

**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	Website : http://www.vaccinehaffkine.com
Managing Director :022-24150628	E-mail: procurementcell@vaccinehaffkine.com
General Manager (Procurement Cell) :022-24100478	No.: 6422 /Haffkine/Procurement Cell/E-3793/Arthroscopy Camera Systems/ 2021-22.
दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ८०,००,०००/-	Date: 02/03/22
(State Plan २०२०-२१) (Qty.- 01)	

To,**M/s. KARL STORZ ENDOSCOPY INDIA PVT. LTD.,**11th Floor, Dr. Gopal Das Bhawan 28,

Barakhamba Road, New Delhi - 110001.

Contact No.: 8588831476.

E-Mail: neetu.kakar@karlstorz.com**Subject : Supply Order for Tender No. E-3793/Arthroscopy Camera Systems.****Reference: 1. Tender No. E-3793/HBPCL/PC/Arthroscopy Camera Systems/ 2021-22.****2. शासननिर्णय, क्रमांक - जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१**
दिनांक : २४ फेब्रुवारी, २०२१.**3. Sanction of Tender Approval Committee Meeting No. 143****Date : 18.02.2022.**

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	Arthroscopy Camera Systems Make : KARL STORZ Model : Arthroscopy Camera Systems	As per Annexure X	01	60,36,970/-	60,36,970/-
Total amount in words: Rupees Sixty Lakhs Thirty Six Thousand Nine Hundred Seventy Only.					
Factory Location: KARL STORZ SE & CO. KG, GERMANY, Dr. Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany.					

- Forwarding:** Forwarding Free on Road Destination: I.e. door delivery basis.
- Delivery Period:** 12 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 a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) 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. 90,555/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,81,109/-** 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


Mrs. Sushama Patil
General Manager
(Additional Charge)

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 & General Hospital, Baramati: 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.	Technical Specification of Arthroscopy Camera Systems
1	<p>UNIT and Camera head</p> <p>The system should have the maximum Resolution of 1920 X 1080 pixels. progressive scan and the consistent use of 16:9 formats.</p> <ul style="list-style-type: none"> • Internal Medical grade recorder for Capturing FULL HD Videos and HD Stills with storage capability or External Medical grade recorder should be provided from the same manufacturer. • System should have facility of controlling the light source and recording device from the camera head. • Image Processing Module: rotatable image 180°(vertically) as well as mirroring (vertically and horizontally), electronic zoom (1.25 x, 1.5 x 1.75 x 2.0 x). • Freeze function and Circle mask for training and education purposes. • Video Scopes can be connected to the same. <p>Technical Specifications:</p> <p>Image sensor. CMOS Pixels 1920 x 1080 AGC: Microprocessor controller Control buttons: 3 (2 of them freely programmable) Input: Keyboard input for character generator. Power Supply : 100-240 VAC 50/60 Hz Certified to: IEC 601-1, 601-2-18, CSA 22.2 No 601, UL 2601 and CE according to MDD, protection class I/CF</p>
2	<p>High Definition Medical Grade Monitor</p> <p>The monitor should have: HDTV display in original 16: 9 format. 1080 p/ 50 & 1080 p/60 displays possible. LED crystal display. Max Resolution of 1920X1080. Screen diagonal -27inches It can be internal or external Desk top with pedestal Should have the facility of PIP mode Accessories External 24VDC Power Supply. Mains Cord, Pedestal Certified to EN 60601-1, protection class IPX 1</p>
3	<p>LED Light Source with Fiber optic cable</p> <ul style="list-style-type: none"> • Color Temperatures 6400K • Light Outlets-1 lamp life of 30,000 Working hours • Light Intensity Adjustment - Continuously adjustable manually and • Should be supplied with Diameter 4.8mm Length 300cm • Certified To IEC 601-1 & UL 544 CE According to MDD, protection class I/CF
<p align="center">Arthroscopy basic set with hand instruments</p>	
	<ul style="list-style-type: none"> • Wide Angle Forward-Oblique Telescope 30 enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, color code: red -1 • Arthroscope Sheath with traditional coupling mechanism, diameter 5.5 mm, working length 12 cm, two stopcocks – 1. • Obturator semisharp for use with Arthroscope Sheath-1 Punch, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, straight, handle with cleaning connector, working length 12 cm-1.

