

All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29
(RESEARCH SECTION)

Ref. No.02/Prop/Neuro./MT//22-23/RS

Dated: 05.4.2022

Subject: Procurement of EEG System:HCGSN 130 128 ch Adult (m-56-58)on proprietary basis - Inviting comments thereon.

The request has been received from **Dr. Manjari Tripathi** to purchase the subject item from **M/s. Hospimedica International Ltd. (Mfg: M/s.Magstim Inc.)** on proprietary basis.

The proposals submitted by **M/s.Hospimedica International Ltd. (Mfg: M/s.Magstim Inc.)** and Performa Invoice and Departmental PAC certifications are attached.

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.02/Prop/Neuro./MT//22-23/RS** The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 21.4.2022 upto **12:00 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.


ASST. STORES OFFICER (RS)

Encl: Related documents enclosed.

- 1. PAC Certificate enclosed.**
- 2. Performa Invoice**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110 029**

RESEARCH SECTION

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

1.	Item/Type/Model No. required along with specification	EEG system: HCGSN 130 128 ch Adult (m-56-58 cm)
2.	Is the item a spare part attachment or accessory for an existing equipment	No
3.	Name of the manufacturers/supplier of the item proposed by the Indentor	Magstim
4.	Are the sole manufacturers/sole distributors of the item	Sole Manufacturer.
5.	Is there any other item with similar/equipment specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding	No.
6.	What were the efforts made to locate alternative source of supply or use other substitutes	Internet search and vendor enquiries.
7.	Why open/limited tender can't be resorted to, for locating alternative source.	Only this vendor fulfils our research requirement.
8.	Are the proprietary items certifying that the rates are reasonable or not	Rates are reasonable.
9.	Any other justification for procuring item for single source.	Only this make and model fulfils our research requirement.

**Signature of Indentor
(Demanding Officer)**

I certified that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantageous in meeting our functional requirement and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

Specification for EEG system: HCGSN 130 128 ch Adult (m-56-58 cm)

1. A complete 128 channels EEG sensor net (HCGSN-Size: 56-58 cm) for the HD-EEG recording and should be compatible with EGI system.
2. HD-EEG electrodes should have arranged as 10-10 international system in net.
3. Head Size of the EEG net should be 56-58cm compatible with EGI system.
4. The Net Amps 300 series of EEG amplifiers powers the Geodesic EEG system (GES) 300 series products.
5. EEG 128 channels is specifically designed for EEG acquisition using EGI's HydroCel Geodesic Sensor Net (HCGSN).
6. Optic wires which is connected with amplifier.
6. Additional services should be provided for the Geodesic EEG system (GES) company (Magstim Inc., USA) and its amplifier.



Dated : 17.03.2022

MANUFACTURER'S AUTHORISATION

Dear Sir,

This is to certify that M/s Hospimedica International Ltd. having its registered office at Leelawanti House, 58/10, Ashok Nagar, New Delhi-110018, India is our exclusive distributor in India and are responsible for following :

- Quote, Negotiate and conclude business in India of our all Products including EEG, EEG sensor net and accessories on our behalf
- Demonstrate and install equipment

No company individual / firm other than M/s Hospimedica International Ltd. is authorized to market / quote for our products in India.

We also certify that M/s Hospimedica International Ltd. personnel are fully trained towards carrying out installation and commissioning on all range of our products.

We also confirm that in case of change of our Indian distributor in India we shall inform the user about the change and shall make necessary arrangement to provide necessary after sales service.

Yours faithfully

A handwritten signature in black ink, appearing to be "Robin Davies", with a long horizontal line extending to the right.

Robin Davies – Chief Business Officer
(robin.davies@magstim.com)



For and on behalf of M/s Magstim Inc. USA



magstim®

Magstim Inc
500 E. 4th Avenue, Suite 100
Eugene, Oregon 97401
United States

March 03, 2021

Proprietary Certificate

HydroCel Geodesic Sensor Nets

The information below is in support of the sole source purchase of the HydroCel Geodesic Sensor Net 130. This system has a set of proprietary and patented features, which MagstimEGI (a brand owned by Magstim Inc) can provide. These items are solely manufactured and sold by Magstim Inc., and no one else in the world.

Magstim EGI advanced EEG technology for neuroscience research uses the proprietary Geodesic Sensor Net's 256 sensors that provide whole head coverage for a more accurate recording of brain activity. These Nets are coupled with the Net Amps 400 series of amplifiers which use proprietary ADAPT technology, which builds on-board computing directly into the amplifier. The system also includes Net Station 5 suite of software for EEG acquisition, review, and analysis.

