

**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 २१,७६,३८८/-

२०१७-२०१८

25% State Plan

No.: 5550 /Haffkine /Procurement Cell/E-1922/Trinocular  
Research Microscope/2021-22

Date: 27.11.2021

**To,****M/s. Radical Scientific Equipments Pvt. Ltd.**9<sup>th</sup> Milestone, Ambala - Jagadhri Road

Po Khudda-Kalan,

Ambala Cantt - 133104

**E-Mail:** [info@radicalscientific.com](mailto:info@radicalscientific.com)**Subject :** Supply Order for Tender No. E-1922/Trinocular Research Microscope**Reference:** 1. Tender No. E-1922/HBPCL/PC/Trinocular Research Microscope /2019-20

2. शा.नि.क्र.: एससीएन-२०१७/प्र.क्र.२२७/प्रशा-१ दि. ११ जानेवारी, २०१८

3. Sanction of Tender Approval Committee Meeting Dated 22.10.2021

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	Trinocular Research Microscope <b>Make &amp; Model : RADICAL, RXLr-5</b>	As per Annexure X	01	8,37,800/-	<b>8,37,800/-</b>

**Total amount in words:** Rupees Eight Lakh Thirty Seven Thousand Eight Hundred Only.**Factory Location:** M/s. Radical Scientific Equipments Pvt. Ltd. 9<sup>th</sup> Milestone, Ambala - Jagadhri Road  
Po Khudda-Kalan, Ambala Cantt - 133104

- 1 **Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- 2 **Delivery Period:** 06 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 **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 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% i.e. **Rs. 12,567/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 25,134/-** 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

*Baviskar*

**(Dr. Vijay P. Baviskar)**  
**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. Shankarrao Chavhan 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

### Specification of Trinocular Research Microscope

1. High stability stand with rust proof.
2. High quality optics with latest Infinity Corrected System (IC2S) for high brightness, rich contrast and superb colour correction. All optics coated anti-reflection/anti-fungal treatment.
3. Sextuple revolving reverse looking nosepiece should accommodate at least 6 objectives with precision click stop, with ribbed grip for easy rotation.
4. Modular Illumination of minimum 10/100W LED with "Pre-cantered lamp mount for easy lamp changing.
5. Built-in "variable" diaphragm with full Koehlar-illumination setting and filter clamping device to mount filter on the field diaphragm.
6. Special white balance filter to provide white light for visual observation available as an option.
7. Abbe Condenser with a spherical lens lens. N.A. 0.9/1.25, with focusing and centering provisions, with provision for phase contrast and DIC.
8. Mechanical stage, hard coat anodized surface for scratch free movement, with right handed Co-axial low positioned X-Y Scanning control knobs with scanning range 75x30mm. vernier graduation, with right handed spring loaded specimen holder.
9. Inclined optics Trinocular tube, rotatable, suitable for eyepieces upto field of view of minimum 22/23 mm. Eyepiece tube may be swiveled either way for comfortable viewing angle of the operator.
10. 100% perfect "Kochler Illumination" setting is possible due to focusable & centering condenser and variable filed diaphragm.
11. Eyepieces with 10x magnification field of view min 22/23 mm suitable for spectacle wearer with front soft rubber sup. Focusable eyepieces are with  $\pm 5$  dioptr adjustment.
12. High contrast plan-achromatic objectives "A-plan" 4x or 5x/0.12, 10x/0.25, 20x/0.45, 40x/0.65 and 100x/1.25 oil for BF, DF, phase and Fluorescence application 40x and 100x front optics are spring loaded.
13. LED illumination for fluorescence with 4-position reflector turret and easy exchange of filters by push & Click method. Fluorescence filters for DAPI, FITC and Cy3 with appropriate LED modules.
14. Dedicated Micro-imaging CCD camera with min 20 mega pixel resolution for brightfield. Darkfield, phase and fluorescence imaging with appropriate adaptor and PC/Laptop. Digital Microscopy Camera including Software driver, Fire Wire interface, interface cable. Number of pixel should be minimum 2452 (H) x 2056 (V)=5.0 Mega pixel color. Pixel size not less than  $3.45\mu\text{m} \times 3.45\mu\text{m}$ . Chip size not less than 2/3 Frame rate should be minimum 9 fps at maximum resolution.  
Camera software should be useful with following features:
  - a) Graphical user interface can be switched between bright or dark desing to adapt to ambient brightness.
  - b) User interface offers stepless sealing and zooming for optimal adjustment to the screen size Interactive measurement of length.
  - c) Contour-based measurement data (area, box perimeter. Gray values), angle, Management visualization and printing of data and images.
  - d) Workstation (with 32 GBRAM, 2 TB hard disk + MS Office)
15. Microscope, Camera and Software should be of same company
16. Microscope cover soft as well as hard cover should be provided
17. Immersion oil should be provided with microscope

### Consignee Details

<b>M/s. Radical Scientific Equipments Pvt. Ltd.</b>		
Trinocular Research Microscope <b>Make &amp; Model : RADICAL, RXLr-5</b>		
<b>Delivery Period</b>	06 weeks	
<b>PO Reference No.</b>	No.: 5550 /Haffkine/Procurement Cell/E-1922/Trinocular Research Microscope/2021-22 Date: 27.11.2021	
प्रशासकीय मान्यता निधी २१,७६,३८८/- २०१७-२०१८ 25% State Plan		
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Qty. (DMER)</b>
1)	Dr. Shankarrao Chavhan Government Medical College, Nanded.	01
<b>Total:</b>		<b>01</b>

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

*Baviskar*  
(Dr. Vijay P. Baviskar)  
General Manager-1

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