



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

( A Government of Maharashtra Undertaking)

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

<b>Phone No: 022- 24129320-23</b> <b>Managing Director :022-24150628</b> <b>General Manager (Procurement Cell) :022-24100478</b>	<b>Website : http://www.vaccinehaffkine.com</b> <b>E-mail: procurementcell@vaccinehaffkine.com</b>
प्रशासकीय मान्यता निधी १८,३८,००,०००/- जिल्हा खनिज प्रतिष्ठान २०१९-२०	<b>No.: 6066 /Haffkine/Procurement Cell/RE-3690/ 3.0</b> <b>Tesla MRI Machine with Turnkey and Buy Back of Old Machine/2021-22.</b> <b>Date: 03/01/2022</b>

To,

**M/s. Siemens Healthcare Pvt. Ltd.**

9<sup>th</sup> Floor, North Wing,

Godrej One, Pirojshah Nagar,

Vikhroli East, Mumbai 400 079.

**E-Mail:** [sunil.jagtap@siemens-healthineers.com](mailto:sunil.jagtap@siemens-healthineers.com)

[Bidmanagementteam.func@siemens-healthineers.com](mailto:Bidmanagementteam.func@siemens-healthineers.com)

**Subject :** Supply Order for Tender No. RE-3690/3.0 Tesla MRI Machine with Turnkey and Buy Back of Old Machine.

- Reference:**
1. Tender No. RE-3690/HBPCL/PC/3.0 Tesla MRI Machine with Turnkey and Buy Back of Old Machine/2021-22.
  2. शा.नि.क्र. : जीएचएन-२०१९/प्र.क्र.२२०/प्रशा-१ दि. २४ डिसेंबर, २०२१
  3. Sanction of Tender Approval Committee Meeting No. 129 Dated 01.11.2021.

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.	<b>3.0 Tesla MRI Machine with Turnkey and Buy Back of Old Machine</b> Make : Siemens Model:MAGNETOM VIDA	As per Annexure X	01	18,36,00,000/-	<b>18,36,00,000/-</b>
<b>Total amount in words:</b> Eighteen Crore Thirty Six Lakhs Only.					
<b>Factory Location:</b> Siemens Healthcare GmbH Henkestr. 127 D-91052, ERLANGEN GERMANY.					

- 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. 27,54,000/-** of order value to meet other incidental expenditure and 3% i-e. **Rs. 55,08,000/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 8 years 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



**Manager, Account**  
**General Manager Cell)**  
**HBCL (Procurement Cell)**  
**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, Government Medical College & Hospital, Nagpur.:** 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**

<b>Sr. No.</b>	<u>SPECIFICATIONS FOR THE STATE OF THE ART 3.0T MRI SYSTEM</u>
	<p>Competitive bids invited for Whole Body 3 Tesla Magnetic Resonance Imaging System optimized for all body applications, such as musculoskeletal, vascular, pediatric, hepatobiliary, abdominal, cardiac and neurological applications with super conducting magnet, high performance gradients and digital Radio Frequency System. The manufacturer/ bidder must quote the latest state of the art' 3 Tesla MR system as per the specifications below or better. The model should not be older than 2016 launch. This includes turnkey project with buy back requirements of the old 1.5T Phillips MRI machine in the department.</p> <p>The warranty shall remain valid for 5 years from the date of installation of the machine/ equipment, the air conditioning system, the viewing workstations and their software, the antivirus upgrades, the internet connection and the Wi-Fi system along with the other turnkey project till the period mentioned in the technical specifications of the machine after the goods have been satisfactorily installed &amp; commissioned &amp; accepted by the consignee &amp; duly certified by appropriated authority in working condition, whichever period concludes earlier unless specified otherwise.</p>
1	<p><b><u>MAGNET System:</u></b></p> <ul style="list-style-type: none"> <li>a) Latest, State of the Art, Compact &amp; patient friendly 3 Tesla active shielded super conductive magnet not older than 2016. Magnet should be short and non-claustrophobic to ensure highest patient comfort</li> <li>b) Magnet Weight (with cryogenes) not to exceed 8 tons</li> <li>c) 70 cms or more, magnet bore flared at both ends and short effective patient tunnel length.</li> <li>d) Magnet length should not be more than 200 cm cover to cover.</li> <li>e) The magnet should have zero helium boil off technology. Helium refill time should not be less than 2 years. Please mention the helium refill time. Liquid helium should be supplied during warranty period and Comprehensive AMC.</li> <li>f) Helium level monitoring equipment in the magnet and facility for appropriate quick shutdown of the magnet in the event of emergency.</li> <li>g) Guaranteed Homogeneity by VRMS method to be better than 0.55 ppm or better over 40 Cms DSV. High performance, highly stable order shim system with global and localized manual &amp; automated shimming for high homogeneity magnetic field for imaging and spectroscopy, 3D shimming for volume imaging and CSI. Auto shim ( global &amp; voxel shim) should be available to shim the magnet with patient in position. Specify number of shim coils including higher order.</li> <li>h) Well ventilated and illuminated; with in-built 2-way intercom system for communication with patient.</li> <li>i) MR compatible patient headset for music in gantry and auditory paradigm administration in fMRI studies should be supplied.</li> </ul>
2.	<b><u>ACTIVELY SHIELDED GRADIENT</u></b>

