

**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.: 6423 /Haffkine/Procurement Cell/E-3838/ ESWL Machine/2021-22. Date: 03-03-2022
दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ६,६३,०४,०००/- (State Plan २०२०-२१) (Qty.- 01)	

To,

**M/s. Healthware Pvt. Ltd.,**

Serene Towers, 8-2-623/A, 4<sup>th</sup> Floor,

Road No. 10, Banjara Hills, Hyderabad – 500034.

Contact No.: 9930044072.

E-Mail: [info@healthwareindia.com](mailto:info@healthwareindia.com)

[pankajgupta@healthwareindia.com](mailto:pankajgupta@healthwareindia.com)

**Subject : Supply Order for Tender No. E-3838/ESWL Machine.**

**Reference: 1. Tender No. E-3838/HBPCL/PC/ ESWL Machine/2021-22.**

2. शासननिर्णय, क्रमांक - जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१

दिनांक : २४ फेब्रुवारी, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 141

Dated :- 27.01.2022

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	ESWL Machine Make : Dornier Model : Delta III	As per Annexure X	01	5,96,74,800/-	5,96,74,800/-
<b>Total amount in words: Rupees Five Crores Ninety Six Lakhs Seventy Four Thousand Eight Hundred Only.</b>					
<b>Factory Location: Dornier MedTech Asia Pte Ltd, No.2, Venture Drive, #23-18, Vision Exchange, Singapore.</b>					

- 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. 8,95,122/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 17,90,244/-** 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

<b>Technical Specification for ESWL Machine</b>
<p>Integrated Extracorporeal Shock Wave lithotripter ESWL, for treatment of urinary stone in adult and children. The system should provide Anaesthesia free treatment and should have integrated cray and ultrasound localization facilities. The system should comprise the following</p>
<ul style="list-style-type: none"> <li>• Shock Wave Source</li> <li>• Stone localization system</li> <li>• ECG Monitor</li> <li>• Patient Information management system</li> <li>• Treatment table and accessories</li> <li>• Control Panel</li> </ul>
<p><b>Shock Wave Source:</b></p>
<ol style="list-style-type: none"> <li>1. Should be latest generation, state of the art model, with Electro Magnetic Shock Wave Emitter technology.</li> <li>2. Membrane based dry coupling.</li> <li>3. The Shock head should have a penetration depth of 170mm or more.</li> <li>4. Shock wave head should have facility for variable energy level for facilitating low energy treatments for pediatric patients and high energy treatments for hard stones.</li> <li>5. Shock wave head should have a flexible motorized therapy head to enable under and over table treatments and should have facility to seamless multiple therapy window angles.</li> <li>6. Shock wave head and C-Arm fluoroscopy should be mounted such that both should have same axis of rotation/ should travel in same axis.</li> <li>7. Should have variable levels of energy at least in 11 steps.</li> <li>8. Adjustable step-wise frequency shock wave release between 30-180 Shocks per minute, with facility of ECG triggering</li> <li>9. Should have dynamic pressure coupling facility which will automatically adjust to the patient body contour even on slightest patient movements during the treatment.</li> <li>10. Unified hand control unit should display indicator for low pressure or optimum pressure for shockwave release.</li> <li>11. Movement of Shock wave source should be motorized in the X, Y &amp; Z axes, to enable precise movement of the focus to the target with availability of both, under the table and over the table positions.</li> <li>12. Should have imaging technology to view the patient contact interface from within the therapy head to avoid any energy losses.</li> </ol>
<p><b>Stone Localization System: Integrated, isocentric fluoroscopy and ultrasonography:</b></p>
<ol style="list-style-type: none"> <li>1. Localization and treatment using simultaneous dual imaging (ultrasound as well as X Fluoroscopy) should be possible.</li> <li>2. Both the imaging systems should be iso-centric to the Focus</li> <li>3. Should have facility of image orientated movement for easy stone localization for both, C Arm and Ultrasound</li> </ol>
<p><b>Integrated X-Ray :</b></p>
<ol style="list-style-type: none"> <li>1. Should have outline, integrated, iso centric and motorized X-ray C-arm localization and targeting system.</li> <li>2. 15 kw or more X-ray capability to allow all endourological interventions.</li> <li>3. High frequency X-Ray generator, double focus X-Ray tube, 9" (or bigger Image intensifier T.V. chain with CCD Camera</li> <li>4. X-Ray C-Arm should move iso-centric to the shock wave source in both lateral directions to achieve two positions to localize the stone in three dimensions.</li> <li>5. C-arm should be able to move in 0 degree &amp; 30 degree on both CC Axis.</li> <li>6. At least two medical grade, minimum 17-inch monochrome monitor should be supplied.</li> <li>7. All movements of the C-arm should be motorized and controlled through the unified hand</li> </ol>

