



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

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Website : http://www.vaccinehaffkine.com

E-mail: procurementcell@haffkinemumbai.com

No.: 6114 /Haffkine/Procurement Cell/E-3750/
Treadmill Test System/ 2021-22.

Date: 08/01/2022

दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी
१७,९९,८४०/- (State Plan २०२०-२१)(Qty.- 01)

To,

M/s. Schiller Healthcare India Pvt. Ltd.,

Advance House, 2nd flr., Makwana Road,

Off. Andheri Kurla Road, Marol Naka,

Andheri (E), Mumbai 59.

Contact No.: 9323737484.

E-Mail: bavin@scillerindia.com

Subject : Supply Order for Tender No. E-3750/Treadmill Test System.

Reference: 1. Tender No. E-3750/HBPC/PC/Treadmill Test System/2020-21.

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

दिनांक : २४ फेब्रुवारी, २०२१.

3. Sanction of Tender Approval Committee Meeting No. 134

Dated :- 16.12.2021

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	Treadmill Test System Make : Schiller Model : Cardiovit CS 200 Office	As per Annexure X	01	12,86,208/-	12,86,208/-

Total amount in words: Rupees Twelve Lakhs Eighty Six Thousand Two Hundred Eight Only.

Factory Location: Schiller AG, Altgass 68, P.O.Box 1052, CH-6341 Baar, Switzerland.

- 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. 19,293/-** of order value to meet other incidental expenditure and 3% i-e. **Rs. 38,586/-** 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

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Smt. Sushama Patil
General Manager

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 Treadmill Test System	
System Hardware	
1	System should acquire 12 lead ECG simultaneously
2	System should be able to convert analog ECG signal to Digital signal at the patient end through Wireless Acquisition Module.
Software features:	
•	Should be able to record Resting ECG, Exercise ECG
•	in Resting ECG should have Interpretation Software for adults and pediatrics, simultaneous 12- lead ECG analysis program
•	Should have Interpretation
•	During exercise mode system should display following parameters on the single screen during exercise mode.
1	12 lead raw ECG with average complexes
2	Real time ST analysis & ST-HR trends of all 12 leads
3	Enlarged QRS complex with Dynamic scanning
4	Protocol, METS, Max HR, Target HR, Current HR, BP, Stage time, exercise time, treadmill speed & grade
5	HR detection lead, mains filter status, amplitude.
6	Should have Duke treadmill score, ST/HR slope, ST/HR loop
7	Should have QT correction: Bazett, Fredericia, Framingham or Hodges
8	Should have Lead selection: Right precordial, left posterior, Frank.Nehb
9	Should have Computerized measurements:
	- QT Dispersion
	- Averaged measurements
•	System should have prompt for BP entry
•	System should have automatic BP measurement Device from Reputed make
•	System should have customized lead sequence display.
•	Should have multiple screen formats (6x2, 3x4, 3x 2 etc.)
•	System should have facility for Online enable or disable stage wise printouts
•	Software should be able to display full disclosure of all 12 leads
•	User should be able to mark the ECG waveform to enter comment at any stage.
•	System should provide facility to hold the stage
•	Software should have facility to change the background, grid lines, trace colors System software should have grid at the background of tracing to measure the ST levels manually.
•	Should have facility to store & recall the complete test and revalidate the ECG
•	System should be able to view & print ST graphs & tables
•	System should have facility to email the test as an pdf file
•	System should have shortcut keys for operating important functions
•	Should have automatic Blood Pressure Measurement Unit which should be integrated with the stress system for measurement during exercise.
•	Should have atleast 21" or more Touchscreen display
•	Should have Licenced Windows
•	Processor: Intel i5-65000 CPU @3.20GHz.
•	RAM: 4GB;
•	HDD: 500GB
•	Wireless keyboard & Mouse with BT USB dongle
•	Should have Black & White Laser Printer
Wireless Acquisition Module should have following features	
•	Should be light weight less than 120 gm inclusive of batteries

•	Should work with 2 x AA rechargeable batteries
•	Should have Charging time less than 200 minutes
•	Should have Battery capacity of atleast 35 hours of continuous display
•	Should get connected with system with Bluetooth
•	Should have a safety feature like pairing to proper data transfer
System should have following printout settings: -	
•	Print raw rhythm during online stage wise printouts
•	Printouts should be on ordinary pre-printed graph papers through laser or desk jet printer.
•	Multiple print formats in landscape or portrait
•	Facility to print the complete test report in review mode with a single click of mouse.
•	Facility to mark the strip & take the print of marked strips
•	Facility to print the ECG of any time
•	Stress Test System should be European CE/US FDA approved
System should be provided with heavy duty noiseless Treadmill with following specifications -	
•	Should have 3 Phase 2HP AC Motor with self cooling
•	Should have user weight upto 250 kg
•	Should have running area of more than 510 x 1520 mm
•	Should have Speed Range of 0.8 to 25 kmph
•	Should have Grade Range: 0-25%
•	Should have Interactive shock cushioned deck for patient comfort & safety
•	Should have Auto tensioning drive system
•	Should be supplied with suitable Servo Stabiliser
•	The Treadmill and stress test should be from same company
•	Should be supplied with suitable online UPS for 1 hr battery backup for whole system.

Consignee Details

M/s. Schiller Healthcare India Pvt. Ltd.		
Treadmill Test System		
Make : Schiller & Model : Cardiovit CS 200 Office		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6114 /Haffkine/Procurement Cell/E-3750/Treadmill Test System/2021-22.	
	Date: 08/01/2022	
	दि: २४.०२.२०२१ प्रशासकीय मंजूर निधी १७,९९,८४०/- (State Plan २०२०-२१) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	Government Medical College & General Hospital, Baramati.	01
	Total	01

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