	<ul style="list-style-type: none"> <li>a. Acoustic noise reduction features should be available to facilitate increased patient comfort. Specify Gradient linearit in maximum FOV The gradient should be actively shielded with a slew rate of at least 200 T/m/s and a peak amplitude of at least 44 mT/m. The gradient should be such that the peak amplitude of min 44 mT/m and slew rate of min 200 T/m/s in all three axis can be applied simultaneously. Minimum Rise time from 0 to 45 mT/m should be 225<math>\mu</math>s. Minimum rise time from 0 to 44 mT/m should be 220<math>\mu</math>s.</li> <li>b. The system should have efficient and adequate Eddy current compensation for effective cooling in all seasons.</li> <li>c. The measurement matrix should be from 128x128 to 1024x1024. Highest matrix available to be quoted.</li> <li>d. Minimum 2D slice thickness mm should be equal to or less than 0.5.</li> <li>e. Minimum 3D slice thickness mm should be equal to or less than 0.1.</li> <li>f. Largest Field of View should be at least 50 cm in all three axis. Specify minimum FOV.</li> <li>g. Max Acquisition Matrix: 1024 in both phase and frequency encoding directions</li> </ul>
3	<p><b><u>PATIENT BED:</u></b></p> <ul style="list-style-type: none"> <li>a. Patient friendly, lowest height : 60 cms or lower</li> <li>b. Travel : atleast 200 cm</li> <li>c. Halogen/Laser light beams or advance technology : for accurate positioning and localization.</li> <li>d. Return-to-scan plane function : for easy administration of contrast.</li> <li>e. The table should be fully motorized, MRI Compatible computer-controlled table movement in vertical and horizontal directions Position accuracy should be +/- 1.0 C mm or better.</li> <li>f. Should be able to take at least 140 kg load.</li> <li>g. The table should have facility for manual traction in case of emergency.</li> <li>h. Cushions and other patient comfort accessories. All parts of the table should be protected from liquid spill.</li> <li>i. The table should have patient hand-held alarm system.</li> <li>j. The table should deliver the protocols for automatic bolus chasing in peripheral angio with automatic table movement.</li> <li>k. Magnet should have touch display for information on Coil connectivity, physiological curves, start scan, switching off Alarms, Automatic transfer from any vertical position to home position, automatic transfer to isocenter.</li> <li>l. Table position control on gantry on both sides.</li> <li>m. Patient monitoring: A comprehensive solution must be provided at patient side and at main console capable of gating the sequence protocols with respect to patient's heart (ECG) and respiratory rates.</li> <li>n. Patient Comfort Features (i) Two-way Patient communication with headphone, microphone and necessary accessories. (ii) Patient audio alarm. (iii) Lighting (iv) Music system should be able to play inside the gantry. (vii) Closed circuit TV and CCD video camera for patient monitoring. (viii) Provide other standard patient comfort devices, with quoted system (please specify)</li> </ul>
4.	<p><b><u>RF Amplifier and Receiver</u></b></p> <ul style="list-style-type: none"> <li>a. At least generate a transmit power of 30 kW or higher at 100% efficiency in combination of single or dual RF generator.</li> <li>b. Accurate, flexible on-the-fly generation of gradient and RF waveforms.</li> <li>c. It should have at least minimum of 32 independent receiver channels.</li> </ul>

