

Corrigendum to be included for Tender document for procurement of Musculoskeletal Ultrasound with Needle Guidance System for Department of Physical Medicine and Rehabilitation AIIMS, Rishikesh Ref. No.: 24/PMR/312/2018-Rish(Admn) –

1. **Point No. 1:** The equipment should be should be compact, portable, suitable for adult & pediatric (small part & fingers) musculoskeletal examination with ability to perform all kinds of pain interventional procedures.
To be read as: The equipment should be static but possible to move, suitable for adult & pediatric (small part & fingers) musculoskeletal examination with ability to perform all kinds of pain interventional procedures.

2. **Point No. 2:** The display monitor should be flat LCD/LED/ TFT screen of at least 15 inch colour with flicker free high definition minimum resolution (1024X760) or more images having imaging modes of real time 2D (B mode and M mode), Color flow Doppler, Pulse wave Doppler, Power Doppler.
To be read as: The display monitor should be flat LCD/LED/ TFT screen of around 19 inch colour with flicker free high definition minimum resolution (1024X760) or more images having imaging modes of real time 2D (B mode and M mode), Color flow Doppler, Pulse wave Doppler, Power Doppler.

3. **Point No. 3:** The system should have capabilities of performing high resolution ultrasound of at least 400 frame per second, tissue harmonic imaging.
To be read as: The system should have capabilities of performing high resolution ultrasound of around 800 frame per second, tissue harmonic imaging.

4. **Point No. 9:** All transducers should have a broad bandwidth technology for extreme high resolution 2 D imaging. The following transducers are needed
 - a. Broad band convex array transducer with frequency range upto 5 MHz
 - b. Broad band linear hockey stick probe with frequency range 5- 18 MHz
 - c. High frequency linear matrix transducer 5-13 MHz with biopsy guide (multi angle and out of plane) and reusable bracket and disposable sleeves.**To be read as:** All transducers should have a broad bandwidth technology for extreme high resolution 2 D imaging. The following transducers are needed
 - a. Broad band convex array transducer with frequency range upto 5 MHz
 - b. Broad band linear hockey stick probe with frequency range from 5 to 14-18 MHz
 - c. High frequency linear matrix transducer 5-13 MHz with biopsy guide (multi angle and out of plane) and reusable bracket and disposable sleeves.

5. **Point No. 11:** Accessories: Cart /docking Station with adjustable height and 3 probe port adaptor, Pedal switch
6. **To be read as:** Accessories required:
 - a. Probe cover and Machine cover
 - b. Pedal switch
 - c. LASER printer of reputed company
 - d. Adjustable height suitable chair

7. **Point No. 12:** The machine should be supplied with a trolley with large wheels on which the ultrasound machine and at least three probes and should have space for holding jelly bottle

To be deleted

8. **Point No. 13:** Unit should function on 200-240 V, 50 Hz, AC power, 5 Amp power outlet with specified power requirement having inbuilt battery backup of at least 2 hours and should be compatible with DICOM 3

To be read as: Unit should function on 200-240 V, 50 Hz, AC power, 5 Amp power outlet with specified power requirement having inbuilt battery backup or with UPS backup of at least 2 hours and should be compatible with DICOM 3

9. **Point No. 21:** Should be FDA or CE, UL or BIS approved product

To be read as: Should be US FDA or European CE or UL or BIS approved product