

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	Website : http://www.vaccinehaffkine.com
Managing Director :022-24150628	E-mail: procurementcell@vaccinehaffkine.com
General Manager (Procurement Cell) :022-24100478	No.: 6754 /Haffkine/Procurement Cell/E-4110/ Micromanipulator Workstation/ 2021-22.
दि: ३१.०३.२०२१ प्रशासकीय मंजूर निधी २०,५०,०००/- (DPDC २०२०-२१) (Qty.- 01)	Date: 10/05/22

To,

M/s. Eppendorf India Pvt. Ltd.,

Plot No. 18, 19, 20 (Part), Ambit Park Road,

Sidco Industrial Estate (South Phase),

Ambattur, Chennai- 600058.

Contact No.: 9049622322.

E-Mail: mehul.j@eppendorf.co.in

Subject : Supply Order for Tender No. E-4110/Micromanipulator Workstation.

Reference: 1. Tender No. E-4110/HBPCL/PC/Micromanipulator Workstation/2021-22.

2. शासननिर्णय, क्रमांक - एचएनएफ -२०२१/प्र.क्र.५४/औषधे-१
दिनांक : ३१ मार्च, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 149
Date : 05.04.2022.

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 (Haffkine)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Micromanipulator Workstation Make : Eppendorf Model : Injectman4 Micromanipulator	As per Annexure X	01	19,95,000/-	19,95,000/-
Total amount in words: Rupees Nineteen Lakhs Ninety Five Thousand Only.					
Factory Location: Eppendorf AG, Hamburg, 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. 29,925/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 59,850/-** 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 मान्यतेने व करिता



Mrs. Sushama Patil
General Manager
(Additional 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: Haffkine Institute for Training, Research & Testing: 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 Micromanipulator Workstation


1. The system should be a fully electronic system. All X, Y, Z axis movements are controlled electronically.
2. All three axis movements at all speed control should be controlled with one single integrated joystick. The system should have the course, fine, extra-fine movement selections using a single upright joystick.
3. The system should have resolution of not more than 0.025 μm (25 nm) increments for fine and smooth movement.
4. The system should have maximum travelling distance of 15mm in all three axis.
5. The system should have a joystick for dynamic movement: the speed of the capillary is increased by the degree of joystick deflection.
6. The system should be capable of aligning the capillary at from 0 degrees upto 90 degrees for completely side-on injections.
7. The system should have a tool travel speed of at least 0-9000 $\mu\text{m/s}$, for rapid work and penetration of tough material.
8. The system should have option to set both upper & lower programmable Z axis limits for effective injection.
9. The system should have position save option, at least 2 positions which can act as a search plane for the easy searching of cells.
10. The system should have an automated function for the capillary to move out of working radius and return to the precise same spot, called "home" (For easy capillary replacement) and "Clean" (To clean the debris) functions.
11. The system should be able to connect to an electronic micro injector to carry out semi-automated axial injection where penetration of cell and dispensing of sample is performed automatically and optional foot paddle to trigger manual injection.
12. The system should have an option to connect to a electric center device and the impulses can be Supported by adjustable automated forward movements.
13. The manipulator should not have handedness and it should be possible to mount it on either side of any Microscope.
14. Featuring a wide range of functionality, simple operation and built-in compressor or additional cylinder with regulator to independently deliver the required pressure.
15. Ideal for applications Pronuclear or cytoplasmic injection of RNA/DNA solutions into fertilized oocytes of animals/insects.
16. Injection volumes range from femtoliters to micro liters.
17. Programmable injection ensures reproducibility.
18. User-friendly interface with large LCD for easy operation.
19. System should be optimized user interface for various applications.
20. The electronic micro injector should have programmable parameters like injection time, injection pressure and compensation pressure.
21. The electronic micro injector should be compatible and integrates with any micromanipulator systems for semi-automatic injection and optional foot paddle to trigger manual injection.
22. Should have both injection pressure and compensation pressure range between 10-5000 hpa.
23. System should have clean function and rinsing pressure range 5000 hpa.
24. System should have serial interface RS-232/USB for future software updates.
25. Should supply the appropriate sterile injection capillary and sample loading tips.
26. Should supply the universal stand to mount the micromanipulator independently.
27. All electrical peripherals required for smooth functioning e.g. voltage stabilizer should be provided. All accessories required for the functioning/routine maintenance of the equipment should be provided with the equipment.
28. All consumables required for installation and standardization of system to be fixed the rate of consumables for next 5 years.

29. A calibration/validation certificate to be provided at the time of installation.
 30. Supply two suitable molds for agarose slide preparation with one pack of agarose powder.
 31. System should be supplied with 1000 tips and tip boxes.

Consignee Details

M/s. Eppendorf India Pvt. Ltd.		
Micromanipulator Workstation		
Make : Eppendorf & Model : Injectman4 Micromanipulator		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6754 /Haffkine/Procurement Cell/E-4110/ Micromanipulator Workstation /2021-22. Date: 10/05/22	
	दि: ३१.०३.२०२१ प्रशासकीय मंजूर निधी २०,५०,०००/- (DPDC २०२०-२१) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Haffkine Institute for Training, Research & Testing.	01
	Total	01

मा. व्यवस्थापकीय संजालात प्रवेश मान्यतेने व करिता


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