	<p>d. Multiple coil connection with active coil decoupling preferred.</p> <p>e. Latest RF transmit system with at least two independent output channel should be offered to improve B1 uniformity and signal homogeneity. The system should be offered to improve B1 uniformity and single homogeneity. The system should be equipped to take care of patient induced in homogeneities.</p>
5.	<p><b><u>Workstation</u></b></p> <p>Thin Client Server based workstation compatible with existing PACS in the department to be provided.</p> <p>A) Compatible /appropriate server hardware to be provided Server should be with two concurrent licenses and five clients for all MRI post-processing and one license for DTI and fMRI and five clients for all MRI post processing and one license for DTI and fMRI and should be integrated with existing departmental PACS</p> <p>B) 5 Client multimodality OEM workstation with preferably the same user interface as of main console is required with the availability of all necessary software including basic post processing software including MIP, MPR surface reconstruction &amp; volume rendering technique advanced post processing offered application like exam preparation &amp; processing package ,including perfusion quantification MTT TTP , advanced diffusion &amp; DTI processing 2D 2D CSI data with colour metabolite mapping , diffusion colour quantification of CSF flow ,Neuroperfusion analysis , vascular analysis package breast analysis.</p> <p>Specifications for 5 client workstation hardware as below  CPU unit minimum 16GB RAM /1TB SATA HDD /DVD WR/Keyboard /Mouse /Win 10OS Medical Grade monitor of 2MP resolution and size 24" or more.</p> <p>C) Workstation should display cardiac cine images in movie mode with rapid avi creation</p> <p>D) Workstation should enable printing in laser film camera &amp; colour printer all software applications that are ask on console should be available on workstation also along with the above specified application without any exception as standard</p> <p>E) Vendor should provide level 3 network switch(with 32 nodes) ,to integrate the network. Protocol- Ethernet TCP/IP standard -base image transfer with dicom 3.0 server standard Ethernet IEEE 903 (dicom send receive and dicom query nodes). The vendor should provide the connectivity with PACS available currently in the department. The network speed and cable should match the latest industries standard minimum 1gbps. System should configured with different IP series so as not to clash with the different equipment already existing in the department will stop SFP port must be available on the network switch for further connectivity .</p> <p>F) Data archival for long time storage: 56 Tb NAS box should be provided &amp; integrated into existing PACS for archival archival and storage of images.</p> <p>G) Internet broadband 100 mbps with static with IPs during the valid period of warranty and CMC.</p>
6	<p><b><u>OPERATOR CONSOLE:</u></b></p> <p>a. 21" or more High Resolution LCD Monitor Medical grade monitor with enhanced graphics accelerator</p> <p>b. Ergonomically designed</p> <p>c. Mouse, Alphanumeric Keyboard to be replaced/repair as and when required till the machine is in use.</p> <p>d. Two-way intercom system for patient communication</p>
7	<p><b><u>PATIENT COMFORT ACCESSORIES:</u></b></p> <p>a. Soft mattress with head rest</p> <p>b. Knee support, positioning wedges</p> <p>c. Set of soft velcro immobilization straps</p> <p>d. MR compatible sandbags</p> <p>e. Handheld nursing alarm device</p>
8	<p><b><u>RF COILS:</u></b></p> <p>The number of channels &amp; number of elements for each coils should be maximum that the vendor has in their product list. Following coils should be quoted:</p> <p>a) Head coil (32-channel or more) for high resolution brain, brachial plexus, nerve imaging, EPI/ DTI applications. Compatible with fMRI projection device should be quoted if available or should be made available at a later date as soon as launched at no extra cost.</p>

