



Admin/Tender/ Echo _ Ultrasound _ Portable _ Ultrasound _ Scanner/1/ 2014

**Corrigendum for supply of “Echocardiography Ultrasound cum ECHO
Machine Portable Ultrasound Scanner”**

Schedule – A Echocardiography Machine

Sr. No.	Page No/ Clause no/ point no	Corrigendum dated 01-10-2014	Amendment
1	Annexure-I Page no. 23 point no. 1	<ul style="list-style-type: none">The system shall be no larger than 165 cm-108 cm(H) x 55 cm(W) x 69 cm(L)Height adjustment should be atleast 9” travelThe system screen size shall not be less than 1280 X 800 pixels with a screen resolution of 1680 X 1050 pixels and an aspect ratio of 16:10.	Deleted
2	Annexure-I Page no. 25 Point no. 3	<ul style="list-style-type: none">The system shall have broadband architecture with an operating frequency of at least 1 to 15 MHz.The system should have dynamic range of at least 180db	<ul style="list-style-type: none">The system shall have broadband architecture with an operating frequency of at least 2 to 12 MHz.The system should have dynamic range of at least 170 db
3	Annexure-I Page no. 26 point no. 07	Measurement, Analysis and Labeling: <ul style="list-style-type: none"><u>The system shall provide the user with up to 4 generic trace tools.</u><u>The system shall provide the user with up to 4 generic ellipse tools.</u><u>The system shall provide a hip angle measurement tool.</u>	Deleted
4	Annexure-I Page no. 26 point no. 07	Measurement, Analysis and Labeling: <ul style="list-style-type: none"><u>The system shall support up to 8 generic distance calipers.</u>	Measurement, Analysis and Labeling: <ul style="list-style-type: none"><u>The system shall provide with trace and ellipse tools.</u>



Schedule – B Ultrasound cum ECHO Machine

Sr. No.	Page No/ Clause no/ point no	Corrigendum dated 01-10-2014	Amendment
1	Annexure-I Page no. 31	2. Weight less than 5 kg (excluding stand)	2. Weight less than 8 kg (excluding stand)
2	Annexure-I Page no. 31	6. Able to store still and video images in common file format such as JPEG, MPEG with hard disc of at least 150 GB	6. Able to store still and video images in common file format such as JPEG, MPEG with hard disc (Internal or External) of at least 150 GB
3	Annexure-I Page no. 31	7. Incorporated with software and hardware functionality to wired and wireless transfer and post-examination quantitative study of all types of raw data on other window, Mac or Linux based systems	7. Incorporated with software and hardware functionality to wired transfer and post-examination quantitative study of all types of raw data on other window, Mac or Linux based systems
4	Annexure-I Page no. 31	9. 13- 15 inch high resolution LCD	9. At least 10 inch high resolution LCD
5	Annexure-I Page no. 31	14. Probes a. Wide-band multi-frequency phased array probe with bandwidth between 2.7 and 8.0 MHz b. Wide-band multi-frequency phased array probe with bandwidth between 5.0 and 11.5 MHz for neonatal echo c. Wide-band, multi-frequency micro convex array probe with bandwidth between 4.7 and 11 MHz for neonatal head and abdominal examination	14. Probes a. Wide-band multi-frequency phased array probe with bandwidth between 1 to 5 MHz with minimum 30 cm depth or more b. Wide-band multi-frequency phased array probe with bandwidth between 4 to 8 MHz for neonatal echo c. Wide-band, multi-frequency micro convex array probe with bandwidth between 5 to 8 MHz for neonatal head and abdominal examination
6	Addendum Page no. 31 point no. 17	-	The unit and probe must be sturdy and should be able to with stand accidental hits and falls during transportation.
7	Addendum Page no. 31 point no. 18	-	The key board should be easily sanitized through liquid disinfectant agents.



Schedule – C Portable Ultrasound Scanner with Doppler Function

Sr. No.	Page No/ Clause no/ point no	Corrigendum dated 01-10-2014	Amendment
1	Annexure-I Page no. 32	8. Transducers (one each): (1) Convex electronic phased array transducer:2-6 MHz for abdominal imaging.	8. Transducers (one each): (2) Convex electronic phased array transducer:1-5 MHz for abdominal imaging.
2	Annexure-I Page no. 32	12. The System must have integrated high-resolution TFT/LCD/Single monitor of 15 Includes or more.	12. The System must have integrated high-resolution TFT/LCD/Single monitor of at least 10 inches or more.
3	Annexure-I Page no. 33	14. System should have 120 GB or higher capacity internal HDD.	14. System should have 120 GB or higher capacity internal/ external HDD.
4	Annexure-I Page no. 33	25. Essential accessories: Black & White Thermal printer and color laser printer, UPS, mobile cart with transducer holder, jelly bottle holder and space for printer.	25. Essential accessories: Black & White Thermal printer, mobile cart with transducer holder, jelly bottle holder and space for printer.
5	Annexure-I Page no. 33	26. Paper and cartridges for 1000 image printouts should be provided with the unit.	Deleted
6	Annexure-I Page no. 34	34. Company should have an established Registered Service Centre with address and phone numbers at Delhi/Rajasthan. Company should give undertaking regarding the spare availability of the quoted model for next seven years.	34. Company should have an established Registered Service Centre with address and phone numbers at Raipur (C.G.) . Company should give undertaking regarding the spare availability of the quoted model for next seven years.
7	Addendum Page no. 34 point no. 37	-	The key board should be easily sanitized through liquid disinfectant agents.

Administrative Officer
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