

**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.: 7922 /Haffkine/Procurement  
Cell/RT2-959/ MRI Machine with Turn Key/  
2022-23.****दि: १९.०६.२०१८ प्रशासकीय मंजूर निधी १३,००,००,०००/-  
(श्री. साईबाबा संस्थान व्यवस्था, शिर्डी २०१८-१९) (Qty.- 01)****Date: 30/12/22****To,****M/s. Siemens Healthcare Pvt. Ltd.,****9<sup>th</sup> floor, North Wing, Godrej One,****Pirojshah Nagar, Vikroli East,****Mumbai - 400079.****Contact No. 9223330848.****E-Mail: [sunil.jagtap@siemens-healthineers.com](mailto:sunil.jagtap@siemens-healthineers.com)****Subject : Supply Order for Tender No. RT2-959/MRI Machine with Turn Key.****Reference: 1. Tender No. RT2-959/HBPCL/PC/MRI Machine with Turn Key/ 2021-22.****2. शासननिर्णय, क्रमांक - व्हीसीबाय -२०१८/प्र.क्र.२११/प्रशा-१  
दिनांक : १९ जुन, २०१८.****3. Sanction of Tender Approval Committee Meeting No. 167  
Date : 30.09.2022.**

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	MRI Machine with Turn Key Make : Siemens Model : MAGNETOM Amira	As per Annexure X	01	14,10,00,000/-	14,10,00,000/-

**Total amount in words: Rupees Fourteen Crore Ten Lakh Only.****Factory Location: Siemens Healthcare GmbH, Henkestr. 127 D-91052, ERLANGEN, GERMANY.**

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 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 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. 21,15,000/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 42,30,000/-** 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

भा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

  
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:** Dean, Shri. Vasantrao Naik Government Medical College, Yavatmal.: 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

Sr. No.	Technical Speciation
<b>1.</b>	<b>General:</b>
A.	The scanner should be latest, state of the art 1.5 Tesla MRI scanner with high performance Gradients and Digital RF system for whole body applications.
B.	The system should be a latest introduction (not before 2016) and older systems with version improvements will not be considered. It should be US FDA and European CE certified.
C.	Magnet should be from USA/JAPAN/EUROPE.
<b>2.</b>	<b>Magnet:</b>
a.	Whole Body 1.5 Tesla Magnetic Resonance Imaging System optimized for higher performance in Whole Body and Vascular examinations with superconducting magnet, high performance gradients and digital Radio Frequency System.
b.	1.5T active shielded super conductive magnet should be short and non-claustrophobic.
c.	It should have at least 60 cm patient bore with flared opening.
d.	Magnet length (cover to cover) should preferably be less than 200cm.
e.	Guaranteed Homogeneity of magnet should preferably be less than 1.5 ppm over 40 cm DSV.
f.	The magnet should be well ventilated and illumination with built in 2-way intercom for communication with patient.
g.	It should have a built in cryo-cooler such that helium consumption does not exceed 0.05 lit/ hour. (Lowest will be preferred).
h.	Emergency rundown control at both operator console room and Gantry room is essential.
i.	Fringe field 0.5 Gauss line radius is essential.
<b>3.</b>	<b>Shim system:</b>
a.	High performance, highly stable shim system with global and localized automated shimming for high homogeneity magnetic field for imaging and spectroscopy.
b.	Auto shim should be available to shim the magnet with patient in position.
<b>4.</b>	<b>Gradient system:</b>
a.	Actively shielded Gradient system.
b.	The gradient should be actively shielded with each axis having independently a slew rate of at least 120 T/m/s and a peak amplitude of 33Mt/M (Usable over 45 cm of FOV in all directions preferably).
c.	The system should have efficient and adequate Eddy current compensation.
d.	Effective cooling system for gradient coil and power supply.
e.	Duty Cycle 100% the gradient power amplifier should be water cooled. Please give details type of cooling.
f.	Specify the FOV in cms for X-Y-Z Direction.
<b>5.</b>	<b>RF System:</b>
a.	A fully digital RF system capable of transmitting power of at least 15 KW or more.
b.	It should also have preferably 16 independent RF receiver channels with each having bandwidth of 1 MHz or more along with necessary hardware to support quadrature ICP array/Matrix Coils. The highest receiver channels available with the vendor should be quoted.
c.	It should support Parallel acquisition techniques with a factor of up to 2 in 2D.
d.	Should allow remote selection of coils and / or coil elements.
<b>6.</b>	<b>Patient table:</b>
a.	The table should be fully motorized, computer-controlled table movements in vertical and horizontal directions.
b.	A CCTV System to observe the patient should be provided.
c.	There should be a handheld alarm for patients.
d.	Light localizer for patient positioning should be mandatory.

	Board finished with Tissue & 30 G Perforated Sheet.		
F	THERMAL INSULATION		
	SUPPLY Air Duct insulation with 13 mm Thick Chemically cross linked Polyethylene insulation material with ALU foil.	Sqmtr	65
G	VCD		
	Supply & Installation of Volume Control Damper.	Sqmtr	2
H	DIFFUSER/GRILL		
	Supply & Installation of Supply Air Diffuser/ GRILL.	Sqmtr	4
	Supply & Installation of Return Air Diffuser/ GRILL.	Sqmtr	4
I	LOUVER		
	Supply & Installation of Gravity Louver.	Sqmtr	1.5
J	Supply & Installation of BACK DRAFT Damper in Duct.	Sqmtr	1
K	CANVASS CONNECTION		
	Supply & Installation of Canvass Connection.	No.	2
L	Flexible Power cable		
	7C X 1.5 Sqmm.	Rmt	25
M	Supply & Installation of communication cable for split Units.	Rmt	25
N	PVC DRAIN		
	32 mm drain pipe.	Rmt	20
	25 mm drain pipe.	Rmt	30
O	M S STAND		
	11.0TR.	No.	2
	2.0TR.	No.	8
P	Electrical Panel with all necessary contacts.	Nos.	1
Q	Supply installation of Timer into duct able ac.	Nos.	1
R	Supply & Installation of DEHUMIDIFIER for HUMIDITY control (Duct Heater).	Nos.	1
S	Caging tor Ducted ODUs with Lock n Key (wire mesh).	KGS	400
T	LIFTING SHIFTING OF ODU UNIT ON TERRACE.	Nos.	1






### Consignee Details

M/s. Siemens Healthcare Pvt. Ltd.		
MRI Machine with Turn Key		
Make : Siemens & Model : MAGNETOM Amira		
Delivery Period	12 weeks	
PO Ref. No.	No.: 7922 /Haffkine/Procurement Cell/RT2-959/ MRI Machine with Turn Key/2022-23. Date: 30/12/22	
	दि: १९.०६.२०१८ प्रशासकीय मंजूर निधी १३,००,००,०००/- (श्री. साईबाबा संस्थान व्यवस्था, शिर्डी २०१८-१९) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Shri. Vasantrao Naik Government Medical College, Yavatmal.	01
	Total	01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

  
General Manager

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