

CORRIGENDUM

R.No. 1231/CC
18/04/17

Pediatric Echocardiography Machine

Tender No: JNMC Echo (P)/Tender/02/2017-18 dated 25/03/2017

Pre- bid Meeting held at office of Medical Superintendent on 03/04/2017 at 3:00 p.m on this tender

S No	Item	QUANTITY	EMD
1	Pediatric Echocardiography machine	2	Rs 4,00,000

Recommendations:

It should be a top of the line high end cardiac ultrasound machine for a busy Pediatric Cardiology Unit in a tertiary care teaching institute.

System should be fully digital Color Doppler Echocardiography system with latest Software, TEE Probe, Cutting cropping Tools and Automated views .

Year of introduction of the specific model - should be as latest as possible, preferably should have been launched within 2-3 years

Post processing in freeze mode (dynamic Range adjustment, color display on / off, color / Doppler invert, color / Doppler baseline adjustment, Zooming, sweep speed, measurement, annotation and pictogram).

Post processing of B-Mode images with Speckle Reduction Algorithm System should be ISO, CE and FDA certified

Should be capable of providing **Z score measurement** for Pediatric imaging which includes Pre-op and post op imaging. Facility for high resolution zoom (real-time and frozen image)

Response time for attending breakdown/repair of the system should be clearly mentioned. Should have in built report generator which can be customized

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A.M.U., Aligarh

S No	Existing Specifications	To be read as
	High Resolution Wide Screen OLED Monitor	Minimum 21inch High Resolution Wide Screen OLED/LCD Monitor
	LCD Touch Screen with Image Manager	Minimum 12inch LCD Touch Screen with Image Manager
	1.5–4.6MHz M5Sc-D Active Matrix Single Crystal Sector Probe for Adult Cardiac Application	1.5-4.6MHz or equivalent Single Crystal Sector Probe for Adult Cardiac Application
	Active Matrix 3D/4D Volume Phased Array Probe	1.5-4.0MHz or equivalent Active Matrix 3D/4D Volume Phased Array Probe
	Pediatric Probe for Pediatric Application	3-8 MHz Pediatric Probe for Pediatric Application
	Neonatal Probe for Neonatal Applications	4-12MHz Neonatal Probe for Neonatal Applications
	Pediatric/ adult TEE Probe (one in each)	Pediatric/3D/4D Latest adult TEE Probe (one in each machine)
	Convex Probe for Fetal Echo Applications(one machine)	Convex Probe for Fetal Echo Applications (one machine)
		12 Slices from the volume should be offered System should have 4D(Live 3D) Echocardiography capability with Color Flow Imaging in single beat Integrated DICOM Heart Model/ 4D Strain should be offered.

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