8	Light Points	60
9	6/16A Power Plug socket	50
10	32 watts 2'x2' LED Lights	40
11	18 watts down Lights	25
12	12 watts down lights	15
13	Wall/ceiling Mounted Fan	12
14	PA Addressing system (2 no's of speaker with 1 mic)	2
15	Double door refrigerator- 420 liter	1
16	Digital weighing scale	2
17	Stereo musical system (5.1 Channel) Sony/Philips make	1
18.	Water Cooler (25 Liter) with Purification, UV system	1
19	Biometric system for doors	2
20	Vacuum Cleaner	1

### CARPENTRY & FURNITURE WORK

No	List of Furniture & Carpentry Items	No's/Sq. meter
1	Executive Revolving push back chair with adjustable height etc.	6 No's
2	Revolving Chairs with arm support.	30 No's
3	Patient Waiting Chairs (Metallic Module 3 in 1-chairs in common)	12 No's
4	Chair made with heavy plastic, casted & module chairs	12 No's
5	Sofa (3+2) with central table	2 No's
6	Work/computer/reporting station (Table) with foot support and one drawer & storage cabinet. (4'x 2.25'x 2.50' = 1 no.)	18 No's
7	Executive table with glass top & front covered, Foot support, Drawer & storage cabinet at one side ( 6'x 3' x 2.75' = 1 no.)	2 No's
8	Conference table up to 10-12-seater, wood material based, Oval shape with front cover, foot support, centrally facilitate for electrical socket station with primer & polish.	1 No's
9	Full height storage cupboard with self-storage (shutter with glass viewing panel. (4' X 2' x 7' = 1 No.)	6 No's
10	storage 18" deep with shutters	50 Sq meter
11	Doors (As per Drawing)	17 No's
12	Trap Doors for AC units	6 No's
13	Name Plates	25 No's
14	Department Display Board	1 No.
15	MS Lockers	2 No's
16	Notice Board/white board	4 No's
17	Providing and supplying shoe Rack	2 No's
18.	Dustbins SS Made	8 No's

### MISCELLANEOUS WORK:

No.	List of Items	Qty.
1	Fire Fighting System- as per safety standard	As per BOQ
2	Fire Extinguishers	As per BOQ
3	Networking	As per BOQ
4	EPBAX System	As per BOQ
5	CCTV Camera	As per BOQ
6	Medical grade gas pipeline	As per BOQ

### LIST OF APPROVED MAKES

## CIVIL WORKS

1. Flush Doors : Century, Kitply, Green Ply, Duro
2. Ceramic / Glazed Tiles : Kajaria, Somani, Orient (1st quality)
3. Synthetic Enamel Paint : Nerolac, I.C.I., dulux, Asian Paints
4. Oil Bound Distemper : Nerolac, I.C.I., dulux, Asian Paints
5. Cement Paint : Snowcem Plus, Nerolac ( Nerocem wuth titanium),
6. Plastic Emulsion paint : ICI, Asian, Nerolac
7. Other Paints, Primers : ICI Dulux, Asian, Nerolac
8. Clear / float glass : Modi, Atul, Tata, Saint Gobain
9. Cement : L&T, ACC, CCI, JK, Birla ( Grade - 53 )
10. Reinforcement Steel : TATA, SAIL (ISI mark)
11. Mineral fibre False Ceiling Grid ceiling : Armstrong
12. Aluminium Door Sections : Hindalco, Jindal
13. Plywood, Ply Board : Kitply, green ply, Century
14. Laminates : Greenlam, Marino (1.0 mm. th.)
15. Door closures : Universal, Hardwyn (Viscount Exposed) ( Universal ) in Natural anodised finish.
16. Door Handels, Tower Bolts  
Door Stay/Stopper, L Drop : Adarsh ( Aluminium Natural anodised finish ), Hittech
17. Door Locks : Godrej, Hittech
18. Vitrified Tiles : Bell ceramic, Naveen, Kajaria, Somani
19. Alluminium Composite Panel : Alex, Alcobond
20. Sanitary work : Cura, Parryware

