

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 No.: 3302 /Haffkine/Procurement Cell/E-2072/800A X-Ray Machine with IITV /2019-20 Date: 21/04/2020
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To,
M/s. Allengers Medical Systems Ltd.
S.C.O. 212-213-214, Sector 34-A,
Chandigarh-160022,
INDIA.
E-Mail: govt@allengers.net
tenders@allengers.net

Subject : Supply Order for Tender No. E-2072/800A X-Ray Machine with IITV.
Reference: 1. Tender No. E-2072 /HBPCL/PC/800A X-Ray Machine with IITV /2019-20.
2. Sanction of Tender Approval Committee Meeting Date 21.03.2020.

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	800A X-Ray Machine with IITV Model : MARS-80	As per Annexure X	01	80,95,000/-	80,95,000/-

Total amount in words: Eighty Lakh Ninety Five Thousand Rupees only.

Factory Location: Bhankarpur, Mubarakpur Road Derabassi , Distt. Mohali (Punjab) India.
Telephone No.: 01762-272602.

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 6 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.
- 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 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 Contract Agreement on non-judicial stamp paper of requisite value.

Fall Clause

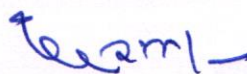
It is a condition of the contract that all through the currency thereof, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you 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. 1,21,425/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 2,42,850/-** 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 Bio-Pharmaceutical Corporation Ltd. (Procurement Cell), CESS Account Mumbai.
Name of the Bank & Branch	Canara Bank, Branch-Parel
Account No.	0110201004893
IFSC Code	CNRB0000110

Consignee: As per list enclosed



(Dr. Rajesh Deshmukh)

Managing Director

**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 GMC, Chandrapur: As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value 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 for 800A X-Ray Machine with IITV

A. Generator: HIGH FREQUENCY.

- Generator should be high frequency output constant output.
- Output 80 KW or more with frequency of 50 KHz or more.
- Output at 80 KV should be 800mA or more.
- Fluro KV should be mentioned, at least 40 KV to 100 KV, Fluro mA at least upto 3mA.
- KV range 40 KV to 150 KV,
- Digital display of selected parameters, routine and fluoroscopy (KV & mAs) with on/off magnetic contractor push button Switch. Display of Fluoro KV should be available on SFD. With contactor push button Switch
- It should have automatic exposure control device. Gadgets such as anode braking device Etc, for prolonging tube life. It should have over loading protection. Microprocessor base system is referred.
- It should have embedded selection switches for easy dust Protection.
- Dual action hand switch with retractor cord should be provided for radiation protection of the operator
- It should confirm to AERB safety Codes, CE Certified unit.

Controls: The control panel should be joystick operated only and to be placed in the console room. With following selectors:

1. Selection of major Kvp
2. Machine ON/OFF switch.
3. Kvp digital display
4. Minor Kvp control and display
5. Fluoroscopy Kvp selection
6. Ready and X-Ray on switch with indicators
7. mA technique control
8. small and large focus mA selection fluoroscopic timer
9. Bucky selection switch.
10. fluro mA selector
11. Anatomical Preprogrammed parameter of human Anatomy

B. X-Ray Tube and Collimator: (TWO X-Ray Tube).

- The X-Ray tube should be CE certified.
- Two X-Ray tube, one for routine radiography and other for fluoroscopy should be provided.
- The X-ray tube should be rotating anode high speed, compatible with the Generator and must have dual focus. Focal spots of following sizes:
 - Large Focus: 1.2/2.0 mm r better.
 - Small Focus: 0.6/1.0 mm or better
 - Tube with anode heat storage capacity 250 KHU or more.
- Motorized collimator having additional filters (for Dose reduction) and a u t o shut provision for the light.
- The tube should have AERB and BARC approval.
- Tube stand should be either floor or ceiling mounted tye with counter balanced tube head.
- 360 degree rotatable. Electromagnetic locks for the various movements should be provided.

C. X-Ray Table:

- Table should have motorized movements. It should have all position motorized table. The table top should be made of low radiation absorption material which is waterproof.
- 900 vertical and – 12 Trendelenburg with automatic stop at horizontal position.
- Convenient height for the patients to get on and off the table is needed
- Efficient bucky with superfine grid to produce excellent image quality (grid ration 10:1 or more with 50 lines per cm grid for SFD, better is preferred)

Consignee Details

M/s. Allengers Medical Systems Ltd.		
800A X-Ray Machine with IITV Model : : MARS-80		
Delivery Period	6 weeks	
PO Reference No.	No.: 3302 /Haffkine/Procurement Cell/E-2072 /800A X-Ray Machine with IITV 2019-20 Date: 21/04/2020	
Sr. No.	Name of the Consignee	Qty.
1	GMC, Chandrapur	01
Total:		01



(Dr. Rajesh Deshmukh)
Managing Director
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.