MI contrast agent imaging techniques and provides highly sensitive agent detection with outstanding enhancement information System should have Biopsy Enhancement mode for better Needle Insertion and Multiple Enhancement Level Adjustment should be possible.	Should offer low MI contrast agent imaging techniques and provides highly sensitive agent detection with outstanding enhancement information.
38 i	Convex Probe with Band width of 2MHz to 6MHz (+/- 1 MHz) OR MORE with Biopsy Guide for Abdominal applications and Support for Strain and Shear wave Elastography and Fusion with Navigation Application upgradability.	Convex Probe with Band width of 2MHz to 6MHz (+/- 2 MHz) OR MORE with Biopsy Guide for Abdominal applications and Support for Strain and Shear wave Elastography. The system should be upgradable to Fusion with Navigation Applications.
38 vi	Dedicated Transvaginal 4D Probe with Band width of 4MHz to 9MHz OR MORE with Biopsy Guide.	Dedicated Transvaginal 4D Probe with Band width of 4MHz to 9MHz OR MORE with Biopsy Guide and separate endocavitatory probe capable of performing prostate examination with strain elastography and biopsy guide.

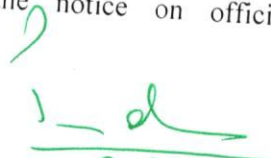

Principal,
SLBS Govt. Medical College,
Mandj at Nerchowk (H.P.)

Endst.No : HFW-H(SLBSGMCH)/e-Tender/2018-19

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- The concerned HOD of this institute for information.
- Sh. Anil Gupta, website manager for uploading the notice on official website
www.slbsgmcm.in
- Notice Board.

Dated:


Principal, 26/8/19
SLBS Govt. Medical College,
Mandj at Nerchowk (H.P.)