## ELECTRICAL WORKS

1. MCCB : L&T/HAVELLS
2. Sub distribution boards : Siemens, Havells/L&T
3. MCB/ MCBDB : Siemens/ Legrand / L&T
4. Ammeter/Voltmeter/Frequency Meter : AE / L&T, Siemens
5. Indicating Lamps : L&T / Concord / Vaishno
6. Selector Switch : Kayee / L&T
7. LT Cables armoured : Havells/ Polycab
8. Copper Wiring Cables : Multi strand copper Polycab/ Anchor/ HAVELLS with ISI marking
9. Conduit & Accessories( Heavy duty) : 16 SWG, ISI marked of AKG/BEC/Steel Kraft
10. Switch & Socket modular type (1<sup>st</sup> Grade) : MODULAR Type of ANCHOR ROMA
11. Telephone Cables modular type : Delton/National
12. Industrial Type Socket : Crompton/Cutler Hammer, Anchor, Havells
13. Contactors and Push buttons : Siemens / L&T / Havells
14. Light Fixtures : Philips /Crompton/Syska
15. Exhaust fan : Havells, luminous, crompton
16. Smoke / Heat Detectors : Edward, Appolo
17. Fire Panel/ Hooter/ R.I./ break glass : Minimax / Safex / Agni27)
18. A.C. : O general, Blue star or similar make

The tender should be a buy back for the old 1.5 T MRI Philips machine which is presently there in the department. The tenderer should quote prices indicating break-up of prices of the Machine, Turnkey Job and buyback.

28) Original Data sheets to be provided.

## GENERAL TECHNICAL SPECIFICATIONS

### GENERAL POINTS:

#### 1. Warranty:

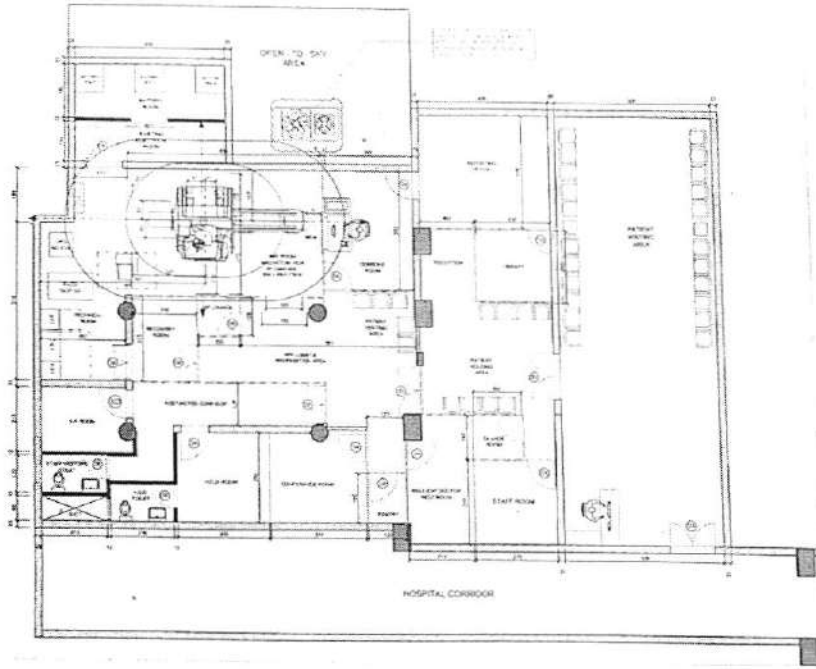
- a) Five years Comprehensive Warranty as per Conditions of Contract of the TE document for complete equipment (including Batteries for UPS, other essential parts wherever applicable) Warranty period will be 5 years from the date of installation, commissioning and Turnkey Work from the date of satisfactory installation, commissioning, trial run & handing over of equipment to Institution.



