



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

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11077(049)/2023-24/S&P

Dated: 04 Sep 23

Sub: Procurement of Transcranial Electrical Stimulation(Make: Soterix) for External Research Project for dept of Psychiatry at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Dept of Psychiatry of AIIMS, Bhubaneswar has requested for Transcranial Electrical Stimulation(Make: Soterix)_from **Soterix Medical** through authorized distributor **M/s Aerobe Pvt, Ltd, A-62, 2nd floor, FIEE complex, Phase-2, Okhla Industrial Area, New Delhi- 110020.**

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the above items.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through E-mail to stokee_debashish@aiimsbhubaneswar.edu.in, so@aiimsbhubaneswar.edu.in, spo@aiimsbhubaneswar.edu.in so as to reach on or before **date: 19 Sep 2023** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no. – J-11077(049)/2023-24/S&P dt: 04 Sep 23, due on dated: 19 Sep 23 should be superscripted on sealed envelope.

Enclosure:

1. User Proprietary Article Certificate of AIIMS, Bhubaneswar- **Annexure-I**
2. PAC of M/s. **Soterix Medical** - **Annexure-II**
3. Budgetary Quotation - **Annexure-III**
4. OEM Authorisation Certificate- **Annexure- IV (M/s Aerobe Pvt, Ltd)**
5. Technical Specification - **Annexure- V**

Copy to:

- | | | |
|--|---|------------------------------|
| 1. PI, External Research Project(Psychiatry) | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |


Sr. Procurement cum-Stores Officer(I/C)

AIIMS, BHUBANESWAR

Annexure-I

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Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :			
1	Description of article	1 X 1 tES Stimulator	
2	Forecast of quantity /annual requirement	1 Unit	
3	Approximate estimated value for above quantity	Rs. 1200000	
4	Maker's name and address	Soterix Medical, INC ASPEN Corporate Park 1480 US, Highway 9 North, 204 Woodbridge, NJ 07095 TEL- 8889908327	
5	Name(s) of authorized dealers/ stockists	Aerobe Pvt Ltd	
6	I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.		
✓ 6 (a)	This is the only firm who is manufacturing / stocking this item.	Yes	Soterix Medical (Manufacturer)
✓ 6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu	Yes	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.): OR
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.): OR	the following :- A. Relax B. Tickle C. True Current D. Smart Scan-Plus feature ensure true double-blinding for tES clinical trail.	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR	N.A	
7	Reference of concurrence of finance wing to the proposal :	Fund available	
History of PAC Purchase of this item for past three years may be given below : N.A (New purchase)			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of the Indenting Officer

Signature of Approving Authority.....

Date..... Designation of Officer.....



Anlex - 11

ASPEN CORPORATE PARK
1480 US HIGHWAY 9 NORTH, 204
WOODBIDGE, NJ 07095
TEL: 888-990-8327
FAX: 212-315-3232
CONTACT@SOTERIXMEDICAL.COM

Date: April 10, 2023

PROPRIETARY ARTICLE CERTIFICATE

To Whom It May Concern

This document certifies and confirms that the product mentioned below is exclusively manufactured by Soterix Medical Inc. and proprietary in nature:

Product Code	Product Name	Product Features
[2001tE]	Soterix Medical 1x1 tES Stimulator	1. RELAX 2. TICKLE, and 3. TRUECURRENT
These features ensure subject safety and comfort and operator ease-of-use.		

Soterix Medical Inc. tES products include the 1x1 tDCS, 1xt tES, 1x1-mini Clinical Trials (mini-CT) and the 1x1- Clinical Trials devices. In addition, the Clinical Trials device includes the exclusive SMARTscan-PLUS feature which ensures the only true double-blinded system for transcranial electrical stimulation clinical trials. The term of this agreement shall be valid for 1 year until April 30, 2024.

If you require any additional information, please feel free to contact me directly.

Sincerely,

Kaitlin McHugh

Contracts Manager

For and on behalf of Soterix Medical, Inc.

Dr. Biswa Ranjan Mishra
M.D., D.P.M., M.A.M.S.
Additional Professor
Department of Psychiatry
AIIMS, Bhubaneswar



Annexure-II

Aerobe Pvt Ltd

A-62, FIEE Complex
Okhla Industrial Area Phase II
New Delhi 110020
Delhi, India
Tel: 011 4607 3966
info@aerobe.com

All India Institute of Medical Sciences (AIIMS),
Bhubaneswar
Dr. Bishwa Ranjan Mishra
Assistant Professor, Psychiatry
Sijua, Patrapada,
Bhubaneswar 751019
Orissa, India

Quotation # QT-230269

Quotation Date:
22/02/2023

Expiration:
23/05/2023

Payment Terms:
Advance

DESCRIPTION	QUANTITY	UNIT PRICE	DISC. %	TAXES	AMOUNT
[2001tE] Soterix Medical 1x1 tES Stimulator [2001tE] Soterix Medical 1x1 tES Stimulator (including 1x1 connecting cables, elastic fasteners, two carbon rubber electrodes (5x7), 10 Soterix Medical EASYpads (5x7), 4 Lithium ion batteries, and battery charger) capable of outputting a variety of waveforms, including: DC, AC, random noise, and oscillatory DC and pulsed DC. HSN/SAC Code: 901890	1 Units	10,99,493.01	2.60	IGST 12%	₹ 10,70,906.19
Warranty Warranty HSN/SAC Code: 998735	5 Year	0.00	0.00		₹ 0.00

Untaxed Amount	₹ 10,70,906.19
IGST	₹ 1,28,508.74
Total	₹ 11,99,414.93

c-AMC charges are as follows:

6th Year - Rs. 85,672.50

7th Year - Rs. 89,956.12

8th Year - Rs. 94,453.93

9th Year - Rs. 99,176.62

10th Year - Rs. 1,04,135.45

Note: GST extra @18% is applicable to these c-AMC rates.

