

**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 ३,८५,००,०००/-
जिल्हा वार्षिक योजना २०१९-२०**No.: 5375 /Haffkine/Procurement Cell/E-2210/Lithotripsy Machine/2021-22.****Date: 16.10.2021****To,****M/s. Healthware Private Limited**

Serene Towers , 8-2-623/A.

4th Floor, Road No. 10,

Banjara Hills, Hyderabad – 500 034.

E-Mail: durgesh@healthwareindia.com**info@healthwareindia.com****Subject : Supply Order for Tender No. E-2210/Lithotripsy Machine.****Reference: 1. Tender No. E-2210/HBPCL/PC/Lithotripsy Machine/2019-20.****2. शा. नि. क्र. : एसएचएन-२०१९/प्र.क्र.२१०/प्रशा-१ दि. ३१ ऑगस्ट, २०१९.****3. Sanction of Tender Approval Committee Meeting Dated 23.06.2021.**

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.	Lithotripsy Machine Make : Dornier Model : Delta II	As per Annexure X	01	3,74,75,000/-	3,74,75,000/-
Total amount in words: Rupees Three Crore Seventy Four Lakhs Seventy Five Thousand Only.					
Factory Location: Dornier MedTech Asia Pte. Ltd., No. 2, Venture Drive, # 23-18, Vision Exchange, Singapore. 608526.					

- 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. 5,62,125/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 11,24,250/-** 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 Bio-Pharmaceutical Corporation Ltd. (Procurement Cell), CESS Account Mumbai.
Name of the Bank & Branch	Bank of Maharashtra, Branch- Mumbai Parel
Account No.	60381379835
IFSC Code	MAHB0000079

Consignee: As per list enclosed

Bawiskar
14/10
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, Government Medical College & Superspeciality Hospital, Nagpur.:** 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.	Specification of Lithotripsy Machine
	Quoted Model
1.	Should be latest generation, state of the art model with electromagnetic technology.
2.	The shock head which has a wider focal length is preferable (More than 150mm)
3.	Shockwave head should have facility for variable energy level and it should be fully motorized for under, over and parking position of head shock wave source should be motorized so as to enable different treatment windows of ureteral and renal stone.
4.	Should have C-arm Fix alignment, depth of penetration (more than 140mm), isocentric fluoroscopy and ultrasound system with inline outline ultrasound probe. (must be fixed with the machine)
5.	Facility for ECG with ECG monitoring.
6.	Treatment table on wheels to shift and treat the patients, with symmetric table top design and therapy window. Table top load 225kg. Inbuilt or movable tables can be accepted. Table should be same company.
7.	Should have installation at teaching/private institutions for spot study.
8.	Service and track record of the company should be good. (Should provide documentary proof of user satisfaction)
	Shock wave source
	Shock wave source
	<ul style="list-style-type: none"> ✓ Should be FDA (US) approved or CE (European/American) approved with minimum treatment depth of 140mm (higher depth would preferred) incorporating the latest electromagnetic technology, should be able to focus in obese patient.
	<ul style="list-style-type: none"> ✓ Should have easily variable levels of energy in proportionate steps
	<ul style="list-style-type: none"> ✓ Optimum focal size capable of treating large stones well as small stones more/ equal to 18.5 mm.
	<ul style="list-style-type: none"> ✓ Fixed frequency shock-release between 60-120 or more shock per minutes, with ECG triggering.
	<ul style="list-style-type: none"> ✓ Shock wave source should be preferably motorized / manual so as to enable different treatment windows for ureteral and renal stones.
	<ul style="list-style-type: none"> ✓ 3 axis movement in addition to angular movement (motorized would be preferred) isocentric to the focus to provide 0-25 degrees of variable window for biliary and ureteral stones and up to 50 degrees of variable window for renal stones.
	State life time for coil, therapy and high voltage generator. (minimum 01 million or more)
	Localization system
	Should have truly integrated X-ray and ultrasound localized and targeting system both isocentric to the shock wave source. Both X ray ultrasound localizing and targeting system should be USFDA and CE certified notified body and should be AERB approved.
	Simultaneously imaging for localization and treatment, with X-ray and Ultrasound system should be possible.
	Should be able to change the therapy head from under the table to over the table position for treatment of all kinds of stone when the patient is placed in supine position.
	X-RAY
	High frequency X-ray generator, fixed anode, double focus X-ray tube, 9" image intensifier
	TV chain with CCD camera, fluoroscopy KY range 40-110kv, 2-4 mA fluoro boost minimum.
	Should be able to move 30 degrees in both CC axis X-ray image should have clarity with minimum scatter and maximum field of view on the monitor with the possibly the last image. X-ray image should have, minimum shadow of the cushion of the shock source.
	Stone localization and targeting should be possible simultaneously with ultrasound and X-ray system with both the systems for use of targeting at the same time.

