



**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED**  
**Procurement Cell**

**( A Government of Maharashtra Undertaking)**

**Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)**

**Phone No: 022- 24129320-23**

**Managing Director :022-24150628**

**General Manager (Procurement Cell) :022-24100478**

**Website : http://www.vaccinehaffkine.com**

**E-mail: procurementcell@vaccinehaffkine.com**

दि: १८.०१.२०२२ प्रशासकीय मंजूर निधी ३,००,००,०००/-  
(DPDC २०२१- २२) (Qty.- ०१)

**No.: 7937 /Haffkine/Procurement Cell/ E-4908/  
rTMS Machine / 2022-23.**

**Date: 31.03.2023**

**To,**

**M/s. Medicaid Systems,**

Plot No. 667, JLPL Industrial Park,

Sector 82, Mohali-140306, Punjab (India).

Contact No. 8779961593.

**E-Mail: [medicaidsys@gmail.com](mailto:medicaidsys@gmail.com)**

**Subject : Supply Order for Tender No. E-4908/RTMS Machine.**

**Reference: 1. Tender No. E-4908/HBPCL/PC/rTMS Machine/ 2022-23.**

**2. शासननिर्णय, क्रमांक - जावक क्र. जिनिस / O/2022/Jan/AAO/01654  
दिनांक : १८ जानेवारी, २०२२.**

**3. Sanction of Tender Approval Committee Meeting No. 173  
Date : 08.02.2023.**

With reference to the tender cited under reference no 1, you are requested to supply the following goods as per details mentioned below to consignee list enclosed with this order.

Sr. No.	Name of the item	Specification of item	Quantity / Unit (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	rTMS Machine Make : Medicaid Systems Model : Medstim MS-100	As per Annexure X	01	61,54,400/-	61,54,400/-

**Total amount in words: Rupees Sixty One Lakhs Fifty Four Thousand Four Hundred Only.**

**Factory Location: Plot No. 667, JLPL Industrial Park, Sector 82, Mohali-140306, Punjab (India).**

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 06 weeks from the date of receipt of order by the supplier to the consignee attached.
- Pre-Dispatch Inspection:** Supplier shall make necessary arrangement / facilitate to carry out Pre-Dispatch inspection as per Tender Terms & condition and submit the Inspection report to this office. The Pre-Dispatch inspection cost will be borne by supplier. Machine should be dispatched only after Satisfactory Pre-Dispatch Inspection.

- 4 **Risk purchase clause:** If the bidder fails to supply the stores within the stipulated delivery period, the order will stand cancelled. Undersigned shall be entitled to purchase such stores from any other source at such price which ordinarily should not be more than 10% of the tender price. The extra expenditure in such cases shall be recovered by Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai from the Supplier.
- 5 **Payment Terms:** Payment of 100% of the contract value will be made within 8 weeks on delivery and successful installation and satisfactory commissioning and operation of the machinery.
- 6 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **Invoice Copy** - Should be sent in triplicate on the Name of Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai. Along with Bill of Entry and Country of Origin Certificate of the consignment.
- 9 **Other Terms :**
  - 1) **Warranty:** The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 2 years warranty period Manufacturer/Supplier should give commitment to ensure services and supply of spare part for further 8 years. The successful tenderer must ensure 95% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended within 24 hours for Mumbai and 48 hours for other places the supplier will be liable to pay a penalty of 0.07% of purchase cost for every day of delay. Such penalty will be recovered from the amount of security deposit. Certificate of such uptime / downtime issued by the end user will be binding for the supplier Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.
  - 2) The user institution will enter to the Comprehensive Maintenance Contract with supplier agency @ 5% of the order value (excluding taxes) of the equipment per year for 8 years after completion of warranty period. In case of non-compliance of CMC the supplier will be liable to pay penalty or for appropriate action. Payment of CMC on yearly basis will be made by the user's institution, at the end of the year after satisfactory performance report from the end user.
- 10 **Contract Agreement:** Bidder should submit Contract Agreement on non-judicial stamp paper of requisite value.

#### **Fall Clause**


It is a condition of the contract that all through the currency there of, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.

- 11 The Bidder should submit (within 7 days) amount of 1.5% i-e. **Rs. 92,316/-** of order value to meet other incidental expenditure and 3% i-e. **Rs. 1,84,632/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of date of warranty issued by any Nationalized / Scheduled Bank.