<ul style="list-style-type: none"> • Punch, through-cutting, cutting width 3.4 mm, curved jaws, 15° upwards, sheath diameter 3 mm, straight, handle with cleaning connector, working length 12 cm-1 • Scissor Punch, cutting width 0.5 mm, straight jaws, sheath diameter 3 mm, straight handle with cleaning connector, working length 12 cm-1. • Punch, through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3 mm, straight, handle with cleaning connector, working length 12 cm-1. • Punch, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, 30° curved to left, handle with cleaning connector, working length 12 cm-1. • Alligator Grasping Forceps, straight jaws, serrated, with ratchet, sheath diameter 3 mm, straight handle with cleaning connector, working length 12 cm-1 . • Foreign Body Grasper, aggressive, with raichet, straight jaws, sheath diameter 3 mm, straight, handle with cleaning connector, working length 14 cm – 1. • Suture Grasper, straight jaws, sheath diameter 3 mm, straight, handle with cleaning connector working length 14 cm – 1. • Suture Cutter for cutting of sutures size USP 2-1.
<p><u>ACL SET</u></p>
<ul style="list-style-type: none"> • Tendon Stripper graduated, diameter 7 mm, length 30 cm-1 • Open Tendon Stripper graduated, diameter 7.5 mm, length 30 cm-1 • Tendon Hook-1 • Tendon Board including FLIPPTACKA® retainer-1 • Tendon Thickness Tester for determination of tendon thickness size 6-10.5 mm at intervals of 0.5 mm-1 • Bone Drill cannulated, diameter 4.5 mm-1 • Bone Drill cannulated, diameter 5 mm -1 • Bone Drill cannulated, diameter 6 mm-1 • Bone Drill cannulated, diameter 7 mm-1 • Bone Drill cannulated, diameter 8 mm-1 • Bone Drill cannulated, diameter 9 mm-1 • Bone Drill cannulated, diameter 10 mm-1 • Bone Drill cannulated, diameter 11 mm-1 • Length Gauge for cruciate ligament reconstruction, graduated, working length 23 cm-1 • Tibial Target Guide for ACL reconstruction - 1
<p><u>PCL SET</u></p>
<ul style="list-style-type: none"> • Tibial Target Guide for PCL reconstruction-1 • Femoral Target Guide for PCL reconstruction, graduated, working length 14.5 cm-1 • Femoral Target Guide Attachment for PCL reconstruction, for use through the anterolateral port, for precise anatomic placement of the femoral tunnel, 4 locking positions, for drill diameter 7 mm-1 • Femoral Target Guide Attachment for PCL reconstruction, for use through the anterolateral port, for precise anatomic placement of the femoral tunnel, 5 locking positions, for drill diameter 8 mm-1 • Femoral Target Guide Attachment for PCL reconstruction, for use through the anterolateral port, for precise anatomic placement of the femoral tunnel, 6 locking positions, for drill diameter 9 mm -1 • Femoral Target Guide Attachment for PCL reconstruction, for use through the anterolateral port, for precise anatomic placement of the femoral tunnel, 7 locking positions, for giameter 10 mm-1 • Elevator for PCL reconstruction, with T-shaped handle-1 • Thread Catcher for PCI reconstruction, with T-shaped handle-1 • Raspatory for PCL reconstruction, working length 13 cm-1

