

Tender for supply and installation of 32 Channel Intra-Operative Monitoring System to Dept. of Neurology, Govt. Stanley Medical College and Hospital, Chennai

Tender ref. no. 289/EEG/SMC/TNMSC/ENGG/2018, Dt: 22.03.2018

Results of Evaluation of Technical Bids

Name of the Bidder	Make/ Model Name	Technical status	Commercial status	Reason for Rejection
Sch. No.1 :32 Channel Intra-Operative Monitoring System - 1 no.				
M/s. Alliance Biomedica Pvt Ltd	M/s. Natus Intra-operative Monitoring System/ Xltek Protektor32 IOM	Responsive	Responsive	-----
M/s. Dynamed Equipments	M/s. Inomed Medizintechnik GmbH, Germany / ISIS XPRESS (ISIS IOM System Compact)	Non-Responsive	Not evaluated due to non-responsiveness on technical evaluation.	As per the demo report the quoted model is not meeting the following technical specification:- <ul style="list-style-type: none"> • Oximeter is not available • Maximum sampling rate is 20 KHz instead of 60 KHz • When several passive headboxes are used, each passive headbox is grounded instead of only one ground is required. • There is no high level stimulator type of constant voltage. • There is no high level stimulator intensity range of 0-1000 mV • TcMEP stimulator is

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				<p>software based instead of separated from high level stimulators.</p> <ul style="list-style-type: none"> • Stimulus intensity range shall be selectable from 0 to 95 dB instead of 0 to 125 dB nHL • Stimulus rate shall be selectable from 0.1 to 40 Hz instead of 0.2 to 100 Hz • Software shall display color coded information of the quality of stimulator's impedance, but they have only numeric values. • Low pass filter settings shall be selectable from 30 Hz to 5 KHz instead of 30 Hz to 15 KHz. • Application of notch filter shall be available for only 50Hz instead of 50 and 60 Hz • Quantitative EEG features is not available. <p>Hence not recommended.</p>