**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.: 3429 /Haffkine/Procurement Cell /E-2620/Proprietary Item/Orthopedic and Guynecology Simulator on turn key basis/2019-20****Date: 20/05/2020****To,****M/s. Biotronics Equipments Pvt. Ltd.**

401, Bangashree Tower, Daji Ramchandra Road,

Opp. Pawar Industrial Estate,

Charai, Thane (W) – 400 602.

Email : [Info@biotronicsindia.com](mailto:Info@biotronicsindia.com)**Subject :** Supply Order for E-2620/Orthopedic and Guynecology Simulator on turn key basis**Reference:** 1. E-2620/HBPCL/PC/Orthopedic and Guynecology Simulator on turn key basis/2019-20  
2. Sanction of Tender Approval Committee Meeting Dated 14.03.2020

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	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Orthopedic and Guynecology Simulator on turn key basis Make: Virtamed Model: Arthros, GynoS	As per Annexure X	01	3,63,00,000/-	3,63,00,000/-
<b>Total amount in words: Rupees Three Crore Sixty Three Lakhs Only.</b>					
<b>Name of the Manufacturer: Vitamed AG, Rütistrasse 102, 8952 Schlieren, Zurich, Switzerland.</b>					

- 1 **Forwarding:** Free on Road Destination. I.e. door delivery basis
- 2 **Delivery Period:** 12 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:** 100 % Payment shall be paid on receipt, Complete Installation (acceptance) of Machine in good conditions by the consignee.
- 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 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:** If Bidder is Importer they should submit a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) Contract Agreement on non-judicial stamp paper of requisite value else a bipartite 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. 5,44,500/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 10,89,000/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Valid for 2 Months after the expiry date of warranty, issued by any Nationalized/Scheduled Bank

**Amount to be deposited to Following Account:**

Name of Account	Haffkine Bio-Pharmaceutical Corporation Ltd. (Procurement Cell), CESS Account Mumbai.
Name of the Bank & Branch	Canara Bank, Branch-Parel
Account No.	0110201004893
IFSC Code	CNRB0000110

**Consignee:** As per list enclosed



**(Dr. Rajesh Deshmukh)**

**Managing Director**

**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, Government Medical College & Hospital, Nagpur. The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the order value of equipment per year for 8 years after Completion of warranty period.

**Copy Submitted to:** 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

## **Annexure-X**

### **Technical Specification for ORTHOPEDIC, GYNECOLOGY SIMULATOR ON TURNKEY BASIS**

- Supply and Installation of Orthopedic and Gynecology Simulator on Turnkey Basis with One week Training from Expert of Principle manufacture Company with Continuous Support for curriculum design and upgrade.
- Designing and Building of skill lab with facility for eight workstations, Flooring, audio video system and also slave HD monitor of minimum 56 Inches for observation.
- One week Training from Expert of Principle manufacture with Continuous Support for curriculum design and upgrade.
- Free Software upgrade for Ten Years.

#### **General requirements**

1. Should be a virtual reality simulator specifically designed to train arthroscopy skills, arthroscopy of the knee, Ankle, Hip and the shoulder joints:
  - Should be designed to train basic arthroscopy skills
  - Should be designed to train diagnostic skills
  - Should be designed to train surgical interventions
  - Should contain healthy anatomies as well as various pathologies
2. The training simulator should be based on a platform which is designed to:
  - Support Ankle, knee, shoulder and hip arthroscopy modules
  - Should be extendable to further applications such as ACL reconstruction arthroscopy, minimally invasive spine surgery and Fundamental with module so on
  - Should be extendable to further disciplines in Embryo transfer, urology
  - Change from one modality to the next within less than 5 minutes
3. The Arthroscopy training simulator should be based on tactile feedback provided by an anatomical replica of the joint structure which provides tactile sensation in combination with electro-magnetic tracking of real surgical tools.
4. A highly realistic high fidelity virtual reality image stream is provided containing all relevant anatomical structures, pathologies, complications and simulation of intraarticular fluids.

#### **System platform requirements**

1. Should have an application specific system cart provided with a height adjustable touch
2. Screen computer monitor, lockable PC security cabinet and large storage drawer. The integrated
3. Touch screen should be :
  - Rotable to allow for dominant, non dominant hand training.
  - At least 23" format
  - Have integrated speakers
4. Cart should allow for easy access to audio and video output ports.
5. Cart should have lockable casters.
6. A transport case should be available for the simulator.
7. System should contain a high end PC with:
  - Minimum 3.5 GHz CPU
  - Minimum 1TB HD

Should contain optional cases

Should contain optional ultrasound-guided embryo transfer cases

Should contain optional embryo transfer cases without ultrasound guidance.

Must be upgradable to add Embryo transfer module, Essential Hysteroscopy module and Advance hysteroscopy resection module in future.

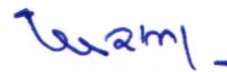
Should contain didactic training for all the relevant procedures.

7. Training

On-site system administrator and user training should be provided by a trained specialist.

### Consignee List

M/s. Biotronics Equipments Pvt. Ltd.		
Orthopedic and Gynecology Simulator on turn key basis Make: Virtamed / Model: Arthros, GynoS		
Delivery Period	12 weeks from the date of receipt of order	
PO Reference No.	No.: 3429 /Haffkine/Procurement Cell /E-2620/Orthopedic and Gynecology Simulator on turn key basis/ 2019-20 Date: 20/05/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & Hospital, Nagpur.	01
Total:		01



(Dr. Rajesh Deshmukh)

Managing Director

Haffkine Bio Pharmaceutical Corporation Ltd.

(Procurement Cell), Mumbai.