

### Bid Corrigendum

GEM/2022/B/2169924-C8

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

#### Buyer Added Bid Specific Additional Terms and Conditions

1. Buyer uploaded ATC document [Click here to view the file.](#)
2. Buyer Added text based ATC clauses

#### Corrigendum dated 06-07-2022

GEM Bid Ref: GEM/2022/B/2169924 Dated: 12-05-2022		
Video EEG/ERP/EP System - 128 Channel		
Tender Para	TENDER SPECIFICATION	READ AS
	Video EEG/ERP/EP System - 128 Channel	<b>Video EEG System - 128 Channel</b>
1.1	Should Be An Integrated System Comprising Of 128 Channel Or More Digital Video EEG, ERP And EP Systems With Complete Hardware & Software For Acquisition & Review And Compatible Computer With Necessary Interface And Laser Printer.	Should Be A <b>128 Channel Or More Digital Video EEG Systems</b> With Complete Hardware & Software For Acquisition & Review And Compatible Computer With Necessary Interface And Laser Printer.
A.1	Should Be PC Based System. Minimum P C Specifications: Intel Core I7 Processor, 6 GB RAM, 1 TB HDD, CD/DVD RW, 24" Touch Screen Display, Multimedia Key Board, Mouse, Laser Printer And UPS.	Should Be PC Based System .Minimum PC Specifications: Intel Core <b>I5 Processor Or Better, 8 GB</b> RAM, 1 TB HDD, CD/DVD RW, 24" Touch Screen Display, Multimedia Key Board, Mouse, Laser Printer And Online UPS Of 30 Minutes Backup.
A.2	Should Have Programmable Automatic LED Photic Stimulator With 4 Lux White Light, Stim Rate 0.5 To 60 Hz, Modes Automatic, Manual And Single	Should Have Programmable Automatic <b>LED/Xenon</b> Photic Stimulator With 4 Lux White Light, Stim Rate 0.5 To 60 Hz, Modes Automatic, Manual And Single
A.3	A Separate 24" LED Monitor To Be Supplied For Visual Stimuli Presentation.	<b>Deleted</b>
B.2	The Amplifier Should Have A Minimum Sensitivity/Resolution Of 0.125µv/Bit	The Amplifier Should Have A Minimum Sensitivity/Resolution Of <b>0.097µv/Bit</b>
B.4	Input Noise Should Be ≤ 0.5µv	Input Noise Should Be ≤ <b>1.5µv</b>
B.5	Input Impedance Should Be 180 Mohm Or Better	Input Impedance Should Be <b>100 Kohm Or Better</b>
	The Video EEG System Should Be Complete With A HD Color Video	The Video EEG System Should Be Complete With A HD Colour Video Camera And With

B.8	<p>Camera And With The Following.</p> <ul style="list-style-type: none"> <li>• Pan/Tilt With Minimum 18X Optical Zoom And 12x Digital Zoom</li> <li>• Remote Control For Pan/Tilt And Zoom From The EEG System.</li> <li>• The Video Compression Should Be Of The Latest MPEG 4 Format.</li> <li>• The Video Should Be Synchronized With EEG</li> <li>• <b>The Video Frames Should Be User Selectable Up To 25 Frames/Sec</b></li> <li>• Day/Night Infra Red Recording Facility For High Image Quality In Both Daylight And Low Light</li> <li>• Wifi Connectivity - Optional</li> <li>• Integrated Video &amp; EEG Editing Software Should Be Available. Should Allow Editing While Acquisition Is On Going</li> </ul>	<p>The Following.</p> <ul style="list-style-type: none"> <li>• Pan/Tilt With Minimum 18X Optical Zoom And 12x Digital Zoom</li> <li>• Remote Control For Pan/Tilt And Zoom From The EEG System.</li> <li>• The Video Compression Should Be Of The Latest MPEG 4 Format.</li> <li>• The Video Should Be Synchronized With EEG</li> <li>• <b>The Video Frames Should Be User Selectable Up To 25 Frames/Sec</b></li> <li>• Day/Night Infra Red Recording Facility For High Image Quality In Both Daylight And Low Light</li> <li>• Wifi Connectivity - Optional</li> <li>• Integrated Video &amp; EEG Editing Software Should Be Available. Should Allow Editing While Acquisition Is On Going</li> </ul> <p><b>Should Be Supplied With Good Quality Audio Input For Voice Recording Including Speakers Push Button For Patient Response Microphone Audio/Video Trigger Units</b></p>
B.10	<p>The System Should Have A Custom Cart (Trolley) From The System Manufacturer (OEM) To House All Components Of The EEG With Retractable Keyboard Rack, Integrated Power Supply And Isolation Transformer.</p>	<p>Amended As: The System Should Have A Custom Cart (Trolley) From The System Manufacturer (OEM) <b>Or To Be Provided Locally</b> To House All Components Of The EEG With Retractable Keyboard Rack, Integrated Power Supply And Isolation Transformer.</p>
		<p><b>Added Para:</b> Low Frequency Setting: 0.1 To 150 Hz High Frequency Setting: Upto 300 Hz</p>
<b>C</b>	<b>ERP (Event Related Potential)</b>	<b>Deleted</b>
1	All The Necessary Softwares&Hardwares For ERP Should Be Included In The Technical Offer.	<b>Deleted</b>
2	The System Should Have Facility Of Recording And Analyzing ERP (Event Related Potentials) With The Minimum Following Components.	<b>Deleted</b>
3	ERP Acquisition And Review Software	<b>Deleted</b>
4	Back Averaging Software With Wide Selections For Back Average Settings	<b>Deleted</b>
5	Completely Programmable Any Virtual Protocols Like Text, Images Sound Etc	<b>Deleted</b>
6	Data Compatibility With Third Party Software For Statistical Analysis/Post Processing	<b>Deleted</b>
7	Stimulation Protocol Management System	<b>Deleted</b>
8	Audio/Video Editor	<b>Deleted</b>
9	Push Button For Patient Response	<b>Deleted</b>
10	Acoustic Speakers	<b>Deleted</b>
11	Microphone	<b>Deleted</b>

