

**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.: 3708 /Haffkine/Procurement Cell/E-1891/ 800 ma
Frequency X-ray Machine with IITV/2019-20****Date: 10.7.2020**

To,

M/s. Allengers Medical Systems Ltd.,**S.C.O. 212-213-214, Sector 34-A,****Chandigarh-160 022, India.****E-Mail: govt@allengers.net
tenders@allengers.net****Subject :** Supply Order for Tender No.E-1891/800 ma Frequency X-ray Machine with IITV**Reference:** 1. Tender No. E-1891/HBPCL/PC/800 ma Frequency X-ray Machine with IITV/
2019-20

2. Sanction of Tender Approval Committee Meeting Dated 02.07.2020

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.	800 ma Frequency X-ray Machine with IITV Make & Model: Allengers Medical Systems Ltd./ Mars-50+	As per Annexure X	01	34,95,000/-	34,95,000/-
Total amount in words: Rupees Thirty Four Lakhs Ninety Five Thousand Only.					
Factory Location: M/s. Allengers Medical Systems Ltd., Bhankarpur, Mubarakpur Road, Derabassi, Distt. Mohali (Punjab), India.					

- 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.
- 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% ie. **Rs. 52,425/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 1,04,850/-** 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

IITV SYSTEM:

- 9" triple field Image Intensifier should be provided.
- 9" I.I mounted directly on SFD with Motorized Up/Down movement or IITV having separate mounting. Soft touch control panel on SFD should be provided to control fluoro KVP.
- High Resolution Compact Camera should be provide.
- 02(Two) No. 17" TFT Monitor/LCD along with a trolley and one monitor fixed to the wall.

MEMORY SYSTEM should include the following features:

Digital Image Processing-IQ System consists of the following functions:-

Standard features detail

- Dedicated PC based Image acquisition software with Image storage capacity of > 10,000 Frames or more.
- Operating Modes
 - Fluoroscopy
 - Boost Fluoro / Cine

Pre-Processing Features

- Pulse fluoroscopy facility with Frame rate of 12 fps for Fluoro & cine modes.
- Cine loops storage up to 630 frames (Multiple cine Loops storage).
- Option entering for of Patient ID, Data type, operator & Location.
- Last Image Hold facility.
- Frame averaging (recursive) for smoothing of images real time up to 256 frames.
- Histogram view.
- 75 Temporary image storage for quick review.
- Circular blanking.

Post Processing features.

- Image reversal-Left to Right & Top to Bottom
- Image rotation Clock wise & anti clock wise up to 360°(In 15° steps)
- Window width (WW) & Window level (WL) adjustment for brightness & contrast,
- Image Zoom with pan
- Image Invert / Negative Image
- Image sharpening
- Tile/ mosaic/ Thumbnail view for multiple image display i.e. 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 7x7, 8x8.
- Automatic storage of Cine loops.
- Quick Review of already stored images & Cine loops
- Frame by frame review of Cine loops
- Copy to 2nd monitor (as there are Two monitors)

Text & Annotation

- Addition of text markers
- Addition of pointer
- Removal option of all text from the image.

Measurements Features

- Length / Distance measurement
- Area measurement
- Angle measurement

Connectivity & storage Features

- Storage of Images on CD/DVD.
- LAN connectivity to transfer the image to another system.

POWER REQUIREMENT: The unit is operable on 3 Phase, 400 Volts AC 50 Hz.
Line Regulation $\pm 10\%$

COMPULSORY ACCESSORIES: Should be supply along with Unit

1) VERTICAL BUCKY STAND:

- Vertical Bucky Stand with oscillating Grid of Ratio 8:1, 85 lines/inch should be provided.
- The Bucky moves up & down & is equipped with a stainless steel cassette tray.
- The stand should be floor-mounted type & can accommodate cassettes up to 14" X 17".
- The Bucky should be tilted in 6 steps of 15 degree Angle each for various Radiographs.

2) 1.5 ton split A. C- 02 Nos.

3) Lead Aprons with Thyroid Guards – 04 Nos.

4) 01 No. stabilizer of suitable rating.

5) One pair of lead gloves.

6) One latest computer with laser printer for Registration of Patients and Reporting.

7) One LED four film view box.

Other Essential Requirements:

- The unit should be approved by AERB.
- Unit should be European CE certified with notified body or BIS (is 7620 part I & II)
- AERB formalities will be completed by company.
- Turn-key. All turn key required for installation of X-Ray machine will be done by company. Tiling of all four walls upto 7 feet, internal wiring, installation of MCB and OFF/ON switch boxes, colouring of room, lead door at entry.
- New machine has to be installed after dismantling old X-Ray machine which is under buy-back. Hence required turn key will be the job of company.

Consignee Details

M/s. Allengers Medical Systems Ltd.		
800 ma Frequency X-ray Machine with IITV		
Make & Model: Allengers Medical Systems Ltd./ Mars-50+		
Delivery Period	06 weeks	
PO Reference No.	No.: 3708 /Haffkine /Procurement Cell / E-1891/800 ma Frequency X-ray Machine with IITV/2019-20 Date: 10.7.2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & Super Speciality Hospital, Nagpur.	01
Total:		01



(Dr. Rajesh Deshmukh)

Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.

(Procurement Cell), Mumbai.