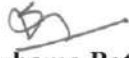
	<ul style="list-style-type: none"> • Awl for PCL reconstruction, working length 20 cm-1 • Elevator for PCL reconstruction, working length 15.5 cm-1
Shaver-1 qty	
	<ul style="list-style-type: none"> • High Speed Shaver System with • Stable Torque through entire speed range. • High speed shaver Hand Piece with Rotational Speed Ranging 7000 rpm or more Oscillation of Shaver within rotation speed from 500 rpm to 3000 rpm. • Choice between hand controls, control via footswitch or control for the console vis LCD Touch Screen. • Drill and Saw Hand Piece, Jacob Chuck, Sagittal Saw, Pin driver, saw blades compatible with shaver unit. • Light weight shaver handle with switches for selection with rotation (Clockwise, Anti clockwise and oscillation). • Control to increase or decrease the rotation speed. • Suction control, on the handle itself Autoclavable. • Unit should be supplied with foot switch and shaver handle
Specification for Shaver Blades (Blades & Burr 6 Each)	
	<ul style="list-style-type: none"> • Aggressive cutter 4.2 mm. • End cutter 4.2 mm • Curved Aggressive Full Radius Resistor, Distal Tip Curved 15 deg. • Finish Barrel Burr 5.5 mm
FLUID PUMP MANAGEMENT SYSTEM - 1 qty	
	<ul style="list-style-type: none"> • Single roller pump for irrigation or suction of fluids during surgical and diagnostic procedures. • The pump must be able to be equipped with various software to be used in multiple disciplines. • The sophisticated pump system should allow steady clear image during the entire surgery. • Pump for arthroscopy should communicate effectively with compatible shaver system. It PROFESSOR AND HEAD regulate the pressure and flow rate to provide optimal imaging while maintaining joint distension. <ul style="list-style-type: none"> ✓ Touchscreen suction or irrigation pump Power supply 100-240 VAC, 50/60 Hz ✓ Arthroscopy software license allows selection of procedure Knee, Hip, Small Joint & Shoulder. ✓ Should have software driven module for pressure and flow settings. Adjustment of inflow (1500/2000/2500 ml/min) should be allowed to make. ✓ Sterile irrigation pressure-controlled tubing set for single use package of 10 ✓ Control cable length minimum 90cm for transmission of footswitch control signal between shaver & pump. ✓ Digital one pedal foot switch ✓ An optional must feature should be activated at any time. This provides a temporary increase in pressure and irrigation inside the joint in order to stop bleeding and ensure clear visualization ✓ Adjustment of pump position to improve performance should be allowed ✓ Adjustment of volume of tone button should be allowed ✓ Adjustment of brightness should be allowed ✓ SCB integration must be allowed to compatible shaver system
Quadriceps Harvesting System	
	<ul style="list-style-type: none"> • Quadriceps Tendon Cutter for subcutaneous terminal cutting of the quadriceps qty tendon. – 1 • Tendon Knife and Separator for removal of quadriceps tendon of different mentioned

	below -1 qty <ul style="list-style-type: none"> • TENDON KNIFEVERTICAL PARALLEL 10*4 MM-5 qty • TENDON KNIFEVERTICAL PARALLEL 12 4 MM-5 qty • TENDON SEPERATORHORIZONTAL PARALLEL 2 MM HEIGHT-5 qt • TENDON SEPERATORHORIZONTAL PARALLEL 3 MM HEIGHT-5 qty.
	<u>Knee Laxity Tester - 1 qty</u>
	<ul style="list-style-type: none"> • Knee laxity tester for instrumented stability tests to perform the following clinical tests to quantify pathological tibial movement ✓ Lachman Test ✓ Anterior Drawer test in 90-degree flexion ✓ Spontaneous drawer test in 90-degree flexion ✓ Test to exclude a fixed posterior drawer
	<u>Arthroscopy Leg Holder</u>
	Arthroscopy Leg Holder-1
	<u>All equipment and Instruments should be CE and US FDA certified and of Single Parent Company.</u>

Consignee Details

M/s. KARL STORZ ENDOSCOPY INDIA PVT. LTD.		
Arthroscopy Camera Systems		
Make : KARL STORZ Model : Arthroscopy Camera Systems		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6422 /Haffkine/Procurement Cell/E-3793/ Arthroscopy Camera Systems/2021-22. Date: 02/03/22	
	दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ८०,००,०००/- (State Plan २०२०-२१) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & General Hospital, Baramati.	01
	Total	01

श्री. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Mrs. Sushama Patil
 General Manager
 (Additional Charge)

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

