

**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 ३३,८५,०००/-
जिल्हा वार्षिक योजना २०२०-२१**No.: 7277/Haffkine/Procurement Cell/E-3642/Digital
Operating C Arm with DSA/2022-23.****Date: 30/07/22****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-3642/Digital Operating C Arm with DSA.**

- Reference:**
1. Tender No. E-3642/HBPCL/PC/Digital Operating C Arm with DSA/2021-22.
-
2. शा. नि. क्र. : जीसीएम-२०२१/प्र.क्र.१००/प्रशा-१ दि. १८ मार्च, २०२१.
-
3. Sanction of Tender Approval Committee Meeting No. 160 Dated 22.07.2022.

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.	Digital Operating C Arm with DSA Make & Model : Allengers / Allengers HF-59 Plus	As per Annexure X	01	30,45,615/-	30,45,615/-

Total amount in words: Rupees Thirty Lakhs Forty Five Thousand Six Hundred Fifteen Only.**Factory Location: 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.

- 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. 45,684.22/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 91,368.45/-** 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

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

Dr. Sadanand Bhise
General Manager

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, Grant Government Medical College, Mumbai.: 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 Digital Operating C Arm with DSA
	<p>Specification for Flat Panel Detector based C Arm with DSA application The system should be microprocessor controlled Mobile C-arm unit “Type approved by AERB/ BARC” with facility to allow un- obstructed positioning and enhanced ease of operation in operation theatre. Mobile C-Arm Machine with Flat Panel Detector should have following or better mechanics.</p>
1.	<p>C-arm</p> <ul style="list-style-type: none"> a. Motorized vertical travel: 400 mm or more b. Horizontal travel : 200 mm or more c. Orbital rotation : + 90 deg. To -30 deg or more. d. C-arm rotation : ± 180 deg or more e. Wig Wag movement : ± 12 deg. Or more f. S.I.D : 950MM or more g. Clearance between I.I & Tube : 780 mm or more h. C-Depth : 650 mm or more i. Should have Single/double steering wheel (front & rear)
2.	<p>Flat Panel Detector Should be Amorphous Silicon flat panel detector of size 20cm x 20cm or more. Should have pixel matrix of 1K x 1K. Should have AD conversion of 14 bit or higher.</p>
3.	<p>X-Ray Generator & Tube</p> <ul style="list-style-type: none"> a. The generator should be high Frequency upto 50 KHz or more b. KV Range : 40-100KVp or more c. Output power should be at least 3 KW or more d. X-Ray Tube with anode heat storage capacity of more than 80KHU
4.	<p>Fluoroscopy</p> <ul style="list-style-type: none"> a. Max mA with normal fluoroscopy: 5mA or more b. Max Ma with Boosted/High level fluoroscopy : 12Ma or higher c. Fluoroscopy cumulative timer of 5 minutes with X-Ray stops and reinitiate switch. d. Should have half dose/low dose fluoroscopy mode. e. Should have at least 1-30 pulse boosted fluoroscopy program which should be user selectable from memory. f. Should have single shot/ digital snap shot fluoroscopy mode. g. Should have ABS/ADRC mode for automatic selection of kv& Ma as per body thickness for hands free operation.
5.	<p>Radiography</p> <ul style="list-style-type: none"> a. KV Range : 40-100 KV p b. Radiography Ma or higher
6.	<p>Control panel</p> <ul style="list-style-type: none"> a. Microprocessor controlled, soft touch functionally grouped keyboard, LCD Display for all operative parameter and messages of eventual fault conditions. b. Selection switches for Pulsed fluoro (selectable pulse programs), Low

	dose/Half dose Fluoro, Single shot/snap shot fluoro, ABS mode and Radiography mode.
	c. C. Iris collimator control switches on control panel to control collimator
7.	Memory & Media
	a. Two Nos 18''or more Medical Grade LCD/LED monitors with max brightness of atleast 800cd/m^2 or more, mounted on Trolley for Live and LIH/stored image
	b. Digital memory with storage of Last Image and permanent storage of 10000images or more.
	c. Should have DSA Frame rate up to 10FPS
	d. Should have Selection of mask 1-9 odd numbers.
	e. Should have land marking from 0 to 100%
	f. Image control should be available from Panel
	g. Random angle rotation should be available
	h. Should have recursive filter up to 256
	i. Glass magnification should be possible
	j. Should have dose rate calculation and display on screen
	k. Should have Preview Collimator
	l. Stenosis and aneurysm measurement should be possible.
	m. Real time image rotation, High resolution image capture, Digital zooms, USB memory stick/pen drive image storage, DICOM Print, DICOM CD/DVD write.
8.	Accessories
	a. The complete functional system must be quoted with requisite CVT with built in spike suppressor
	b. Lead apron-12 Nos
	c. Thyroid shields -12 Nos
	d. Lead gloves – 10 pairs
	e. Lead Goggles – 02 Nos
	f. Lead apron stand with 6 Hangers for lead aprons: - 2 Nos (Note that Lead apron and Thyroid shield must be reputed brand, should be USFDA or European CE certified, Copy of certificates as stated need to be submits in technical bid.)
9.	Important Conditions
	a. Must have valid AERB type approval certificate and BIS certificate or equivalent IEC.
	b. Must be European CE Certificate from notified body with 4 digit notified body No. or USFDA approved.
	c. Should be operable on 220-240VAC, 50Hz
	d. Operational Training must be provided to the staff at the time of installation.

Consignee Details

M/s. Allengers Medical Systems Ltd.		
Digital Operating C Arm with DSA Make & Model : Allengers / Allengers HF-59 Plus		
Delivery Period	06 weeks	
PO Ref. No.	No.: 7277 /Haffkine/Procurement Cell/E-3642/Digital Operating C Arm with DSA/ 2022-23. Date: 30/07/22	
प्रशासकीय मान्यता निधी ३३,८५,०००/- जिल्हा वार्षिक योजना २०२० २१		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	Grant Government Medical College, Mumbai.	01
Total :		01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


30/07/22

Dr. Sadanand Bhise
General Manager

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