

**HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED****Procurement Cell****(A Government of Maharashtra Undertaking)****Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)**

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प्रशासकीय मान्यता निधी
२०१९-२० राज्य योजना ५३,५०,०००/-
२०१९-२० PG Upgradation ५१,००,०००/-

No.: **6578** /Haffkine /Procurement Cell/E-2857/ Fully Automated HPLC Analyzer/2021-22Date: **22/03/22****To,****M/s. Tosoh India Pvt. Ltd.**

E-302, Lotus Corporate Park,

Graham Firth Compound,

Western Express Highway,

Goregaon East, Mumbai - 400063..

E-Mail: tenders.cd@tosohindia.comlogistics@tosohindia.com**Subject :** Supply Order for Tender No. E-2857/Fully Automated HPLC Analyzer

- Reference:**
1. Tender No. E-2857/HBPCL/PC/Fully Automated HPLC Analyzer /2020-21
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2. शा.नि.क्र.: यंसाख-२०२०/प्र.क्र.४७/प्रशा-१ दि. ३० जानेवारी, २०२०
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3. शा.नि.क्र.: एससीएन-२०२०/प्र.क्र.२५/प्रशा-१ दि. ३० जानेवारी, २०२०
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3. Sanction of Tender Approval Committee Meeting No. 142 Dated 11.02.2022

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	Fully Automated HPLC Analyzer Make & Model : Tosoh HLC-723G11	As per Annexure X	02	48,91,149.5/-	97,82,299/-
Total amount in words: Rupees Ninety Seven Lakh Eighty Two Thousand Two Hundred Ninety Nine Only.					
Factory Location: TOSOH HI-TEC, INC, 4560, 4560, Kaisei-cho, Shunan, Yamaguchi 746-8501, Japan.					

- 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 **Labelling:** The word "**For use of GOVERNMENT OF MAHARASHTRA NOT FOR SALE**" should be printed on each unit pack in readable Purple or Green Colours.
- 7 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 8 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 9 **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.
- 10 **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.
- 11 **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.

- 12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 1,46,734.48/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 2,93,469/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 2 months after the expiry 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. ब्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Smt. Sushama Patil
General Manager (Addl. Charge)
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, General Hospital, Miraj. & Dr. Shankar Rao 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

Specifications of Fully Automated HPLC Analyzer

1. System should be compact bench top HPLC system dedicated to thalassemia and haemoglobinopathy testing and screening based on HPLC Technology.
2. System should be based on cation Exchange HPLC
3. The system should be able to screen and quantitate haemoglobins HbA₂, HbA, HbB and detect most commonly occurring abnormal haemoglobins like HbS, HbD, HbC, HbQ- India and other rare haemoglobin
4. The system should be able to physically separate HbE from HbA₂ with separate window for the HbE and HbA₂ fraction with individual quantification of HbE and HbA₂
5. The system should have a separate variant windows for HbE, HbD, HbS and HbC
6. HbA₂ linearity should be up to 10%
7. HbF linearity should be up to 50%
8. The system should have the provision of presumptive identification of HbB arts and HbH and various alpha- chains variants like HbJ Meerut, etc.
9. System should incorporate 2- point calibration for both HbF and HbA₂ for higher accuracy and prevent drift of results
10. Calibrators should have traceability to World Health Organisation reference materials
11. System should be fully automated and should not require any manual intervention
12. System should not use primers before each run of batches and minimal reagent consumption during automated maintenance schedule
13. System should be able to use whole blood sample
14. System should facilitate low volume sampling facility, primary tubes- 500µl and sample cups 100µl
15. System should use not more than 6µl of whole blood sample and 150µl of diluted sample
16. System should not take more than 9 minutes to report first result
17. System should not take more than 5 minutes to analyse every sample
18. System should be equipped with auto sampler capable of automated haemolysis and sample dilution
19. System should have dedicated STAT port
20. System should have an option of user selectable sample dilution option to run samples with varied RBC count in the STAT port
21. Should be equipped with primary tube sampling with cap-Piercing facility
22. System should be equipped for loading at least 90 samples at a time. System should freely run manually diluted samples
23. System should have optional modes for continuous loading and stack loading of samples as per user convenience
24. System should automatically differentiate manual dilution and auto dilution before sampling without any operator intervention
25. System should not require mixing of samples prior to sample runs
26. System should maintain the column at an ambient room temperature (25⁰C)
27. System should have on board inventory monitoring along with real time pressure monitoring
28. System should have built in LED colorimetric unit for quantification
29. Additional Requirements
 - a. HPLC with attached computer
 - b. Printer (External)
 - c. UPS Backup for machine of minimum 3 hours duration
 - d. Free 5000 test kits over the period of 2 years
 - e. 20 paper rolls for in built printer
30. Approximate estimate for kits consumable requirement for Rate contract
 - a. 1st and 2nd year: Free Reagents for 5000 tests
 - b. Next subsequent 8 year requirement for rate contract: 3000 test per year, Total 24000 Tests.

Consignee Details

M/s. Tosoh India Pvt. Ltd.		
Fully Automated HPLC Analyzer Make & Model : Tosoh HLC-723G11		
Delivery Period	12 weeks	
PO Reference No.	No.: 6578 /Haffkine/Procurement Cell/E-2857/Fully Automated HPLC Analyzer/2021-22 Date: 22/03/22	
प्रशासकीय मान्यता निधी २०१९-२० राज्य योजना ५३,५०,०००/- २०१९-२० PG Upgradation ५१,००,०००/-		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	General Hospital, Miraj.	01
2)	& Dr. Shankar Rao Chavan Government Medical College, Nanded.	01
Total:		02

श्री. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Smt. Sushama Patil
General Manager (Addl. Charge)
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.