

**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 २,५८,८०,०००/-

PG Upgradation

२०१९-२०

No.: 519 /Haffkine/Procurement Cell/E-2938/D.S.A. Machine with Turnkey Project/2021-22.**Date: 17/11/2021****To,****M/s. ALLENGERS MEDICAL SYSTEMS LTD.**

S.C.O. 212-213-214, SECTOR 34-A,

CHANDIGARH - 160 022, INDIA.

E-Mail: govt@allengers.net**tenders@allengers.net****Subject : Supply Order for Tender No. E-2938/D.S.A. Machine with Turnkey Project.****Reference: 1. Tender No. E-2938/HBPCL/PC/D.S.A. Machine with Turnkey Project/2020-21.****2. शा. नि. क्र. : यंसाख-२०२०/प्र.क्र.१६/प्रशा-१ दि. ३० जानेवारी, २०२०.****3. Sanction of Tender Approval Committee Meeting Dated 22.09.2021.**

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.	D.S.A. Machine with Turnkey Project Make : Allengers Model : ALLENGERS-PRIDE HP	As per Annexure X	01	2,58,50,000/-	2,58,50,000/-
Total amount in words: Rupees Two Crore Fifty Eight Lakhs Fifty Thousand 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. 3,87,750/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 7,75,500/-** 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

Bawiskar

Dr. Vijay P. Bawiskar

General Manager - 1

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, Swami Ramanand Tirth Rural Medical College, Ambajogai.: 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

Specification of D.S.A. Machine with Turnkey Project

The Digital Subtraction Angiography lab should be a state of art system comprising of fully motorized iso centric C-Arm with floating table top movement can cover whole body, including digital Imaging X-Ray System for vascular diagnostic and interventional procedures.

1. The C-Arm should be fully motorized, iso centric, Fixed Floor
2. The C-Arm should be capable of movement with LAO/RAO, 90 Deg /90 Deg & CRA/CAU 45 degree /45 degree for easy access of patient anatomy during procedure
3. The C-Arm should have non-contact type anti-collision system at detector and tube end for patient and machine safety.
4. The C-arm depth should be 70cm or more
5. Free space within C-arm should be 65 cm or more
6. Source to image distance is 98cm or more
7. The C-Arm should have LAO/RAO, 90 Deg /90 Deg & CRA/CAU 45 degree /45 degree, also movement of flat panel detector 300 mm.
8. Should consist of radio translucent carbon fiber mobile angiography table with 4 way floating with motorized up/down movement with head to toe coverage.
9. Free overhang of table top for unrestricted angulations 125 cm with longitudinal float of 80 cm.
10. The table should be capable of 200kg patient handling with additional force of CPR 100 kg at any position on free area of the tabletop.
11. DSA-lab should be flat panel detector with size at least 12" (30cm X 30cm) or more.
12. Flat detector should consist of at least 3 magnification modes or more.
13. Pixel Size: more than 184 μ m X 184 μ m.
14. The system should be capable of acquiring Images/loops real time in low dose fluoroscopy, Fluoroscopy, pulse fluoroscopy, CINE, roadmap and DSA mode.
 - a) True on line Digital Subtraction Angiosgraphy:1024X1024 with all post Processing facility
 - b) Acquisition up to 25 frames/second, selectable at 2,4,8,12,25 frames/second.
 - c) Image acquisition 1024X1024 at 14 bit or more
 - d) At least 75,000 images in 1024X 1024 matrix with immediate replay to be available in the main system hard disk.
 - e) The system should be able to save fluoro cine loops.
 - f) Post processing Image rotation, Zooming, Replay in zoom, Measurements-length & diameter image Inversion, peak opacification, pixel shift, stenosis ,QCA, Cine to AVI file conversion for presentations should be possible to do it in the examination room.
 - g) Clinically validated QCA (Preferably FDA Approved) online in the exam room.
 - h) System should be capable for printing /sending DICOM images on to a DICOM printer.
 - i) Fluro max ma:Please specify

- j) Cine max ma: Please specify
- k) Generator should be of latest technology with high frequency type with atleast 80kW with higher frequency.
- l) Housing Heat Capacity: at least 1.5 MHU
- m) Cooling rate or heat dissipation in kW should be at least 4000W: highest preferred.
- n) Total beam filtration should be at least 3.5mm
- o) Extra pre-filter of Copper filter (≥ 0.1 mm)
- p) System should be capable of measuring and displaying patient dose.
- q) System should have at least 80kW HF X-ray generator
- r) Low dose fluoroscopy mode for extended fluoro procedures.
- s) Motorized collimation with Semi-transparent single leaf shutter with rotation, Opaque dual leaf shutter with rotation, Multi leaf opaque iris collimation
- t) 1 no. 55 LED Display monitor in Examination room with split screen for Live Ref, patient parameters on ceiling suspension for big & wide view.
- u) Should have option of placing monitors in procedure room on monitor ceiling suspension.
- v) The ceiling monitors should move across either side of the patient table for pacemaker and other applications.
- w) External station should be supplied with 21" LCD monitors for image post processing CD/DVD recording and archival.
- x) DIACOM 3.0 based CD and DVD recording for dynamic cardio/vascular image recording on CD. CD review of DIACOM CD's. CD's to have review software embedded for instant review in any PC.
- y) System should have ability to record Cine & DSA runs on the CD and the embedded viewer should support review of these parameters at referring physician's PC:
 - kV and mA
 - Project values-LAO-RAO-CAUD-CRAN
 - Acquisition mode
 - DAP
 - AK(Air kerma)
- 15. Patient monitor with ECG, SpO2, NIBP, Resp & 2 Invasive Pressures to be provided along with 19" slave display. The system should be CE approved.
- 16. Head support, Patient Mattress, Radial Arm to be provided
- 17. Ceiling suspended radiation and X-ray protection) Lower body) shield to be provided.
- 18) Doctors and Operators training at site to be done by specialist from the supplier.
- 19) Manuals and Literatures-Operation and service manual to be provided by the supplier.

Consignee Details

M/s. Allengers Medical Systems Ltd.		
D.S.A. Machine with Turnkey Project Make : Allengers Model : ALLENGERS-PRIDE HP		
Delivery Period	06 weeks	
PO Ref. No.	No.: 5519 /Haffkine/Procurement Cell/E-2938/D.S.A. Machine with Turnkey Project/2021-22. Date: 12/11/2021	
प्रशासकीय मान्यता निधी २,५८,८०,०००/- PG Upgradation २०१९-२०		
Sr. No.	Name & Address of the Consignee	Oty.
1.	Swami Ramanand Tirth Rural Medical College, Ambajogai.	01
Total :		01

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