

**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**प्रशासकीय मान्यता निधी १९,५१,९४०/-  
PG Upgradation २०१९-२०**No.: 5651 /Haffkine/Procurement Cell/E-2940/High Performance Liquid Chromatography (HPLC)/2021-22.****Date: 7/12/2021****To,****M/s. Sun Medical Systems**

Bldg. No. 4, Flat No. 14,

Municipal Officers Colony,

Haji Ali, Mumbai - 400 034.

**E-Mail: sunmedical\_s@yahoo.com**[sunmedicalsyste.ms@yahoo.com](mailto:sunmedicalsyste.ms@yahoo.com)**Subject : Supply Order for Tender No. E-2940/High Performance Liquid Chromatography (HPLC).****Reference:** 1. Tender No. E-2940/HBPCL/PC/High Performance Liquid Chromatography (HPLC)/2020-21.

2. शा. नि. क्र. : यंसाख-२०२०/प्र.क्र. १६/प्रशा-१ दि. ३० जानेवारी, २०२०.

3. Sanction of Tender Approval Committee Meeting Dated 18.11.2021.

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>High Performance Liquid Chromatography (HPLC)</b> Make : Bio-Rad Model : D-10 DM Analyzer (Cat No. 12010405 + 12011384)	<b>As per Annexure X</b>	01	17,17,341/-	17,17,341/- ✓

**Total amount in words: Rupees Seventeen Lakhs Seventeen Thousand Three Hundred Forty One Only.****Factory Location: Bio-Rad Laboratories Inc., 4000 Alfred Noble Drive, Hercules, CA, USA, 94547.**

- 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. 25,760.11/-** of order value to meet other incidental expenditure and 3% i-e. **Rs. 51,520.23/-** 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

*Bawiskar*  
*6/12*

**Dr. Vijay P. Bawiskar**  
**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, Dr. Shankararao Chavan Government Medical College, Nanded., :** 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 specifications
1	Fully automated HPLC system, having dual performance of Thalassaemia and Haemoglobinopathy testing and Screening and A1c testing. The should be able to screen and quantitate common as well as abnormal haemoglobins (Need to provide 5 publications to show the system can detect different haemoglobin variants). The system should be using a single ready to use kit for screening of both Haemoglobin Testing for thalassaemia and hemoglobinopathies ( Hb A2, Hb F and Hb S and other rare abnormal Hb) and A1c estimation, which should be provided with buffers (atleast 1 Liter bottles), Columns, primers, calibrators and sample vials within the kit as a single kit for both tests and sufficiently big (atleast 5 liters) waste tank. There should be no changing of buffers or kit for individual tests. The system should have barcode reader and LIS interface facility with easy transfer of chromatograms on the laboratory letterhead (customised reporting)
2	The system should have continuous or batch wise sample analysis with random access and sample bar code sensor. The system should have the facility of primary tube sampling and direct dilution of the samples without manual intervention. The system should have Tube Venting Capabilities so that there is no resistance caused while pulling blood from the tube which can impact the repeatability of results.
3	The System must have a dual Piston Pump to give a continuous and a precise buffer gradient and a Software on the system for realtime analysis of the sample at no additional cost.
4	It should have an offline CD-ROM and an online chromatogram library which should be a searchable database with more than 400 chromatograms of fully classified abnormal haemoglobins and thalassaemias along with their clinical and molecular classification.
5	The System should be NGSP (National Glycohemoglobin Standardisation Program) Certified and traceable to IFCC reference method. The system should offer both NGSP & IFCC value reporting on the same patient report, control & calibrator report. The required item must be USFDA or European CE approved product (authentic documents must be submitted along with the offer). The HPLC system should have better precision, CV less than 2.5%. The manufacturer should be ISO 13485 certified.
6	The system software should enable result storage of minimum 10000 chromatograms without the need for an additional computer or software. It should also have a builtin DVD Drive to update kit parameters – calibrator values, integration parameter, lot number, expiry details of reagent etc. The system should also have an on board QC Menu capable of storing the quality control data, LJ Chat and printing the standard deviation and Coefficient of Variation values. The company should provide normal and abnormal third party controls for Hb A2, Hb F and Hb S and provide External Quality Assurance Scheme (EQAS) to help compare results with similar users worldwide.
7	The company must have feature of capillary collection kit for remote sample collection with sample stability at 2-8 C for 14 days Sample size 50 to 100
8	System should provide 1000 Test with UPS Backup Rate for reagent should be Freeze For 5 Years and divided supply as per need, considering the expiry of the kits.

### Consignee Details

<b>M/s. Sun Medical Systems</b>		
<b>High Performance Liquid Chromatography (HPLC)</b> <b>Make : Bio-Rad</b> <b>Model : D-10 DM Analyzer (Cat No. 12010405 + 12011384)</b>		
<b>Delivery Period</b>	<b>12 weeks</b>	
<b>PO Ref. No.</b>	<b>No.: 5651 /Haffkine/Procurement Cell/E-2940/High Performance Liquid Chromatography (HPLC)/2021-22.</b> <b>Date: 7/12/2021</b>	
प्रशासकीय मान्यता निधी ३७,००,०००/- PG Upgradation २०१९-२०		
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Oty.</b>
1.	Dr. Shankararao Chavan Government Medical College, Nanded.	01
Total :		01

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

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