

**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.: 3969 /Haffkine/Procurement Cell/RE-2712/Liquid Oxygen Plant/2020-21

Date: 05/09/2020

To,**M/s. Mediline Engineers,**

Office, B42/11, Jhillmil Industrial Area,

Near Chervolet Car Service Station,

Shadara, Delhi-110095.

E-Mail: tendermline@gmail.com**Subject :** Supply Order for Tender No. RE-2712/Liquid Oxygen Plant**Reference:** 1. Tender No. RE-2712/HBPCL/PC/ Liquid Oxygen Plant/2019-20

2. Sanction of Tender Approval Committee Meeting Dated 02.09.2020

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 /Unit (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	Liquid Oxygen Plant	As per Annexure X	01	1,36,86,820/-	1,36,86,820/-
Total amount in words: Rupees One Core Thirty Six Lakhs Eighty Six Thousand Eight Hundred Twenty only.					
Factory Location: M/s. Mediline Engineers, Office, B42/11, Jhillmil Industrial Area, Near Chervolet Car Service Station, Shadara, Delhi-110095.					

- 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.
- 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 **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.

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 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.

11 **Contract Agreement:** Bidder should submit 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.

12 The Bidder should submit (within 7 days) amount of 1.5% ie. **Rs. 2,05,302/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 4,10,605/-** 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	Canara Bank, Branch-Parel
Account No.	0110201004893
IFSC Code	CNRB0000110

Consignee: As per list enclosed

(Dr. R. M. Kumbhar)
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, Miraj, Padmabhusan Vasantdada Patil Govt. Hospital, Sangli. : 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
Specification of Liquid Oxygen Plant

S.No	Description	Make/Model	Qty.	Unit
Oxygen System				
1	2x10 size manifold complete with middle frame with chain for individual cylinder along with NRV for every cylinder	AKTIV/GHL	Set.	1
2	Fully Automatic control panel for Oxygen control panel: 1500LPM	AKTIV/GHL	Nos.	1
3	2x4 size emergency manifold complete with middle frame with chain for individual cylinder along with NRV for every cylinder and manifold with double stage regulator system.	AKTIV/GHL	Set.	1
4	Surface mounted front loading oxygen outlets (BS Type).	AKTIV/GHL	Nos.	300
5	Oxygen flowmeters with humidifier.	AKTIV/GHL	Nos.	300
6	HP tubing having antl static core white color	AKTIV/GHL	Mtrs.	300
Nitrous Oxide system				
1	2x4 size manifold complete with middle frame with chain for individual cylinder along with NRV for every cylinder.	AKTIV/GHL	Set.	1
2	Fully Automatic control panel for nitrous Control panel: 500LPM	AKTIV/GHL	Set.	1
3	Surface mounted front loading nitrous oxide outlets (BS Type).	AKTIV/GHL	Set.	20
4	3 cylinder emergency manifold using a high flow double stage regulator.	AKTIV/GHL	Set.	1
5	HP tubing having antistatic core blue color.	AKTIV/GHL	Mtrs.	50
Vaccum System				
1	Vacuum Central System: supply, installation testing commissioning of vacuum central system complete with 2Nos. Vaccum pumps model 15V, each having 95cfm PD with 5.5 KWH motor, filter, interconnections, NRV, auto swtich gear, exhaust silencer.	IR/bush	Set	1
2	Vaccum Receiver: 2000 litres as per ISO standards.	UDM	Nos.	1
S.No	Description	Make/Model	Qty.	Unit
3	Bacterial Filter: for vacuum system. Model MV25G with end conn.1" BSPF for removal of bacteria down to 0.0001% penetration when tested to BS3928 efficiency exceeding the requirement of HTM 2022 for infectious diseases.	Parker Dominic Hunter	Nos.	2
4	Surface mounted front loading vacuum outlets (BS Type).	AKTIV/GHL	Nos.	170
5	Ward Vacuum Unit with regulator, collection jar of 600ml with bracket.	AKTIV/GHL	Nos.	170
6	SITC of Theatre Suction trolley with 2Nos 1000ml collection jars.	AKTIV/GHL	Nos.	10
7	SITC of HP tubing having anti static core yellow color	AKTIV/GHL	Mtr	250
Compressed Air System				

1	SITC of compressed Air System complete with 2Nos. reciprocating, air cooled oil free base frame mounted air compressor (Anest Iwata) with 7HP motor. No of Stage-2, Motor Rating (HP) -15. No of Cylinder-3, Piston displacement-LPM-560-, Free Air Delivery: 20CFM, Operating pressure-121 PSI/8.5kg/cm2,	AI	Set	1
2	Air receiver: 1000 litres	UDM	No	1
3	4-Stage Breathing Air Filters "Four stage medical grade air Filtration system comply with ISO 8573: ** Four Stage Air Filtration Systems i. Stage 1: Coalescing filters ii. Stage 2: Particulate filter for dust protection iii. Stage 3: Oil Vapour & odour removal iv. Stage 4: High efficiency Carbon Filters"	GEM/TRIDENT	Set	2
4	Air Drier: 20scfm	Trident	No	1
5	Duplex Pressure Reducing System	Indigenous	No	1
6	SITC of surface mounted front loading Air- 4 Bar outlets (BS Type)	AKTIV/GHL	Nos.	85
7	HP tubing having antistatic core black color	AKTIV/GHL	mts.	200
	Distribution Copper Pipe: Llyod's certified as per EN13348			
1	42 mm OD x 1.2 mm thick		Mts.	1500
2	28 mm OD x 0.9 mm thick		Mts.	1000
3	22 mm OD x 0.9 mm thick		Mts.	2000
4	15 mm OD x 0.9 mm thick		Mts.	1150
5	12 mm OD x 0.7 mm thick		Mts.	1000
	Medical Gas Digital Alarm System Microprocessor based with audio visual system.			
1	2 gas (Oxygen & Vac)		Nos.	3
2	3 gas (Oxygen, Air-4, Vac)	AKTIV/GHL	Nos.	3
3	4 gas (Oxygen, Air-4, Air-7, Vac, N2O)		Nos.	1
S.No	Description	Make/Model	Qty.	Unit
	Isolation valves as per HTM/EN			
1	For 28 mm pipe		Nos.	35
2	For 22 mm pipe		Nos.	15
3	For 15 mm pipe		Nos.	45
	Oxygen Liquid Tank – VRV Make – 13 KL			
1	Cryogenic Tank(13KL)			
2	Vapourizer-200Nm3/Hr	As per std.	Nos.	1
3	All Necessary spool system pressure guage valve and required items			1Set
4	All civil work required Like – Foundation, Hard stand, Fencing, sand buckets, Fire extinguisher etc as per PESO requirement		Nos.	1
5	EXPLOSIVELICENSING		Nos.	1
6	Required Crane for loading and Unloading for tank and equipment		Nos.	1
7	Transportation of Tank			1
8	Erection, Testing and Commissioning of project			1

Consignee Details

M/s. Mediline Engineers

Liquid Oxygen Plant

Delivery Period	06 weeks	
PO Reference No.	No.: 3969 /Haffkine/Procurement Cell/RE-2712/Liquid Oxygen Plant/2020-21. Date: 05/09/2020	
Sr. No.	Name of the Consignee	Qty.
1.	Government Medical College, Miraj, Padmabhushan Vasantdada Patil Govt. Hospital, Sangli.	01
	Total	01

**(Dr. R. M. Kumbhar)
General Manager – 1**

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