12	Audio/Video Trigger Units	<b>Deleted</b>
<b>D</b>	<b>EP (Evoked Potential)</b>	<b>Should Be Able To Do Intraoperative Epilepsy Monitoring (SEEG/Grid/Depth With Eloquent Cortex Mapping)</b>
1	All The Necessary Softwares&Hardwares For EP Should Be Included In The Technical Offer.	<b>Deleted</b>
2	Simultaneous Acquisition Of Atleast 8-12 Channels EP With Stimulation And Triggers	<b>Deleted</b>
3	The System Should Also Have The Facility To Record And Analyze Evoked Potential (EP) Studies - AEP,VEP, SEP, P300 .	<b>Deleted</b>
4	A Multimodal Stimulator With The Following Modules Also Need To Be Supplied With The System	<b>Deleted</b>
A	VEP Programmable Color Pattern Reversal/Flash/Goggal Module	<b>Deleted</b>
B	AEP Acoustic Stimulator Module	<b>Deleted</b>
C	SEP Electric Stimulator Module	<b>Deleted</b>
E.3	Digital Inputs Of Event Details, Event Markers From Keyboard And From External Sources For Time Locking To Enable. Offline Editing Of Event Markers.	<b>Deleted</b>
E.4	ERP Recording In Continuous / Individual Epoch Or Channel / Average Acquisition Modes.	<b>Deleted</b>
E.5	Software Resolution : 64- Bit.	<b>Deleted</b>
E.8	Artifact Removal Features Includes Baseline Correction, DC Drift Removal By Polynomial De-Trending, Zero Phase Shift Digital Filtering, And Isolation/Removal Of Spatial Components	<b>Deleted</b>
E.9	Comparing, Measuring, Annotating And Printing Waveform And Spectra Data.	<b>Deleted</b>
E.10	Simultaneous Analysis Of Predefined Epochs Of Different Analysis Length, User Defined Time Locking For Averaging, Automatic Reading Of Amplitude And Latency Of Present Potentials.	<b>Deleted</b>
<b>G</b>	<b>S y s t e m Configuration Accessories, Spares And Consumables</b>	System Configuration Accessories, Spares And Consumables <b>(Bidder Should Quote Unit Price Of All T h e Accessories/Consumables Separately And Prices Will Be Frozen In The Warranty Period)</b>
8	LED Goggles - 2 Nos	<b>Deleted</b>
9	Acoustic Earphones & Speakers - 2 Set Each	<b>Deleted</b>
	The Quoted Model Should Have European CE/US FDA/BIS Certification And Copy Of The Certificate Should Be	Quoted Model Should Be European CE With 4 Digit Notified Body Number/US FDA/BIS Certified. <b>OR</b> Should Comply With IEC 60601-1, IEC 60601-2, IEC 80601-2-26 And Valid Test Report For

H.2	Submitted Along With The Technical Bid.	The Quoted Model To Be Submitted From Any NABL Accredited Lab Or Labs In Their Country Origin (In Case Of Foreign Manufacturers)
BOQ.10	LED Goggles - 2 Nos	<b>Deleted</b>
BOQ.11	Acoustic Earphones & Speakers - 2 Set Each	<b>Deleted</b>
		<b>Added Para:</b> Should Be Supplied With Review Station (Network With Acquisition Station) Of Following Specifications: Should Be PC Based System .Minimum PC Specifications: Intel Core I5 Processor Or Better, 8 GB RAM, 1 TB HDD, CD/DVD RW, 24" Touch Screen Display, Multimedia Key Board, Mouse, Laser Printer And Online UPS Of 30 Minutes Backup.
		<b>Added Para:</b> <b>World Wide Recalled Machine Should Not Be Quoted</b>

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

\*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)