

	
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.: 3240 /Haffkine/Procurement Cell/E-111/Repeat Order/RO Plant/2019-20 Date: 28/03/2020

To,
 M/s. Kuwar Engineers And Skytek Ro Technique,
 Plot No. 40, Rajendra Nagar,
 Gondur Road, Dhule.
 E-mail: skytekro@gmail.com

Subject: Supply Order for RO Plant.

Reference: 1. Tender No. E-111/HBPCL/PC/RO Plant/2017-18.
 2. 1645/Haffkine/Procurement Cell/E-111/RO Plant/2019-20 Dt. 31.08.2019
 3. Sanction of Tender Approval Committee Meeting Dated 28.02.2020

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 (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount (Rs.)
1	RO Plant Model: SKYTEK (Capacity 500lit/Hr).	As per Annexure I	02	2,75,611/-	5,51,222/-
Total amount in words: Rupees Five Lakh Fifty One Thousand Two Hundred Twenty Two only.					
Manufacturing Location: Plot No. 40, Rajendra Nagar, Gondur Road, Dhule 424005.					

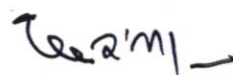
- Forwarding:** Forwarding Free on Road Destination. i.e. door delivery basis.
- Delivery Period:** 06 weeks from the date of receipt of order by the supplier to the consignee attached.
- Pre-Dispatch Inspection:** Supplier shall make necessary arrangement / facilitate to carry out Pre-Dispatch inspection 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:** 100% Payment shall be paid on receipt, Complete Installation (acceptance) of Machine in good conditions by the consignee.
- 6 **Labelling:** The word "**For use of GOVERNMENT OF MAHARASHTRA NOT FOR SALE**" should be printed on each unit pack in readable Purple or Green Colours.
- 7 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 8 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 9 **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.(For Imported Item Only)
- 10 **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 insure 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 written down value 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.
- 11 **Contract Agreement:** Bidder should submit Contract Agreement on non-judicial stamp paper of requisite value.

Sr. No.	Technical Specification for RO Plant.
15.	Bidder should provide Six monthly Maintenances as per AAMI standard during Warranty & in CMC Period by bidder. Also submit the test reports/documentations to user department.
16.	Product water testing will be responsibility of supplier.
	List of Cosumables: <ol style="list-style-type: none"> 1. Micron Filter 2. Sterile Filter (0.2 micro,10") 3. Sand Filter Media 4. Carbon Filter Media 5. Water Softener Media 6. Salt for Regeneration 7. R.O. Membrane 8. TOS meter.

Consignee Details

M/s. Kuwar Engineers And Skytek Ro Technique		
RO Plant Model: SKYTEK (Capacity 500lit/Hr).		
Deliver Period	6 weeks	
PO Reference No.	No.: 3240 /Haffkine/Procurement Cell/E-111/Repeat Order/RO Plant/2019-20 Date: 26/03/2020	
Sr. No.	Name & Address of the Consignee	Qty.
1	Shri. Vasantrao Naik Government Medical College, Yavatmal.	02
	Total:	02



(Dr. Rajesh Deshmukh)
Managing Director

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

Sr. No.	Technical Specification for RO Plant.
9.	Technical Details.
(A)	Feed Pump: Type Centrifugal, Horizontal. Discharge capacity: 2.5Kg/Cm ² (min). Material of construction :SS304 Motor rating: 1.0 HP Electrical Requirement: 220V, single Phase.
(B)	Multigrade Sand Filter: Needed flow rate: 1500 Lit/hr. Minimum pressure 1.5Kg/cm ² Material of construction: FRP. Backwash duration / frequency 10-15minutes / Once in a day. Type of Valve: Top Mounted Multiport valve.
(C)	Activated Carbon filter: Needed flow rate: 1200 Lit/hr. Minimum pressure 1.5Kg/cm ² Material of construction: FRP. Backwash duration / frequency 10-15minutes / Once in a day. Type of Valve: Top Mounted Multiport valve.
(D)	Water Softner: Diameter X Height : 13 inches X 54mm. Needed flow rate: 2000 Lit/hr. Maximum / Minimum pressure 3.5 / 2.0 Kg/cm ² Material of construction: FRP. Regeneration frequency : 2/ week or depending on post softener hardness. Type of Valve: Top Mounted Multiport valve.
(E)	Micron Cartridge Filter Flow rate 1200 lit/hr Numbers offered 1 MOC Housing /Element PP Micron rating 5 micron (20 inch long)
(F)	High Pressure Pump Type Vertical Multistage Capacity 1200 lit/hr Material of construction Stainless Steel (SS 304) Motor kw/hp/RPM 3.0/2.0/2900 Electrical connection 3 Phase, 415 V.50 Hz
(G)	R.O. Module R.O. Permeate Capacity 500 liters/hr Permeate R. O. Recovery 60% Feed flow to RO module 2000 liters/hr Reject from RO module 800 liters/hr Size of Membrane 4" Dia x 40" Long
10.	Purification plant should be CE (Should be from Notified Body) or USFDA Certified.
11.	Product Water should be of AAMI STANDARD.
12.	Two Year warranty with 5 years comprehensive maintenance Contact should be included.
13.	Prices of consumables should be quoted separately and it will be fixed for five years. List of consumable attached.
14.	Water chemical analysis and Endotoxine test of RO plant will be bidders responsibility. It should be perform monthly (Endotoxine) & chemical analysis (6 monthly) during Warranty & in CMC Period by bidder. Also submit the test reports/documentations to user department.