**Amount to be deposited to Following Account:**

Name of Account	Haffkine B P C L (Procurement Cell), CESS Account
Name of the Bank & Branch	Bank of Maharashtra, Branch- Mumbai Parel
Account No.	60381379835
IFSC Code	MAHB0000079

**Consignee:** As per list enclosed

  
**General Manager**  
**Haffkine Bio Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**

**Copy to:**

- 1) Commissioner Health Services, Mumbai.
- 2) Director, Medical Education & Research, Mumbai-400 001.
- 3) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- 4) Office File.

**Copy to Consignee: Grant Government Medical College, Mumbai.:** As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value (excluding taxes) of equipment per year for Eight years after Completion of warranty period.

**Copy Submitted to:** 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

## Annexure-X

### Technical Specification For rTMS Machine

1.	Repetitive Trans cranial Magnetic Stimulator(rTMS)
2.	HIGH END SPECIFICATIONS:
3.	It should be highly effective non-invasive-biphasic magnetic stimulator for bilateral cortical or peripheral and central nerve pathways stimulation.
4.	The maximum power output should be 100% output at 15Hz, 50% output at 30Hz and 50% output at 50Hz.
5.	Should be upgradable rTMS 100 Hz and should deliver following power output.
6.	a) Should deliver 100% power at 41-42 Hz,
7.	b) Should deliver 50% output at 96-100 Hz.
8.	The system should have:
9.	a) Integrated colour touch screen display/Membrane keypad.
10.	b) Integrated 2 channel motor evoked potential.
11.	c) Should be programmable to deliver single pulse or repetitive train of sessions.
12.	d) Theta burst – continuous or intermittent programmable.
13.	The pulse train interval should be user selectable with 0.1 sec increment and pulse width of 400micr sec with maximum upper frequency of 50 Hz.
14.	The system should be CE/ISO certified.
15.	The system should be supplied with following accessories:
16.	a) 70 mm double air film coil-1 no. The coil should have integrated air circulation system which should deliver upto 3000 pulses at 120% motor threshold at 10 Hz stimulation( Biphasic Wave form) over a 30 min period and remains within allowed temperature limits.
17.	b) 360 degree articulated coil stand for positioning coil at any position on pt-1 no.
18.	c) 70 mm Double Air Film SHAM coil with coil stand-1 no.
19.	Should be supplied with patient comfortable chair.
20.	MEDIUM END SPECIFICATIONS:
21.	Indigenous, rugged designed suitable for Indian Condition.
22.	Bi-Phasic waveform.
23.	Single pulse repetitive stimulation & train modes.
24.	Stimulation rates upto 50 pps,
25.	Sweep mode with variable repetition rate.
26.	All stimulus parameters displaced on TFT Screen.
27.	Flexible Protocol storage in built in computer.
28.	Technical Specifications
29.	Pulse Type : Bi-phasic (Full Sine)
30.	-Pulse width 320us
31.	Pulse modes Single & Repetitive
32.	Repetition rate 30 pps
33.	Output energy range : 20%-100%
34.	Max. Initial dB/ dt (coil surface): 32-36 Kilo tesla
35.	Operating supply 230V+/-10% 50/60Hz
36.	Maximum Power Consumption : 2200VA
37.	Standby Power Consumption : 90VA


#### Accessories:

- Doctor chair.
- Machine trolley
- 2 AC Of 2 ton.

- UPS 3 KV Online.
- Angular Coil : 5 No
- Figure of 8 coil : 1 No
- Provided with enclosed storage unit for rodent protection.
- If unused accessories are found faulty/not working it will be suppliers responsibility to Replace it without extra cost Till AMC Period.

### Consignee Details

M/s. Medicaid Systems		
rTMS Machine		
Make : Medicaid Systems & Model : Medstim MS-100		
Delivery Period	06 weeks	
PO Ref. No.	No.: 7937 /Haffkine/Procurement Cell/E-4908/ rTMS Machine /2022-23.	
	Date: 31.03.2023	
	दि: १८.०१.२०२२ प्रशासकीय मंजूर निधी (प्रतिनग) ३,००,००,०००/- (DPDC २०२१-२२) (Qty.- ०१)	
Sr. No.	Name & Address of the Consignee	Qty.
3)	Grant Government Medical College, Mumbai.	01
	Total	01

  
**General Manager**  
**Haffkine Bio Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**