control.
8. C-arm should be inseparable from the ESWL machine and should be a part of the ESWL module.
<b>Ultrasound System:</b>
<ol style="list-style-type: none"> <li>1. A color ultrasound should be supplied.</li> <li>2. Should have a 15" or bigger flat panel monitor.</li> <li>3. Should have 3.5-5.0 MHz multi-frequency transducer for lithotripsy with urological software package.</li> <li>4. Localization should be done through outline/inline integrated and articulating arm ultrasound, eccentric/ Isocentric to the shock wave source with outline/Inline transducer for best image quality.</li> </ol>
<b>ECG Triggering:</b>
<ol style="list-style-type: none"> <li>1. Should supply a compatible ECG monitor for monitoring as well as triggering of shock wave release.</li> </ol>
<b>Patient Information Management System</b>
<ol style="list-style-type: none"> <li>1. Workstation</li> <li>2. Uve X-Ray Image Acquisition/Processing</li> <li>3. Features: Last image Hold, window and level control, Horizontal reverse, vertical reverse, Grey Level invert</li> <li>4. Image Format/Storage</li> <li>5. Export Function</li> <li>6. System Backup: -RW</li> <li>7. Print Functions</li> </ol>
<b>DICOM 3.0 Services</b>
<ol style="list-style-type: none"> <li>1. Media Interchange.</li> <li>2. Work list Management.</li> <li>3. Storage System</li> <li>4. Basic Print</li> </ol>
<b>Advanced Patient Data Management</b>
Features: User defined templates for diagnosis and therapy, indication of calculi on image for easy documentation, patient history record and acquisition of therapy data, data analysis and statistics
<b>Treatment table &amp; accessories:</b>
<ol style="list-style-type: none"> <li>1. Ergonomically designed patient table with carbon fiber top, usable for both for ESWL and endourological procedures by allowing full patient access.</li> <li>2. Should have a 3-Way motorized treatment table from the same manufacturer with extensions and basic accessories for patient positioning and comfort.</li> <li>3. Table should be integrated with system</li> <li>4. Table movements should be possible with the same hand control unit which is for shock wave release</li> <li>5. Design should accommodate the C-arm movement in CC directions.</li> <li>6. In case of an emergency, the same table should be used for transportation of patient.</li> <li>7. Table should have Trendelenburg movement of +/- 15 degrees and should also have the Iso - centric tilt capability.</li> </ol>
<b>Hand Held Control Panel</b>
<ol style="list-style-type: none"> <li>1. Should have unified hand control unit to have all the movements of table, C-arm, shockwave parameters and shockwave release from the same.</li> </ol>
<b>Terms &amp; Conditions:</b>
<ol style="list-style-type: none"> <li>1. ESWL system should be USFDA and CE approved</li> <li>2. Should have installation within India of the quoted model, for spot evaluations, if needed.</li> <li>3. The model quoted should have a valid Type approval from AERB at the time of quoting</li> </ol>


the tender. (Type approval certificate to be attached in the technical bid).

4. Suitable indigenous UPS with 30 minutes battery backup for complete load of the ESWL machine as per actual requirement.
5. The system should be upgradable and all spare parts should be available for next 10 years after commissioning.
6. All the spares & the consumables (Electromagnetic Coil & silicon bellow, Therapy head outer over) to be supplied free of cost in warranty & CMC period.
7. Should provide with all the necessary accessories required to operate the ESWL machine like
  - lead aprons - 6 Nos.
  - Thyroid shield - 6 Nos each.
  - Head shield-6Nos.
  - Thermal printer for USG and C Arm images - 2Nos.
  - Online UPS system for atleast 1 hour,
  - Apron stand to hold all radio protective lead accessories.
  - Online UPS with inbuilt stabilizer to power all the system for atleast 1 hour.

#### Consignee Details

<b>M/s. Healthware Pvt. Ltd.</b>		
<b>ESWL Machine</b>		
<b>Make : Dornier &amp; Model : Delta III</b>		
<b>Delivery Period</b>	<b>12 weeks</b>	
<b>PO Ref. No.</b>	<b>No.: 6423 /Haffkine/ Procurement Cell/ E-3838/ ESWL Machine / 2021-22.</b>	
	<b>Date: 03-03-2022</b>	
<b>दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी ६,६३,०४,०००/- (State Plan २०२०-२१) (Qty.- 01)</b>		
<b>Sr. No.</b>	<b>Name &amp; Address of the Consignee</b>	<b>Qty.</b>
<b>1)</b>	<b>Government Medical College &amp; General Hospital, Baramati.</b>	<b>01</b>
	<b>Total</b>	<b>01</b>

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

  
**Mrs. Sushama Patil**  
**General Manager**  
**(Additional Charge)**

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