



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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No.: 7954 /Haffkine/Procurement Cell/RT-3229/ C-Arm Image Intensifier/ 2023-24.

Date: 19/10/2023

दि: ०८.०७.२०२२ प्रशासकीय मंजूर निधी (प्रतिनग किंमत)
२०,००,०००/- (राज्य योजना २०२२-२३) (Qty.- 01)

To,

M/s. Allengers Medical Systems Ltd.,

Bhankarpur, Mubarakpur Road,

Derabassi, Distt. Mohali (Punjab), India.

Contact No. 9323850067.

E-Mail: govt@allengers.net

tenders@allengers.net

Subject : Supply Repeat Order for Tender No. RT-3229/C-Arm Image Intensifier.

Referce: 1. Tender No. RT-3229/HBPCL/PC/C-Arm Image Intensifier/ 2021-22.

2. शासननिर्णय, क्रमांक - यंत्रख -२०२२/प्र.क्र.१९०/प्रशा-१
दिनांक : ०८ जुलै, २०२२.

3. No. 7585/ Haffkine/ Procurement Cell/RT-3229/ C-Arm Image Intensifier/
2022-23. Date- 04/10/2022

4. Sanction of Tender Approval Committee Meeting No. 175
Date : 21.03.2023.

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	C-Arm Image Intensifier Make : Allengers Model : Allengers HF-49R	As per Annexure X	01	12,19,650/-	12,19,650/-

Total amount in words: Rupees Twelve Lakh Nineteen Thousand Six Hundred Fifty Only.

Factory Location: 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 **Consignee:** As per list enclosed


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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

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, Government Medical College, 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 (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
Technical Specification for C-Arm Image Intensifier

1.	Power Rating	6 K W
2.	Frequency	High Frequency 40 Khz X-ray generator
3.	KV Range	40 KVP to 120 KVP
4.	mA output	FLR
		Normal mode
	Radiography	HD/Boost Fluro
5.	mAS Range	Upto 120 mA
6.	Control Panel	1-200 mAS
7.	Tubal head	A very compact, soft touch control panel(APR) with L.C.D. display on KV, fluoro Ma, radiography Mas, radiography Mas, Fluro time, I.I zoom, error interlocks for KV, filament and thermal overload are displayed..CONSOLE Penel has following functions and indications. Machine on/off switch I.I magnification (I.I field) selection switch Fluro and radio mode selection. Fluoroscopic timer (Five minutes cumulative timer with buzzer that activates after the completion of 300 seconds of exposure to reinitiate the exposure reset switch is provided) ABS (Automatic Bright stabilization) selection for hand free operation also known as ADR KV and Mas increase and decrease switches. Xray ON switch with indicator Switches up/down movement of “c” on both side of panel. Radio and Fluro Exposure On switches on panel Emergency OFF switch on the control panel.
8.	Focal Spot	Dual Focus, Rotating anode xray tube wiyh 0.3 & 0.6 mm focal spots
9.	Anode Heat storage capacity	300 KHU (212 KJ)
10.	Collimator	Fixed cylindrical collimator
11.	Image Intensifier	
12.	Nominal Entrance Field size	23 cm (9’’)
13.	Output Image Diameter	25 mm
14.	Field size (Three fields are available normal, zoom 1 and zoom 2)	Normal -9’’ Zoom-1+6’’ Zoom-2+4.5’’
15.	Resolution	521p/cm
16.	Grid	9 inches circular gird having 8:1, 85 lines/ inches and focal distance of 32 inches to 40 inches
17.	Camera	High Defiintion camera
18.	Monitor	1 no 32’’ High Resolution LCD monitor with spilt screen display with trolley.
19.	C-arm Mobile stand	
20.	C-depth	600mm
		745 mm

22.	Rotational Movement	+/- 180 degree
23.	Motorized up/down travel	430 mm
24.	Horizontal travel	210 mm
25.	Arc Orbital movement	+90 to - 30 degree
26.	Wig Wag (panning) movement	+/- 12.5 degree
27.	Memory Features	<p>High Resolution image processing software Main features GUI based software panel for easy operation Pre-set image parameters setting as per Extremeties, Ortho, Uro procedures. Unlimited Patient folder creation with total image storage upto 500 images.</p> <p>Pre- Processing: LIH operating mode Average 1 to 16 frames Patient data Entry, Manual & Emergency modes.</p> <p>Post processing: Brightness/contrast Adjustments/Enhancement with control of WW & WL Negative image feature Zoom with pan Image Flip UP/DN & L/R Image rotation feature Quad view Image save & retrieve from & to separate patient image folders</p> <p>Storage & connectivity: PC connectivity through LAN port Image storage through USB</p>
28.	Power supply requirements	230 volt, 1 phase supply of 50/60 Hz frequency with line regulation of +/- 10% Inbuilt Electronic voltage stabilizers is provided
29.	Accessories	Lead Apron x 12 nos Thyroid shield -12 no Lead gloves -10 pairs Lead goggles -02 nos Lead Apron 2 stand -6 apron each
30.	Company should be ISO and EN ISO certified	
31.	It should be CE certified from notified body.	
32.	Unit should be approved by AERB (Atomic Energy Regulatory Board) for radiation safety.	
33.	Company should have local service center for after sales service facility.	

Consignee Details

M/s. Allengers Medical Systems Ltd.		
C-Arm Image Intensifier		
Make : Allengers & Model : Allengers HF-49R		
Delivery Period	06 weeks	
PO Ref. No.	No.: 7954 /Haffkine/Procurement Cell/RT-3229/ C-Arm Image Intensifier/ Repeat Order /2023-24.	
	Date: 19/10/2023	
	दि: ०८.०७.२०२२ प्रशासकीय मंजूर निधी (प्रतिनग किंमत) २०,००,०००/- (राज्य योजना २०२२-२३) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College, Chandrapur.	01
	Total	01


General Manager

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

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