



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@haffkinemumbai.com No.: 6319 /Haffkine/Procurement Cell/E-3743/ Electrosurgical Unit Cautery/2021-22. Date: 04/02/2022
दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी २८,००,०००/- (State Plan २०२०-२१)(Qty.- 04)	

To,
M/s. India Medtronic Pvt. Ltd.,
1261, Solitaire Corporate Park, Bldg. No. 12,
6th Floor, Andheri-Ghatkopar Link Road,
Andheri (East), Mumbai - 400093.
Contact No.: 9911313927.
E-Mail: rs.indiatender@medtronic.com

Subject : Supply Order for Tender No. E-3743/Electrosurgical Unit Cautery.
Reference: 1. Tender No. E-3743/HBPCL/PC/ Electrosurgical Unit Cautery/2021-22.

2. शासननिर्णय, क्रमांक - जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१
दिनांक : २४ फेब्रुवारी, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 140
Dated :- 20.01.2022

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	Electrosurgical Unit Cautery Make : Medtronic Model : VLFX8GEN	As per Annexure X	04	6,88,658.75/-	27,54,635/-
Total amount in words: Rupees Twenty Seven Lakhs Fifty Four Thousand Six Hundred Thirty Five Only.					
Factory Location: Covidien 5920 Longbow Dr Boulder, CO USA 80301.					

- 1 **Forwarding:** 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:** 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 there of, 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. 41,320/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 82,639/-** 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
Technical Specification for Electrosurgical Unit Cautery


1	Machine Electrosurgical Unit should include four monopolar modes: pure cut, blend cut, standard coagulation and spray coagulation and two bipolar modes: micro and macro.
2	System should come with Micro-processor-based technology with capacity of 300 watts and can be used for all Open & Laparoscopic surgeries including liver resection & liver transplantation with monopolar and bipolar modes available
3	Tissue feedback sensing plus technology return electrode monitoring system to sample the current and voltage 4,00,000 to 4,50,000 and continually synchronizes them, allowing the system to respond to tissue impedance.
4	Ensure that only the precise voltage needed is safely delivered to each tissue type. Should include a serial interface port to enable advanced communications between cautery systems and OR integration systems.
5	It should be compatible with three button cautery pencil to use advanced monopolar mode like cut/coagulation with single button and independently also with cut & coagulation button and have a capacity to use lower power settings resulting in less char, less thermal spread and less arcing than a traditional monopolar coagulation mode
6	The system includes an integrated interface for connecting and activating a smoke evacuation system.
7	The system features continuous Return Monitoring system as safety monitoring system to prevent unnecessary burns and reduces blood loss.
8	It should accept dual area and single area patient return electrode. facility for adult, infant and neonatal patients
9	Should have touch screen for power and mode selection.
10	Should have error indication for faulty keypad, faulty hand switch or footswitch in monopolar and bipolar.
11	should have remote power setting facility for sterile field with conventional hand switch pencil. It should come with Three-section touch screen display for ease of use and should display error alerts also.
12	Should have following different modes
13	(monopolar) pure cut: 1-300 W, blend cut: 1-200 W Monopolar Cut Pure Cut-More than 400 kHz continuous sinusoid Blend-more than 400 kHz sinusoid bursts of sinusoid, recurring at 27.7kHz +/- 10% intervals.50% Duty Cycle
14	(Monopolar) coagulation: standard :120 W and spray:120 W, soft: 120W and shared: 120W Soft-More than 400 kHz continuous sinusoid Fulgurate- More than 400 kHz damped sinusoidal 27.7kHz +/- 10% with 6.25% Duty cycle bursts with a repetition frequency of Shared Fulgurate- More than 400 kHz damped sinusoidal bursts with a repetition frequency of 27.7kHz +/- 10% with 6.25% Duty cycle Spray- More than 400 kHz damped sinusoidal bursts with a repetition frequency of 21.1kHz +/-10% with 4.76% Duty cycle
15	Bipolar Coagulation: micro 70-100 W and macro: 70-250 W. It Should have Auto Bipolar Mode to use Bipolar Energy without Bipolar Foot Switch with ammeter facility.
16	Cutting: monopolar cut nominal frequency of HF voltage 390-410 Khz, monopolar coagulation nominal frequency of HF voltage 485-550 Khz Bipolar Macro and Micro nominal frequency of HF voltage 390-410 KHz
17	Maximum peak voltage for monopolar 5000 V and for bipolar 560 V
18	Output Error Control. System Should be Defibrillator proof with standards of (IEC 60601-1,IEC 60601-2-2, and ANSI/AAMI HF18). System should have standards of IEC 60601-1:2012 for Leakage Currents & Patient Auxiliary Currents
19	Patient plate return electrode monitoring contact quality system control the application

	of the plate to the patient. Should have different return electrode for Adult, infant and neonatal patients.
20	Error display controls technical defects and operating
21	Should be supplied with following disposable and reusable accessories
22	1. Patient return electrode with cable (Adult, infant and Neonatal):2 Nos 2. Hand Switching Pencil: 2 Nos Name of the equipment technical specification. 3. Bipolar forceps straight: 2 Nos 4. Bipolar forceps Bayonet: 2 Nos 5. Bipolar Cable: 2 no 6. Monopolar two paddle footswitch: 2 Nos 7. Bipolar single paddle footswitch: 1 Nos 8. Universal adaptor: 1 Nos
23	Should be USFDA and CE marked
24	Should provide suitable trolley.
25	Should be compatible with smoke evacuator, RS 323 port and APC system.

Consignee Details

M/s. India Medtronic Pvt. Ltd.		
Electrosurgical Unit Cautery Make : Medtronic & Model : VLFX8GEN		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6319 /Haffkine/ Procurement Cell/ E-3743/ Electrosurgical Unit Cautery / 2021-22. Date: 04/02/2022	
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Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & General Hospital, Baramati.	04
	Total	04

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