



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.: 6711 /Haffkine/Procurement Cell/E-3072/ Ultrasonic Bone Scalpel for Spine Surgery/ 2021-22. Date: 09/04/22
दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी ३१,९२,०००/- (State Plan २०१९-२०) (Qty.- 01)	

To,
M/s. Stryker India Pvt. Ltd.,
10th Floor, Vatika Business Park,
Block II, Sohna Road, Sector 49,
Gurgaon, Haryana – 122002.
Con. No. 8008074734
E-Mail: tenders.india@stryker.com
sachin.dagaonkar@stryker.com

Subject : Supply Order for Tender No. E-3072/Ultrasonic Bone Scalpel for Spine Surgery.

Reference: 1. Tender No. E-3072/HBPCL/PC/Ultrasonic Bone Scalpel for Spine Surgery/ 2020-21.

2. शासननिर्णय, क्रमांक - यंसाख-२०२०/प्र.क्र.४५/प्रशा-१
दिनांक : ३० जानेवारी, २०२०.

3. Sanction of Tender Approval Committee Meeting No. 145
Date : 28.02.2022.

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	Ultrasonic Bone Scalpel for Spine Surgery Make : Sonopet Model : Stryker	As per Annexure X	01	24,97,737/-	24,97,737/-
Total amount in words: Rupees Twenty Four Lakhs Ninety Seven Thousand Seven Hundred Thirty Seven Only.					
Factory Location: Stryker Instruments, a Division of Stryker Corporation, 4100 East Milham Avenue, Kalamazoo MI 49001-6797, USA.					

- 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. 37,466/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 74,932/-** 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, Shri. Chhatrapati Shivaji Maharaj General Hospital, Solapur.: 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 Specifications of Ultrasonic Bone Scalpel for Spine Surgery

Ultrasonic Spine Surgery System designed for safe and controlled removal of bone or hard tissue structures without damaging adjacent soft tissues by way of longitudinal blade motion.

It should incorporate following features;

1. The system should be both CE and US-FDA certified.
2. Company should be EN ISO 13485:2012+AC:2012 certified for Ultrasonic Devices, irrigation pump and Tubing Sets.
3. The product should also be certified from IEC for electrical safety.
4. The system should be designed to provide rapid, clean, safe and precise or controlled osteotomies or removal of hard bone or osseous structures without damaging adjacent soft tissues.
5. It should be atraumatic to elastic soft tissues.
6. The Ultrasonic osteotomy or Bone Scalpel System should consist of following components with their respective inherent or in built features.

a. Ultrasonic console

1. It should release Ultrasonic Frequency 22-25KHz with maximum 300 Micro-Amp Ground Leakage Current.
2. It should deliver maximum Output Power of 100-130 Watt.
3. It should have in – built Peristaltic Irrigation pump.
4. Button for changing system from standby mode to ultrasonic enabled mode and vice versa.
5. Ultrasonic Timer Button with Reset
6. Menu Button
7. Six functions Specific Buttons to control Amplitude, Pulse Rate and Irrigation flow rate.
8. It should come with digital Display indicating following features
 - i) Amplitude Selection Level
 - ii) Pulse Rate Selection Level
 - iii) Irrigation flow Rate Selection Level (variable upto 40-90 minutes)
9. It should be supplied with foot switch
10. Attachment port for Hand piece on the front and foot switch on the back.

b) Ultrasonic Handpiece with wrench

1. Handpiece should be autoclavable.
2. It should have Piezoelectric Transducer to convert 22-25 Khz input signal from system Console into mechanical oscillations amplified further to achieve effective cutting characteristics.
3. It should facilitate linear or longitudinal piston like motion.
4. The frequency or linear motion should 22000-25000 strokes per second or 13,50,000 strokes per minute.
5. It should have integrated in-line irrigation channel that should be running in-line irrigation channel that should be running through the hand piece and tips for effective cooling effect to take place.
6. It should be provided with T- handle and Torque Wrench for assembling the blades.

c. Ultrasonic Blade with Extension

1. The blade extension should have integrated fluid channel to support the in-line irrigation from the handpiece.
2. The blade profile should be in range of 0.5mm and 1 mm

3. The blades tips should have a channel to support the in-line irrigation from the hand piece and the blade extension to achieve continuous irrigation during intra-operative procedures for effective cooling of tissues and the blade itself.


d. **Accessories**

1. Ultrasonic hand piece: 1 no
2. Hand piece Til covers, hard tissue : 1 no
3. 10-13 mm Blade, Blunt and with short extension and silicone sleeve: 2 no
4. 10-20 mm Blade, Blunt and with short extension and silicone sleeve : 5 no
5. 10-20mm Blade, Serrated and with short extension with silicone sleeve : 1 no
6. 2-10 mm Blade, Blunt and with long curved/ super long extension and silicone sleeve : 1 no
7. 2-20mm Blade, blunt and with long curved super long extension and silicone sleeve: 1 no
8. Micro hook shave/ with short extension and silicone sleeve : 2 no
9. 3-5 Diamond Shaver with short extension and silicone sleeve :2 no
10. Irrigation tube set with male luer lock compatible with the system : 5no
11. Hand piece wrench: 1 no
12. T-wrench for blades : 1 no.

Consignee Details

M/s. Stryker India Pvt. Ltd.		
Ultrasonic Bone Scalpel for Spine Surgery		
Make : Sonopet & Model : Stryker		
Delivery Period	12 weeks	
PO Ref. No.	No.: 671 /Haffkine/Procurement Cell/E-3072/ Ultrasonic Bone Scalpel for Spine Surgery/2021-22. Date: 09/04/22	
	दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी ३१,९२,०००/- (State Plan २०१९-२०) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Shri. Chhatrapati Shivaji Maharaj General Hospital, Solapur.	01
	Total	01

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Mrs. Sushama Patil
General Manager
(Additional Charge)

Haffkine Bio Pharmaceutical Corporation Ltd.
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THE UNIVERSITY OF CHICAGO

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