

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29
STORES SECTION (D.O.)**

Ref. No. 08/SO(DO)/Psy./PAC/23-24/M & E.

Dated: - 29.11.2023

Subject: - Procurement of Deep Transcranial Magnetic Stimulator (Deep TMS System) from M/s Bioaide Technologies Pvt. Ltd. (M/s BrainWay Ltd. located in Israel, OEM), for Deptt. of Psychiatry on proprietary article certificate basis - Inviting comments thereon.

The request has been received from Department of Psychiatry for the purchase of **Deep Transcranial Magnetic Stimulator (Deep TMS System) from M/s Bioaide Technologies Pvt. Ltd. (M/s BrainWay Ltd. located in Israel, OEM)** on proprietary basis along with Technical Specifications, OEM Proprietary Certificate and Departmental PAC certifications.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 08/SO(DO)/Psy./PAC/23-24/M & E.** The comments should reach to the office of Stores Officer (DO), Store Section (DO), 1st Floor, Animal house Building, Near Gate No. - 2 at AIIMS on or before 15/12/2023 **upto 04:00 P.M.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.


STORES OFFICER (DO)

Encl: Related documents enclosed.


- 1. PAC Certificates enclosed.**
- 2. Technical Specification.**
- 3. Proforma Invoice.**

Technical Specification of Helmet based Coil (H1) for Deep Brain Transcranial Magnetic Stimulation (dTMS)


1. Helmet based Coil, particularly designed to target deep brain structures like Inferior Parietal Lobe, Medial Prefrontal Cortex, etc. by virtue of its unique design in psychiatric disorders including Major Depressive disorder MDD and Obsessive Compulsive Disorder (OCD).
2. Deep TMS coils should have multiple coil elements and should be oriented tangentially with respect to the scalp surface, and non-tangential coil elements are minimized. The design of the coil should allow the coil to conform to the curvature of the scalp for maximal magnetic field. When the coil is discharged, the various elements should act in concert, and locally induced fields should combine to form a deeper and broader total electric field.
3. The coil should be fitted into a helmet, which is secured snugly to the patient's head during the treatment.
4. Should have capacitance of proper power/strength with adequate duration of life expectancy (e.g. of more than 20 million pulses).
5. Should be able to run aggressive stimulation theta burst protocol.
6. The advance version of the coil should also be compatible with Deep Brain transactional magnetic stimulation.
7. The electric field induced by the H-coil should be able to stimulate a larger volume of gray matter in the brain.
8. The coil should be fitted into a helmet, which is secured snugly to the patient's head during the treatment.
9. Coils should be integrated into a cushioned, perforated and cooled helmet allowing the patient to retain mobility during the treatment without compromising treatment accuracy.
10. It should be US FDA approved with use of the following protocols: Major Depressive disorder (MDD) and Obsessive Compulsive Disorder (OCD) and also with smoking cessation.
11. The smoking cessation coil may also be provided.
12. The coil should be suitable to deliver the following specifications:
 - Pulse Waveform: Biphasic/Biphasic burst
 - Pulse width (nominal): 20.5Pulse width (nominal): 370 ±10 µsec
 - Maximum pulse energy (nominal): 260 J
 - Coil Parameters (nominal): 20.5 µH, 15 MΩ
 - Amplitude in Standard Motor Threshold: 1.0 SMT- 100 V/m
 - Coil Cooling: Active Cool Air
 - Induced electric field at 1.0 SMT: 100V/m
 - Stimulation amplitude: 120% RMT (resting motor threshold of right APB muscle)
 - Maximum frequency=50 Hz or more.
13. Session duration: Approx. 20 minutes.
14. The additional available/purchase coil should be compatible with Deep Brain Transcranial Magnetic Stimulator.
15. The coil should have facility to be used along with anti-skid properties with different size (medium and large) caps.
16. Should come with integrated and repositionable monitor/laptop (latest version) for Deep TMS user interface.
17. Should provide online UPS up to 10 kW/appropriate backup for uninterrupted secession mode.
18. The machine should be provided with comfortable and relaxable patient session chair.
19. Warranty must be at least 5 years.
20. Should also quote for CMC/AMC for the next five years separately. A firm assurance of manufacturer to be given regarding the supply of spares/accessories for 5 years after the warranty period
21. Only vendor who is authorized to quote service and deliver all equipment /machines will be considered.
22. The firm must have service engineers based in Delhi/NCR.
23. The firm must provide service response within 48 hrs.
24. The full payment of vendor will be paid after the installation of system in AIIMS, Delhi.