Magstim EGI's proprietary Geodesic Sensor Net (GSN) provides a simple method to apply dense arrays of sensors quickly and easily — you can apply up to 256 sensors in just a few minutes. The GSN gently holds each silver/silver chloride electrode sensor in place without the need for excessive head measurements or glues. In addition, no scalp abrasion is necessary to get high-quality EEG data. The result is a comfortable and low stress experience for participants — including infants, children, or populations with behavioral challenges easily accept the GSN.

In addition, Magstim Inc holds multiple patents protecting our proprietary technology:

- US Patent number: 9662492, Method for transcranial neurostimulation,
- US Patent number: 9326699, Methods for using electrical impedance tomography
- US Patent number: 9192319, Method for separating signal sources by use of physically unique dictionary elements
- US Patent number: 8494624, Method and apparatus for reducing noise in brain signal measurements
- US Patent number: 7840250, Method for neural current imaging
- US Patent number: 7142904, Method and composition for probing the body through the skin
- US Patent number: 6594521, Method for localizing electrical activity in the body
- US Patent number: 6529759, Method for mapping internal body tissue
- US Patent number: 6330470, Method for localizing electrical activity in the body

In addition to the above patents, specific components of the system and their proprietary features are listed below.



डॉ. मंजरी त्रिपाठी (Dr. MANJARI TRIPATHI)

Net Amps 400 amplifiers

The Net Amps 400 amplifiers are designed specifically for Magstim EGI's GSN and provide the low noise and high sensitivity required for acquiring high-quality EEG data. The Net Amps 400 smart amplifier provides hardware with a built-in Intel chip that allows remote updates.

Features to consider this a sole source purchase include: built-in Intel processor to support computing capabilities - such as remote software and firmware updates, robust upgraded electronics for faster processing, input and output for optimal digital bandwidth and an extra level of safety isolation built-in clock sync port for MR, MEG, and multi-subject hyperscanning applications, and support for 32 extra channels of physiological measurements using EGI's Physio 16 input box

Net Station software

Magstim EGI's Net Station 5 suite of software provides full acquisition, review, and analysis functions in a complete package, with an intuitive interface and faster processing times. Net Station software provides unprecedented speed and performance for fast data processing. Features to consider this a sole source purchase include:

- a clean, simple dashboard for efficient data review and analysis
- an intuitive interface for quick learning and easy user training
- expandable to include source imaging and neuromodulation
- interoperability with third-party hardware and software
- choose montages, set filters, check impedances, and insert events from the home screen
- create and save personalized workspaces
- access synchronous view and events list with a single click
- up to 256 EEG channels
- event communication via TTL or TCP/IP
- synchronized video and audio capture
- up to 32 auxiliary channels using the Physio16 input box
- review data synchronously in chart, topo plot, topo map, and butterfly views
- view as continuous data, categories, or overlaid conditions
- view synchronized video and EEG

If you have any additional questions, we would be glad to provide relevant publications and/or electrical safety and biocompatibility test results relative to our products at your request.

Yours faithfully,



Robin Davies
Chief Business Officer



HOSPIMEDICA INTERNATIONAL LTD.

LEELAWANTI HOUSE, 58/10, Ashok Nagar, New Delhi-110 018

Phone: 25146164, 25146165 Fax: 011-25492977/25130164

e-mail: mail@hospimedica.in Website: www.hospimedicaintl.com

Our Ref No : HI/NEURO SERVICE/2021-22/R/4679

Date : 14/03/2022

Customer Name & Address

Professor (Dr.) Manjari Tripathi
All India Institute of Medical Sciences
Department of Neurology,
Ansari Nagar,
New Delhi- 110 029

Principal Name & Address

M/s Magstim Inc.
500 E 4th Avenue,
Suite 100,
Eugene, Oregon-97401
United States

SNo	Model / Description	Qty	Unit	Price (Rs./Unit)	Amount (Rs.)
1	EEG System HCGSN 130: 128 ch Adult Medium 56-58 cm	1	no.	357,143.00	357,143.00

Total Price (Rs.): 357,143.00

GST @ 12.0% @ 12.00 % (+) 42,857.16

Total Hospital price 400,000.16

Less Rounded Off (-) 0.16

(Rupees Four Lac Only)