GSTIN: 07AAACA9148A2Z0 PAN: AAACA9148A <http://aerobe.com> Reg No. U33115DL1996PTC080271

say 11,99,415.00

31/3/23

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aerobe

Aerobe Pvt Ltd

A-62, FIEE Complex
Okhla Industrial Area Phase II
New Delhi 110020
Delhi, India
Tel: 011 4607 3966
info@aerobe.com

Currency: INR

Revision: 2

Terms & conditions:

Delivery: 12 - 16 weeks, Installation & Preliminary training included within 20-25 days from the receipt of goods

Warranty not applicable on consumable or long term consumables such as Probes & Coils, is applicable on usage as recommended by the manufacturer, does not include damage due to breakage or improper electrical supply or misuse.



Annexure IV

SOTERIX MEDICAL, INC.
ASPEN CORPORATE PARK
1480 US HIGHWAY 9 NORTH, 2ND FLOOR
WOODBIDGE, NJ 07095
TEL: 888-990-8333
FAX: 212-315-3232
CONTACT@SOTERIXMEDICAL.COM

Date: March 2, 2023

Authorization Letter

TO WHOMSOEVER IT MAY CONCERN

We, Soterix Medical Inc., located at 1480 US Highway 9 North, Suite 204, Woodbridge, NJ, 07095, USA, are an established and reputable manufacturer of Transcranial Electrical Stimulators and High Definition Transcranial Electrical Stimulators, and have appointed Messrs. Aerobe Pvt Ltd., A - 62, 2nd Floor, FIEE Complex, Phase-2, Okhla Industrial Area, New Delhi -110020, India as our authorized distributor/importer in India, and confirm that they are trained to support directly.

Their performance has been satisfactory in all regards. We further confirm that no Supplier, firm or individual other than Messrs. Aerobe Pvt Ltd. is authorized to submit a tender, process the same further or enter into a contract for the sale of the above goods manufactured by us.

If you have any questions, please feel free to contact us.

Sincerely,

Kaitlin McHugh

Kaitlin McHugh

Client Relations

Soterix Medical, Inc.

[Signature]
21/3/23

Specifications transcranial Electrical Stimulation (tES)

1. The machine should have medical Grade 2 channel transcranial Electrical Stimulation (tES).
2. It should be able to run as an independent single-channel cathode and anode t-ES using foam electrodes.
3. It should have 5 standard modes: DC (tDCS and tODCS) and non-DC (tPCS, tACS, tRNS)
4. Maximum Output Current: 2000 μ A DC $\pm$ 1% (5000 μ A DC $\pm$ 1% available upon request) and maximum Output Voltage: 40V $\pm$ 5%.
5. The system should have adjustable frequencies up to 200 Hz with 0.5Hz resolution, duration up to 40 minutes, and current intensity up to $\pm$ 2,000 μ A.
6. It should have a minimum pulse duration: 100 microseconds.
7. It should have removable rechargeable batteries for long and easy operation.
8. It should be provided with an extra set of rechargeable batteries so that it can be easily swapped when a battery set being used becomes used up.
9. It Should have a low battery indicator.
10. It should have advanced monitoring and control systems updating performance and feedback over 1000 times per second.
11. The stimulation output fidelity (signal-to-noise) should be maintained during the entire stimulation session, even if electrode conditions change.
12. Interface should have an open panel design and program using buttons directly on the device with easy-to-use bright-lit displays.
13. It should have an automatic stimulation sham feature.
14. The system should be clinically validated for non-invasive and targeted neuromodulation.
15. Should have a "Smart scan" feature to provide a continuous visual indication of electrode contact quality before and during stimulation.
16. Should have a "True current" feature to clearly indicate the actual current supplied at the moment with a back-lit display to be monitored during stimulation ramp-up and to confirm target current intensity is achieved.
17. Should have a "PRE_STIM Tickle" feature to supply a very weak current prior to tES to help condition the skin before the start of actual delivery of current.
18. Should have a "Relax" feature to allow the clinician to use a simple sliding bar to transiently decrease the current from the pre-set value based on subject feedback when stimulation is initiated or during the course of stimulation without interrupting or aborting stimulation.
19. Should provide continuous monitoring of current flow conditions and can engage automatic ramp-down when an unusual performance is detected.
20. Should have an abort button to safely ramp down the current
21. Should be upgradable to High-Definition transcranial Electrical Stimulation (HD-tES) within the same unit without the need to change the unit.
22. Should be compatible to work with software for providing predictions of brain current flow and for non-invasive brain targeting and specificity, which automatically determines the best HD configuration for any brain target.
23. Should have facilities to integrate with EEG, fNIRS and fMRI.
24. Should have a vast number of clinical trials and over 10 publications in peer-reviewed journals and must have at least 3 installations in reputed central govt Institutes in India.
25. The equipment should be European CE/BIS/FDA certified.


21/3/23