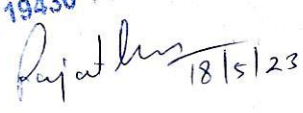
Dr. Bhavendra Garg 19/5/23
Dr. Bhavendra Garg
Associate Professor
Dept. of Psychiatry & Drug De-addiction Centre
LHMC & Smt. S.K. Hospital, New Delhi-1

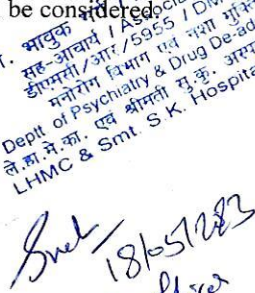



Dr. Nand Kumar
Professor
Dept. of Psychiatry
All India Institute of Medical Sciences
Ansar Nagar, New Delhi-110029


Dr. (Prof.) Pankaj Verma
Consultant & Head
Dept. of Psychiatry
VMMC & Safdarjung Hospital, Delhi
DMC 19430


Sunita
18/5/2023
PROGRAMMER, CF


Rajat
18/5/23
PROGRAMMER, CF


Anshu
18/5/2023
Accounts Officer
Dr. Mohan Prasad
Stores Officer
Centre for Dental Education & Research
All India Institute of Medical Sciences
Ansar Nagar, New Delhi-110029



UK Naveen

**DEPARTMENT OF PSYCHIATRY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029**

Dated:

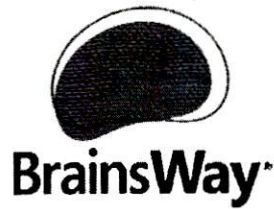
PROPRIETARY / SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required along with specification : *DEEP TMS (Brainsway)*
2. If the item a spare part attachment or accessory for existing equipment. *(No) model 104 Stimulator*
New Equipment
3. Name of the manufacturers / Supplier of the item proposed by the indenter. *MFG → Brainsway*
Supplier → BIO Aide (N.D)
4. Are they sole manufacturer/sole distributors of the item. *→ Yes*
5. If there any other item with similar/equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. demanding Officer should bring out comparative functional advantage/cost effectiveness of the recommended item from these offered by other. *No*
6. What were the efforts made to locate alternative source of supply of use other substitutes *Go internet search*
- Proprietary item
7. Why open/limited tender can't be resorted to, for locating alternating source. *- Yes*
8. Are the proprietary items certifying that the rates are reasonable or not. *- Already just up*
9. Any other justification for procuring item from single source. *- in NIMHANS, Bengaluru*


(Prof. Nand Kumar)
Professor in-charge
TMS Facility
Dept. of Psychiatry
All India Institute of Medical Sciences
New Delhi-29

I certify that the item at Sr. No. above is required to be procured on single tender basis as the source supply is definitely known / the specific brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)



To,

12th June, 2023

The Director

All India Institute of Medical Science (AIIMS),

Ansari Nagar,

New Delhi, INDIA.

Subject: Proprietary Certificate

Dear Sir/Maam,

This is to certify that the unique breakthrough technology BrainsWay Deep Transcranial Magnetic Stimulation (dTMS) medical device BrainsWay Model 104 Stimulator with H-1, H-4, and H-7 Coil is a proprietary item of BrainsWay which is developed and manufactured by BrainsWay LTD located in Israel. NO OTHER MANUFACTURER IN THE WORLD MANUFACTURES THE EQUIPMENT WITH THE SAME SPECIFICATIONS.

S.No.	Model	Product Description
1	104	BrainsWay Deep TMS Device with H-Coil (H-1, H-7, H-4)

Thank you

Best regards,

BRAINSWAY LTD

Yours faithfully,

19 Hartom St, Bynet Building, Har Hotzvim, Jerusalem 9777518, Israel
972-2-5824030 | DeepTMS@brainsway.com | www.brainsway.com

Proforma Invoice

TIN No. 07660189841
GST NO- 07AABCB3665N1ZE

D.L. NO. :- 138547-20-B
D.L. NO. :- 138548-21-B
Telefax : 91-11-46529400

BIOAIDE TECHNOLOGIES PVT. LTD.

Sales Off-Flat No.207,1Ind Floor, Savitri Cinema Complex, Greater Kailash-II, New Delhi-110048

Proforma Invoice No. 054RQ/FY,22-23

Date

February 4, 2023

M/s PROF. NAND KUMAR C/O- AIIMS HOSPITAL NEW DELHI	Your Ref. Our Ref./Challan No.
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S. NO	DESCRIPTION	Applicable Taxes	Price Excluding Tax	Qty.	Amount excluding tax
1	Brainsway 104 Model Stimulator with Dual Coil (H-1 Coil for MDD and H-7 Coil for OCD) with Disposable Caps = Qty 40 Terms & Conditions: 1. Payment Terms: 100% Advance 2. Support and installation: included 3. Warranty: 05 year Warranty on hardware components excluding consumeable caps 4. Delivery Period: 06 to 08 Weeks after receiving confirmed purchase order 5. Disposable CAP COST Rs. 3950.00 + applicable taxes 6. All taxes GST/TCS will be applicable as per govt. 7. CMC from 6th year 5% Per billed amount per year + all applicable Tax post warranty. BANK TRANSFER DETAIL 1. Bioaide Technologies Pvt. Ltd. 2. Account no.-005584600000637 3. IFSC- YESB00000055 Yes Bank A/2A, Ground Floor Green Park New Delhi- 110016	12%	1,85,05,500.00	1	1,85,05,500.00
G.TOTAL Excluding taxes					1,85,05,500.00

Rupees :- ONE CRORE EIGHTY FIVE LAKHS FIVE THOUSAND AND FIVE HUNDERED ONLY

E. & O. E.

Note : 1. Payment to be made within days.
 2. Interest @ 24% PA shall be charged if payments is not made within due date
 3. All disputes are subject to Delhi Jurisdiction only.

COMPUTER GENERATED INVOICE




Dr. NAND KUMAR
 Professor
 अ.पा.अ.प.