	Ultrasound System
	Localization should be done through more than 10000 digital processing speedle integrated ultrasound isocentric to the shock wave source with outline transducer for best image quality 3.5-5mhz multifrequency transducer with urological calculation package monitor 17" and more.
	Transducer should be movable around the shock source as well as over the source in are so as to enable monitoring and targeting in different planes.
	All the movements should be isocentric to the focus of the source.
	Motorized inline/ outline transducer movement in Z axis
	ECG Triggering
	Should have ECG machine for monitoring as well as triggering of shock release
	Patient table should be of standard quality, motorized, compatible with c arm and therapy head.
	Should provide with printer and storage system with PC.
	Should provide lead aprons 12 with standard specification, weight and should meet safety norms.
	Should mention the approximate life of consumable e.g. bellow rubber, magnetic coil etc.
	Should be provided with regular maintenance and service schedule.
	Transportable Treatment table for ESWL.
	Treatment C arm should be inbuilt with C arm and therapy head ultrasound should be outline / inline. C arm should be of same parent company.
	Design should accommodate the c arm movements in both CC directions.
	Symmetrical table-top design with treatment window.
	Machine should be compact in design and occupy least space.
	Lithotripter should operate on normal 230 volts and 15 amps supply.
	Machine should have US/FDA approved or CE certified.
	Training should be given to local staff for handling maintenance and trouble shooting guide.
	Machine should have references and papers in indexed journal Indian/international (Independent studies preferred) to be added as enclosure.
	The installation condition such as power requirement, ambient temperature, relative Humidity wiring and grounding should be provided by the manufacture in accordance with all applicable local and legal requirements for medically used electric equipment.
	Endourological accessories should be included which include drain tray, IV stand and leg holder.
	Tender should be filled after inspection of installation site and old machine (for buy-back)- please quote cost of buy-back separately in commercial bid.
	Company give training to handle the equipment for required personnel.
	Should buy back the old ESWL machine before new machine installation.
	The old Lithotripsy machine was installed in institute in 2002-2003 of M/s. Dornier Model- Compact Delta.
	Tube and Software should be from same the company.
	Bidder should visit the site before quote the tender and turn-key cost.
	Bidder should quote the following costs separately. <ul style="list-style-type: none"> 1) Cost of Machine, 2) Cost of Turn-Key, 3) Cost of Buy-Back, L1 will be calculated on the basis of above quote.
	Scope of supply should be written in details otherwise tender document remain incomplete. The same will be sent user purchase order.
	For all Imported Equipment the bidder has to submit bill of entry copy for equipment imported in last 02 years.
	Successful bidder will be required to submit Custom duty clearance copy along `with supplies of equipment or else payment will not released.

Consignee Details

M/s. Healthware Private Limited.		
Lithotripsy Machine Make : Dornier Model : Delta II		
Delivery Period	12 weeks	
PO Ref. No.	No.: 5375 /Haffkine/Procurement Cell/E-2210/Lithotripsy Machine/2021-22. Date: 16.10.2021	
प्रशासकीय मान्यता निधी ३,८५,००,०००/- जिल्हा वार्षिक योजना २०१९-२०		
Sr. No.	Name & Address of the Consignee	Oty. (DMER)
1.	Government Medical College & Superspeciality Hospital, Nagpur.	01
Total :		01

Bawiskar
14/10
Dr. Vijay P. Bawiskar
General Manager - 1

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