

**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
प्रशासकीय मान्यता निधी ४८,७२,०००/- Central Govt. PG Upgradation २०१९-२०	No.: 5814 /Haffkine/Procurement Cell/E-2874/800 MA X-Ray Machine/2021-22. Date: 18/12/2021

To,**M/s. ALLENGERS MEDICAL SYSTEMS LTD.**

S.C.O. 212-213-214,

SECTOR 34-A,

CHANDIGARH-160 022, INDIA.

E-Mail: govt@allengers.nettenders@allengers.net**Subject : Supply Order for Tender No. E-2874/800 MA X-Ray Machine.**

- Reference:**
1. Tender No. E-2874/HBPC/PC/800 MA X-Ray Machine/2020-21.
 2. शा.नि.क्र. :बीसीपी-२०१९/प्र.क्र. ३१३/प्रशा-१ दि. ३० जानेवारी, २०२०.
 3. Sanction of Tender Approval Committee Meeting No. 131 Dated 25.11.2021.

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.	800 MA X-Ray Machine Make & Model : Allengers Medical Systems Ltd. / Mars-65	As per Annexure X	01	41,16,000/-	41,16,000/-
Total amount in words: Rupees Forty One Lakhs Sixteen Thousand Only.					
Factory Location: M/s. ALLENGERS MEDICAL SYSTEMS LTD. BHANKARPUR, MUBARAKPUR, ROAD, DERABASSI, DIST. MOHALI (PUNJAB), INDIA.					

- 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 **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 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. 61,740/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,23,480/-** 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

Kaushik
18/11

Dr. Vijay P. Bawiskar
General Manager - I

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, B. J. Government Medical College, Pune.: 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

Sr. No.	Specification of 800 MA X-Ray Machine
	High Frequency X-Ray machine suitable for general radiography & Fluoroscopy applications.
A.	X-Ray Generator:
1.	High Frequency X-Ray generator having frequency of 50 KHz or more should be provided.
2.	Power output of generator should be of 65 KW.
3.	KV Range should be: -Radiographic KV range: 40 to 150KV in KV/ step. -Fluoroscopic KV Range: 40 to 120 KV in 1 KV step.
4.	mA output (Rad) : 800mA.
5.	mA Output(Flr.) : up to 3 mA.
6.	mAs output (Rad): 1 to 200mAs.
B.	Control:
	Attractive and ergonomically designed control panel with total soft touch switches for various operations having following functions & indications.
1.	Machine ON/ OFF Switch.
2.	Digital display of KV and mAs.
3.	KV and mAs increase and decrease switches.
4.	Ready and X- ray on switch with indicators.
5.	Bucky selection switch.
6.	Stand by and exposure release switch.
7.	Self- diagnostic program with indicators for:- a. Earth fault error. b. KV error. c. Filament error. d. Tube Head Thermal overload.
8.	X-Ray on indicator.
9.	Incoming voltage indicator.
10.	Anatomical programming up to 216 pre- Programmed functions in which automatic selection of Technical Factors is done according to the body part.
11.	A 2-step hand switch with dual action for exposure release with retractable cord is provided for taking images from safer distance.
C	X-Ray Tube:
1.	Two Nos. Dual focus Rotating Anode X- Ray tube thermally protected.
2.	Anode heat storage capacity of tube should be more than 200KHU.
3.	Two pairs of HV cable with 6 meter or more length.
4.	Two Nos. Collimators should be provided, One manual for over couch and one motorized for under couch operation.
D.	Tube Stand:
	Floor to Ceiling Stand with counter balanced tube head (Rotatable±180°),360° Rotatable mounted on floor ceiling rails for convenient movements is provided
E.	Table:
1.	All Position Motorized table having Motorized Bucky should be provided. The table should move from 12° trendlenburg position to 90°vertical with Automatic stop at horizontal, Vertical & Trendlenburg position.
2.	Motorized bucky consisting of bucky grid of size 17¼" 187/8" ratio 8:1, 85 Lines/ inch. Spot film device (Semi-Automatic) capable of doing all routine spot filming (4 on 1, 2 on 1, 1 on1) for use with 8" x 10", 10" x 12", 14"x14" cassettes should be provided. Grid Size 15" x15", Ratio 6:1, 103 lines per inch.

3.	Table accessories like stray radiation lead rubber flap, stainless steel cassette tray compression band, handgrips, Footrest & footstep should be provided.
F.	IITV System:
1.	9" triple field Image Intensifier should be provided.
2.	9" I I mounted directly on SED with motorized Up/ Down movement. Soft touch control panel on SFD should be provided to control fluoro KVP.
3.	High resolution 1K x1K Camera.
4.	One No. 19" medical display monitor along with the trolley.
G.	Memory System should include the following features:
	1K x 1K Imaging Chain System:
1	Image processing software with real time image capturing, storage and display in 1K x 1K format.
2.	Boosted fluoroscopy (CINE) up to 30 FPS with real time recording on hard disk drive.
3.	Cine loop up to 150 frames in 1K x 1K format.
4.	DICOM 3.0 Ready.
5.	Image storage capacity up to 1,50,000 images.
6.	DICOM CD/ DVD and Last image hold.
7.	Image Printing.
8.	Real time noise reduction recursive filter averaging upto 16 frames.
9.	Connectivity with DICOM 3.0 based PACS and HIS/RIS.
10.	Preprogramming for image setting for different operating modes.
11.	Image flipping and image rotation.
12.	WW/WL level adjustments.
13.	Image zoom with pan
14.	Programmable motion detection facility.
15.	Image inversion.
16.	Patient directory.
17.	Patient data entry.
18.	Frame by frame review
19.	Printing options in different formats (Frames of different loops can be providing on the same sheet).
20.	Facility of digital spot also available.
H.	Power requirement:
1.	The unit is operable on 3 phases, 400 Volts AC 50 Hz. Line Regulation $\pm 10\%$
I.	Accessories:
	Below accessories should be supplied along with the machine.
1.	Lead Apron with Thyroid Guard -05 Nos.
2.	Lead partition with Lead Glass-01 No.
3.	Servo Voltage stabilizer.
4.	Computer and necessary software for printing images acquired on the machine.
J.	Other Requirements:
1.	The company should be ISO Certified.
2.	The unit should be approved by AERB.
3.	Unit should be European CE certified with notified body number.
4.	The company should have a local service center.
5.	The company should have a proven track record in Govt. sector.
6.	Vendor should quote the price for the buyback of the old existing X- ray Machine in the Department.
7.	Vendor should visit the site for turnkey details.

Consignee Details

M/s. ALLENGERS MEDICAL SYSTEMS LTD.		
800 MA X-Ray Machine Make & Model : Allengers Medical Systems Ltd. / Mars-65		
Delivery Period	06 weeks	
PO Ref. No.	No.: 5814 /Haffkine/Procurement Cell/E-2874/800 MA X-Ray Machine/2021-22. Date: 18/12/2021	
प्रशासकीय मान्यता निधी ४८,७२,०००/- Central Govt. PG Upgradation २०१९-२०		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	B. J. Government Medical College, Pune.	01
Total :		01

या. व्यवस्थापकीय संचालक, पृथ्वी/प्रवर्तने व कारला
Bawiskar
18/12

Dr. Vijay P. Bawiskar
General Manager - 1
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.