<p>b) 95 % up time Warranty of complete equipment with extension of Warranty period by double the downtime period on 24 (hrs) X 7 (days) X 365 (days) basis.</p> <p>c) All software updates should be provided free of cost during Warranty period.</p>
<p>2. After Sales Service: After sales service centre should be available at the city of Institution on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24hrs. The service should be provided directly by Tenderer/Indian Agent. Undertaking by the Principals that the spares for the equipment shall be available for at least 10 years from the date of supply.</p>
<p>3. Training: On Site training to Doctors/ Technicians/ staff is to be provided by Principal/ Indian Agents (if they have the requisite know-how) for operation and maintenance of the equipment to the satisfaction of the consignee. The same will be in line with the training modalities as specified in general technical specification. MRI text books to be provided as per list by the department not exceeding 2 lakhs.</p>
<p>4. Annual Comprehensive Maintenance Contract (CMC) of subject equipment with Turnkey:</p> <p>a) The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing &amp; calibration as per technical/ service /operational manual of the manufacturer, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipment (including Batteries for UPS, other essential parts wherever applicable) and Turnkey provided. The supplier shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, but at least once in six months during the CMC period</p> <p>b) There will be 95 % uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.</p> <p>c) During CMC period, the supplier is required to visit at each consignee's site at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.</p> <p>d) All software updates should be provided free of cost during CMC.</p>
<p>5. Turnkey: Turnkey is indicated in the technical specification of the respective items, wherever required. The Tenderer shall examine the existing site where the equipment is to be installed, in consultation with HOD of Hospital/Institution/Medical College concerned. Turnkey details of each Hospital/Institution/Medical College are given at the end of Technical Specification. The Turnkey costs may be quoted in Indian Rupee will be added for Ranking Purpose.</p>
<p>6. Any other spare part, accessories which are not mentioned in specifications however mandatory &amp; required for smooth uninterrupted functioning of the machine to be provided &amp; maintained properly during warranty &amp; CMC period. Till the machine is in use.</p>
<p>7. Yearly maintenance of the turnkey site by the vendor is mandatory including AC, civil, electric work, painting, floor &amp; wall tiles, plumbing during warranty &amp; CMC till the machine is in use to the satisfaction of the Institute.</p>

## PROPOSED SITE LAYOUT:

SCALE - 1:50



NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1	...	...	...	...
2	...	...	...	...
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17	...	...	...	...
18	...	...	...	...
19	...	...	...	...
20	...	...	...	...

NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...

NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...

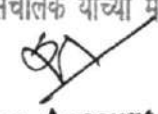
NO.	DESCRIPTION	QTY.	UNIT	REMARKS
1	...	...	...	...
2	...	...	...	...

Unit arrangement - Proposed Layout

### Consignee Details

<b>M/s. Siemens Healthcare Pvt. Ltd.</b>		
<b>3.0 Tesla MRI Machine with Turnkey and Buy Back of Old Machine</b>		
<b>Make : Siemens</b>		
<b>Model : MAGNETOM VIDA</b>		
<b>Delivery Period</b>	<b>12 weeks</b>	
<b>PO Ref. No.</b>	No.: 6066 /Haffkine/Procurement Cell/RE-3690/3.0 Tesla MRI Machine with Turnkey and Buy Back of Old Machine/ 2021-22. Date: 03/01/2022	
प्रशासकीय मान्यता निधी १८,३८,००,०००/- जिल्हा खनिज प्रतिष्ठान २०१९-२०		
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Oty. (DMER)</b>
1.	Government Medical College & Hospital, Nagpur.	01
<b>Total :</b>		<b>01</b>

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

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