

**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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Website : <http://www.vaccinehaffkine.com>E-mail: [procurementcell@vaccinehaffkine.com](mailto:procurementcell@vaccinehaffkine.com)No.: 4210 /Haffkine /Procurement Cell/E-2713/300 mA/ 500 mA  
X-Ray Machine/2020-21

Date: 25/01/2021

**To,**

M/s. Trivitron Healthcare Pvt. Ltd.

D-117, TTC Industrial Area,

Village Shiravane, P.O.-Nerul, Dist. Thane,

Navi Mumbai – 400 706, Maharashtra.

**E-Mail:** [corporate@trivitron.com](mailto:corporate@trivitron.com)[navjot.singh@trivitron.com](mailto:navjot.singh@trivitron.com)**Subject :** Supply Order for Tender No. E-2713/300 mA/ 500 mA X-Ray Machine**Reference:** 1. Tender No. E-2713/HBPCL/PC/300 mA/ 500 mA X-Ray Machine/2019-20

2. शा.नि.क्र.: खरेदी-२०१८/प्र.क्र.३२८/प्रशा-१ दि.: २५ ऑक्टोबर, २०१८

3. Sanction of Tender Approval Committee Meeting Dated 23.12.2020

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>300 mA/ 500 mA X-Ray Machine</b> <b>Make :</b> Kiran Medical Systems (a division of Trivitron Healthcare Pvt. Ltd.) <b>Model :</b> Ultisys 52	As per Annexure X	01	20,00,000/-	<b>20,00,000/-</b>

**Total amount in words:** Rupees Twenty Lakh Only.**Factory Location:** M/s. Trivitron Healthcare Pvt. Ltd. D-117, TTC Industrial Area, Village Shirvane, P.O.-Nerul, Dist. Thane, Navi Mumbai – 400 706, Maharashtra.

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 06 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 5 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 5 years warranty period Manufacturer/Supplier should give commitment to ensure services and supply of spare part for further 5 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 5 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.

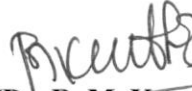
4.	<b><u>STAND:</u></b>
	a) Should have ceiling free floor mounted tube stand or floor to ceiling which ever suits the design, with manual movements & counter balanced tube head. Column rotatable 360 degree and tube head rotatable maximally) and have convenient movements.
	b) Should have Electromagnetic locks. Material used should be antirust type aluminium or superior quality.
5.	<b><u>TABLE:</u></b>
	c) Should have 4-Way Floating Table Top with waterproof, antitrust, stain free & low radiation Absorption material
	d) Should have Electromagnetic Locks controlled through foot switch for table movement
	e) Should have Table Top dimension of 220cm X80cm or more. Convenient height for the patient to get on and off the table is needed
	f) Should have longitudinal movement of $\pm 300$ mm or more mention range of movement
	g) Should have Transverse movement of $\pm 125$ mm or more
	h) Should have Table Top Inherent Filtration of 1.2mmAl or better.
	i) Should have motorized reciprocating oscillating bucky with integrated high density Anti Scatter Grid * with grid ratio of 10:1, grid density of 100 Lines /inch better will be preferred, grid size 17 1/4" X 18 7/8" , accommodate cassette size 8"x10" to 14" x17" or larger
	j) Bucky should Travels entire length of the table and locked at desired position by Electromagnetic lock.
	k) Should have accessories like Stainless Steel cassette tray and Compression band with the table.
	l) Should have Patient Weight carrying capacity of <b>200kg</b> or more. Material used should be antirust type aluminium or superior quality
6.	<b><u>VERTICAL BUCKY STAND:</u></b>
	a. Should be Floor Mounted Vertical bucky stand with vertical travel upto <b>1200mm-</b> or more equipped with stainless steel cassette tray.
	b. Should have Electromagnetic locking system operated through cassette tray Hand Grips
	c. Should have Oscillating Bucky with integrated high density Anti Scatter Grid* with grid ratio of 10:1, grid density of 103 Lines/inch focus at 115cm
	d. Bucky should accommodate cassette size 8"x10" to 14"x17"
	e. It should be counterweight balanced. Material used should be antirust type aluminium or superior quality
7.	<b><u>ACCESSORIES:</u></b>
	High voltage cables from electric main and transformer to machine, adequate and appropriate for the machine should be provided.
	a. 6 Nos Light Weight Lead Aprons with Thyroid shields (0.5mmAl Lead Eq.) should be of reputed brand and comply to industry standards and submit the same.
	b. 01 No. mobile Lead Apron stand with 6 hangers
	c. 01 No. Lead Protection screen with 1.5mmAl lead Eq. and Lead glass viewing window. It should be made of aluminium with laminated finishing. It should be rust free, waterproof, chemical and fire resistant.
	d. Voltage stabilizer of required capacity, the capacity and make of the voltage stabilizer should be specified.
8.	<b><u>ELECTRICAL:</u></b>
	Should Operate on Three phase 440 V <sub>AC</sub> , $\pm 10\%$ , Frequency 50 Hz`
9.	<b><u>OTHER:</u></b>
	a. Should be AERB Type Approved. Copy of valid AERB type approval should be enclosed. The company should facilitate the AERB approvals and e LORA registration and bear the costs for the same.
	b. Should have valid BIS certificate. Should be relevant ISO certified.
	c. Should meet Electrical safety standard. Unit should be IEC 601-2-7, IS 7620

<b>10.</b>	<b>Warranty:</b>
	5 years followed by 5 years of CMC. Warranty covers machine, X-ray tube, accessories during warranty for 5 years. Warranty starts after successful & complete installation of unit. Regular radiation monitoring as per BARC norms should be done by the company and should be included in the AMC/CMC. All the system software's should be latest and should be upgraded to the latest versions and new add on software should be provided during the warranty and CMC period. The uptime for the machine should be less than 24 hours. Escalation matrix for the maintenance and repairs of all components should be provided at the time of installation and should be upgraded and informed every three months.

### Consignee Details

<b>M/s. Trivitron Healthcare Pvt. Ltd.</b>		
<b>300 mA/ 500 mA X-Ray Machine</b>		
<b>Make : Kiran Medical Systems (a division of Trivitron Healthcare Pvt. Ltd.)</b>		
<b>Model : Ultisys 52</b>		
<b>Delivery Period</b>	06 weeks	
<b>PO Reference No.</b>	No.: 420 /Haffkine/Procurement Cell/E-2713/300 mA/ 500 mA X-Ray Machine/2020-21 Date: 25/01/2021	
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Qty.</b>
1)	Sir. J. J. Group of Hospital, Mumbai.	01
	<b>Total:</b>	<b>01</b>

मा. व्यवस्थापकीय संचालक यांच्या मान्य टिपणी नुसार

  
**(Dr. R. M. Kumbhar)**  
**General Manager-1**

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