



**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

No.: 4577 /Haffkine/Procurement Cell/E-2723/ 3 Tesla MRI  
System with Turn Key with Transformer/ 2020-21.

Date: 28/4/2021

To,

M/s.Philips India Pvt. Ltd.

Expeditors International,

C/o. Siesta Logistics Corporation,

S. Y. No. 2/1, Thirmalashetty Halli,

Soukya Road, Near Police Station,

Samethanahalli Post,

Bengaluru (Bangalore) – 560067.

Mob. No. 9920290677.

E-Mail: [Santosh.mhatre@philips.com](mailto:Santosh.mhatre@philips.com)

**Subject : Supply Order for Tender No. E-2723/ 3 Tesla MRI System with Turn Key with Transformer**

**Reference: 1. Tender No. E-2723/HBPCL/PC/ 3 Tesla MRI System with Turn Key with Transformer / 2020-21.**

2. शासननिर्णय, क्रमांक - एसएमए-२०२०/प्र.क्र.१९९/प्रशा-१  
दिनांक : १९ जून, २०२०.

3. Sanction of Tender Approval Committee Meeting Dated 23.02.2021.

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	3 Tesla MRI System with Turn Key with Transformer Make : Philips Model : Ingenia Elition X	As per Annexure X	01	16,15,00,000/-	16,15,00,000/-

**Total amount in words: Rupees Sixteen Crore Fifteen Lakhs Only.**

**Factory Location: M/s. Philips Medical Systems, Nederland B.V, Veenpluis 6, 5684 PC Best, The Netherlands.**

- 1 **Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- 2 **Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.

- 3 **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 a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) Contract Agreement on non-judicial stamp paper of requisite value.

#### **Fall Clause**

It is a condition of the contract that all through the currency thereof, 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. 24,22,500/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 48,45,000/-** 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

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

*Bansal*  
*23/4*

**General Manager – 1**  
**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: Dean, Swami Ramanand Tirth Rural Government Medical College, Ambajogai :**  
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 of 3 Tesla MRI System with Turn Key with Transformer

Whole body 3.0 Tesla 70 cm bore Magnetic Resonance Imaging System optimized for higher performance in Oncology, Neurology, Head and Neck , Cardiac , Vascular , Body and musculoskeletal examinations with short superconducting , most homogeneous magnet, high performance gradients and digital Radio frequency system. The system should be latest state of the art commercially released machine and should have minimum of 32 independent RF channels or Channel Independent system.
The Vendor should quote the latest model (launched after 2016) in that segment.
<b>1. MAGNET</b>
3T T active shielded super conductive magnet.
Length should be short (length not more than 175 cm) with at least 70 cm flared opening. Cover to cover length should not be more than 196 cm.
It should have facilities of better illumination, ventilation and designed to avoid patient claustrophobia.
The homogeneity of the magnet should be mentioned in relation to 10, 20, 30, 40, 50 cm and at its highest DSV/DEV. Homogeneity should be better than 0.5 ppm at 40 cm DSV/DEV. Please attach data sheet and method.
Magnet should be shielded from external interferences. 5 gauss line should within the confine of the magnet room. External interference shield sufficient to house the magnet, anaesthesia and physiology monitors should be provided. · The Magnet should be a zero boil off magnet.
Helium level monitoring equipment of the magnet and facility for appropriate quick shutdown of the magnet in the event of emergency from the console as well as gantry should be provided.
Kindly specify where the magnet is manufactured. If the vendor is manufacturing magnet at more than one site then Europe or USA site manufactured magnet should be provided.
Two way communications should be possible with the patient from the console room. MR compatible audio system should be available both in the console and gantry room for patient comfort, including MR compatible patient head set.
<b>SHIM SYSTEM</b>
High performance and highly stable shim system with global and localized manual and auto-shimming including 3D shimming for high homogeneity magnetic field for complete imaging, volume imaging and CSI and spectroscopy. Specify time for shimming.
Auto shim (global and voxel shim) should take minimum time to shim the magnet with patient in position.
High Order shim (2nd order shim/Auto Shim) should be offered as standard. Specify number of shim coils.
<b>• GRADIENT SYSTEM</b>
<ul style="list-style-type: none"><li>• System should have a minimum gradient strength of 44mT/m &amp; slew rate of at least 200T/m/sec in each axis. The rise time should be proportionate to reach the maximum gradient strength so that the duty cycle is around 100%.</li><li>• These true slew rates should be available in each axis independently, for overall better dully cycle performance of the gradient.</li><li>• Noise limits / ODI comfort level of the gradients should conform to the standards set by FDA / NEMA / both.</li><li>• The Gradient system should have provision for eddy current compensation</li><li>• Field of View should be at least 50x50x50cm in all three axes.</li><li>• Minimum TE and TR in 2D/3D should be specified in relation to the sequences Minimum Slice Thickness in 2D and 3D should be specified in relation to the sequences</li><li>• Min TE in Fast Gradient Echo (@256matrix) : 0.7 msec or lower</li><li>• Min TR in Fast Gradient Echo (@256matrix) : 1.5 msec or lower</li><li>• Minimum Slice Thickness 2D : 0.75mm or lower</li></ul>

2	Hospital to give necessary Power up till the Mains transformer Site, the transformer arrangement, installation & main supply up till MRI site electrical Room with Isolator Switch to be done by Vendor.
3	Customers will allot above area for Turnkey works after all necessary clearances.
4	Air conditioning duct able unit with outdoor unit distance maximum 6-7 meter is considered for costing.
5	Any official clearance/approvals from PWD & MSEB should be provide by the Hospital/Medical College

### Consignee Details

<b>M/s.Philips India Pvt. Ltd.</b>		
<b>3 Tesla MRI System with Turn Key with Transformer</b> <b>Make : Philips &amp; Model : Ingenia Elition X</b>		
<b>Delivery Period</b>	12 weeks	
<b>PO Ref. No.</b>	No.: 4577 /Haffkine/Procurement Cell/E-2723/ 3 Tesla MRI System with Turn Key with Transformer / 2020-21. Date: 28/4/2021	
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Qty.</b>
1)	Swami Ramanand Tirth Rural Government Medical College,Ambajogai.	01
	<b>Total</b>	<b>01</b>

मा. व्यवस्थापकीय संचालक यांच्या मान्य दिपणी नुसार

*Bewskall*  
23/4

**General Manager - 1**  
**Haffkine Bio Pharmaceutical Corporation Ltd.**  
**(Procurement Cell), Mumbai.**