



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

Reference No : J-11055(010)/2016-17/S&P/4635

Dated : 2nd Mar 2017

Corrigendum

Tender Reference : **J-11055(010)/2016-17/S&P.**

Last Date : **06-03-2017**

Name of the item : **Supply & Installation of Neonatal Cerebral Function Monitor.**

Last Date of Submission : **20th Mar 2017, 12.00 Noon**

Tender opening date (Technical bid) : **20th Mar 2017, 03.00 PM**

Specification:

Sl No.	Existing Specification	Read as Specification
1 (b)	Monitor size: 20" or more (diagonally)	Monitor size: 15" or more (diagonally)
3. (a)	System should have a wireless amplifier for recording the brain activity.	System should have data acquisition box with USB facility for the connection of leads and recording of brain activity.
3. (b)	The amplifier system should have 32 channels (including 9 bipolar channels) with built - in SpO2 and Plethysmography	System should have at least 3 electrodes.
3. (c)	The amplifier should have a sampling rate on individual channels up to 12 KHz and a CMRR of at least 115 dB, Input Impedance of at least 100 MΩ and bandwidth of 0.5 Hz to 500 Hz.	Sampling rate-2000Hz, Common mode rejection rate->100dB @60Hz, input impedance -50 MΩ, Frequency response-0.5 to 450 Hz.
4. (d)	System should have facility to record selective video by allowing automatic video recording only when specific user defined events occur.	System should have in-built marking and recording of all events including the critical events like seizure detection, also should provide enhanced signal display for easier trace interpretation.
4. (e)	System should have video facility with Pan, Tilt and Zoom Color camera and the camera should be an IP Network Camera.	System should have a printer (in-built or external) to print traces and other patient information's with facility to select different combinations of graphs for print. It should also have the facility of review and analysis of recorded CF data away from the bed side, through web based facility.
7. (a)	The system should have a desktop computer system with Intel microprocessor of at least 3 GHz, HDD of 500 GB, RAM of 4GB and DVD /CD RW Drive	Not required

Sd/-
Asst. Store Officer
AIIMS, Bhubaneswar