Date: - 28th April, 2020

Corrigendum
for
USG Machine with Doppler for the Department of Obstetrics and Gynaecology

NIT Issue Date	**:**	**07h February, 2020**
NIT No.	**:**	**Admn/Tender/40-2/2019-AIIMS.JDH**
Pre-Bid Meeting	**:**	**18th February, 2020 at 03:00 PM**
Last Date of Submission	**:**	**30th April, 2020 at 03:00 PM**
Last Date of Submission	**:**	**18th May, 2020 at 03:00 PM**
Bid opening	**:**	**19th May, 2020 at 03:15 P.M**

The following revised and additional specification will be added:-

1. **Page No. 02 :**
   For

S.No	Item Description	Qty	EMD (Rs.)
1	USG Machine with Doppler	1	1,40,000/

   Read as:

S.No	Item Description	Qty	EMD (Rs.)
1	USG Machine with Doppler	2	2,80,000/

2. **Page No. 10, Point no. 4:**
   For
   The System should be having a minimum of 20,10,000 Digital channel processing technology
   Read as:
   The System should be having a minimum of 2,010,000 and preferably more than 40,00,000 Digital channel processing technology

3. **Page No. 10, point no. 05:**
   For
   Tissue Doppler Mode (TD) - Should allow high frame rate acquisition of tissue motion (up to 400 fps)
   Read as
   Tissue Doppler Mode (TD) - Should allow high frame rate acquisition of tissue motion (up to 200-400 fps)

4. **Page No. 10, point no. 25:**
   For
   Should operate in 2D and 2D/CH/Doppler mixed modes (up to 150 frames per second and with 3D and contrast agent imaging.
   Read as:
   Deleted

5. **Page No. 11, point no. 28:**
   For
   Beam steering should be possible with angles up to 30 degree on linear probe
   Read as;
   Deleted

6. **Page No. 11, point no. 29:**
   For
   Panoramic / extended field of view imaging should be available on 2D as well as color mode on convex and linear transducers.
   Read as:
   Panoramic I extended field of view imaging should be available on 2D on convex and linear transducers

7. **Page No. 11, point no. 32:**
   For
   Incorporates advanced pulse shaping, coding excitation using new chirp transmit technology and coded harmonics mode for imaging deeper areas and obese patients. Additionally technology if available for imaging obese patients will be preferred
   Read As
   Deleted

8. **Page No. 12, point no. 43:**
   For
   M mode : up to 20 min motion time (depending on sweep speed and depth)
   Read As
   Deleted

9. **Page No. 12, point no. 44:**
   For
   Doppler mode : up to 10 min motion time (depending on sweep speed)
   Read As
   Deleted

10. **Page No. 12, point no. 52:**
    For
    System should have facility of electronic biopsy guide and algorithm for clear needle visualization. The system should be capable of displaying biopsy lines (for all transducers) while performing a fusion of B mode and color mode
    Read As
    System should preferably have facility of biopsy guide and clear needle visualization.

11. **Page No. 12, point no. 56:**
    For
    Ability to restrict firing of the probe to a particular slice thickness of the region of interest
    Read As
    Deleted

12. **Page No. 13, point no. 68:**

For

The monitor should be at least a 23" high resolution LCD /LED Display monitor with articulating arms with resolution FHD up to 1920x1080 pixel.

Read As

The monitor should be 22" or more resolution LCD /LED Display monitor with articulating arms with resolution FHD up to 1920x1080 pixel.

13. **Page No. 13, point no. 72:**

For

Integrated recording keys for remote control of up to 4 peripherals or DICOM devices one dedicated DVD recording key

Read As

Integrated recording keys for up to 4 peripherals or DICOM devices with one dedicated DVD recording key

14. **Page No. 13, point no. 73:**

For

The system shall have 4 universal probe ports in a convenient (3 active at a time) easy to access location with electronic switching facility

Read As

The system should preferably have 4 universal active probe ports with electronic switching facility.

15. **Page No. 13, point no. 85:**

For

Transducers should be of broadband width with low loss lens and beam former technology for extreme high-resolution image.

Read As

Deleted

16. **Page No. 13, point no. 90:**

For

2D - Convex Probe with Wide band frequency of 2- 8 MHz.

Read As

2D - Convex Probe with Wide band frequency of 2-6 +1- 2 MHz

17. **Page No. 13, point no. 92:**

For

2D - Matrix Linear Probe with Wide band frequency of 4 -13 MHz

Read As

4D — Convex probe with 2-8 MHz

18. **Page No. 13, point no. 94:**

For

4D - Broad band End cavity Probe 6 to 12 MHz for transvaginal examination with reusable biopsy guide.

Read As

2D and 4D - Broad band Endo-cavity Probe 5 to 9 MHz for transvaginal examination with reusable biopsy guide.

19. **Page No. 13, point no. 98:**

For

It should be able to store patient images for at least 1 year (assuming 40 patients and 10 Doppler's per day) HARD DISC.

Read As

Hard disk of at least 10 TB or more should be provided for storage of images.