



Date: - 27th January 2020

Corrigendum
for
Portable Color Doppler Ultrasound Scanner for the
Department of Radiology

NIT Issue Date	: 4 th November, 2019
NIT No.	: Admn/Tender/54/2019-AIIMS.JDH
Pre-Bid Meeting	: 14 th November, 2019 at 03:45 PM
Earlier Last Date of Submission	: 30 th January, 2020 at 03:00 PM
Extended Last Date of Submission	: 17 th February, 2020 at 03:00 PM
Bid opening	: 18 th February, 2020 at 03:15 P.M

The following revised and additional specification will be added:-

1. Page No. 10, Point 2:

For

The unit should have a laptop type console design. The unit should be compact, lightweight and portable. Weight should not exceed 10 kg including battery (excluding cart and accessories) with quick boot of 30 seconds.

Read

The unit should have a laptop type console design. The unit should be compact, lightweight and portable. Weight should not exceed 10 kg including battery (excluding cart and accessories) with quick boot of 60 seconds.

2. Page No. 10, Point 7:

For:

The system should have minimum 3000 or more digital processing channels and 256 or more grey shades.

Read:

The system should have minimum 1000 digital or 128 physical processing channels and 256 or more grey shades.

3. Page No. 10, Point 10:

For:

The system should be able to support all type of transducers (Convex, Linear and Phased array Transducers).

Read:

The system should be able to support all type of transducers (Convex, Linear, TEE, Hockey stick and Phased array Transducers).

4. Page No. 10, Point 11:

For:

All transducers should be lightweight digital phased array broadband type transducers with at least 1024 elements.

Read:

All transducers should be lightweight digital multi-frequency broadband type transducers.

5. Page No. 10, Point 13:

For:

The system should have an integrated high resolution TRT / LCD of 15.5 inches (flicker free images) or more.

Read:

The system should have an integrated high resolution TFT / LCD/LED of 12 inches (flicker free images) or more with wide viewing angle.

6. Page No. 10, Point 14:

For:

Should be supplied with three transducers (one each):

Convex electronic phased array transducer: 2-6 MHz for abdominal imaging

Linear transducer: 5-10 MHz for vascular and small part imaging.

Endocavitary probe for transvaginal/transrectal examinations

Read:

Should be supplied with following four transducers (one each with +/-1 MHz range allowed):

a) Convex electronic phased array transducer: 2-6 MHz for abdominal imaging

b) Linear transducer: 5-12 MHz for vascular and small part imaging.

c) Endocavitary probe: 5-8 MHz for transvaginal/transrectal examinations

d) Hockey stick Linear transducer: 6-13 MHz

Optional Probes to be quoted separately along with price to be frozen for five years:

Phased array transducer(for cardiac imaging): 1-5 MHz

7. Page No. 10, Point 15:

For:

Convex and linear transducers Should be provided with Biopsy attachment (one in number for each).

Read:

Convex and Endocavitary transducers shall have detachable reusable biopsy guides for different gauge needles (one in number for each).

8. Page No. 10, Point 16:

For:

The system should have a frame rate of at least 600 frames per second (fps) in B mode and more than 300 fps in Color mode.

Read:

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9. Page No. 10, Point 19:

For:

System should have 120 GB or higher capacity internal HDD.

Read:

System should have Flash card memory/ internal HDD/External hard disk equivalent to 2 TB

10. Page No. 11, Point 2:

For:

Dockable cart must have at-least 3 Imaging universal active probe ports with electronic switching facility from key board without probe adapter.

Read:

Dockable cart should be from the OEM quoting for ultrasound machine and must have at-least 3 Imaging universal active probe ports with electronic switching facility.

11. Page No. 11, Point 4:

For:

Offline UPS OF 2KVa for at least 30mins backup

Read:

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