

**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.: 5525 /Haffkine/Procurement Cell/Tata P. O.****Purchase order No.2061000810101/CO2 Laser/2020-21****Date: 17.11.2021**

To,
M/s. Lumenis India Pvt. Ltd.,
Unit number 505-507, 5th Floor,
Suncity Business Tower, Golf Course Road,
Sector - 54, Gurgaon - 122002,
Haryana, India. E Mail:- lalit.jha@lumenis.com
Mob:- 9960981122

Subject : Supply Order for CO2 Laser**Reference :** 1. Sanction of Tender Approval Committee Meeting Date :- 22. 10.2021

2. Tata Purchase order No. 2061000810101 Dated 25.02.2021

3. शा.नि.क्र.:जीएचए-२०१७/प्र.क्र.४०७/प्रशा-१ दि. २९.०९.२०२१

With reference to the tender cited under reference no 1 & 2, 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 all Charges/Taxes	Total Amount
1	CO 2 Laser Model : ACUPUISE DUO, Make : LUMENIS, ISRAEL	As per Annexure I	1 no	Rs.98,56,050/-	Rs.98,56,050/-

Total amount in words: Ninety Eight Lac Fifty Six Thousand and fifty Rupees Only

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 79 + 2 working days from the date of receipt of order by the supplier to the consignee attached. In the event of failure to supply within the stipulated period, the purchaser reserves the right to levy liquidated damages @2% per month or part therefore for delayed supplies.
- 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.
- Payment Terms :** 90% against delivery and 10% after Installation and submitted of 3% PBG on total PO value in INR for 27 months.

5. **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.
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.

Scope of Supply for CO2 Laser Machine :- Qty 1 No

Model:- Acupulse Duo Make:- Lumenis Israel

Sr.No	Part No	Product Description	Qty
1	GA- 1000000	Acupulse Duo Laser Console	1
2	KT- 10016060	Confriguration Kit to 40 ST (SW)	1
3	KT- 1000100	Duo Surgitouch Scanner Kit	1
4	KT- 1044100	Digital Acublade upgrade Microwswitch Joystick	1
5	AA2377300	15201 230MM Oral Pharyngeal & Nasal Hand Piece set	1
6	KT- 1064910	WG Starter Kit	1
7	AC- 0020170	Acuspot 712-Z Kit	1
8	AC- 1148110	Endure Multiuse (5 Surgical Procedure)	1

9. In the event of failure to supply within the stipulated period, the purchaser reserves the right to levy liquidated damages @ 2% per month or part thereof for delayed supplies.

10. **Warranty :-**

2 years form the date of satisfactory installation and commissioning of the equipment

11. **CMC Charges:**

5% per year on FOB cost plus taxes extra for 8 years after warranty period

12. **Insurance**

Vendor to insured the equipment, fill the successful installation & Commission.

13. **Installation & Commissioning :-**

Installation & commissioning will be done free of cost by the vendor at designated site.

14. **Uptime Guarantee:** - The supplier and /or its Indian agent will be required to give the guarantee towards the performance of the equipment during the warranty period and in case of comprehensive annual maintenance contract period for maintaining the equipment in good working condition for a period of least 347 days out a period of 365 days a year (i.e 95% uptime) 24X7. The Eight hours non-functioning of the equipment or any part thereof will be considered as one day as one day down time. Essential period to shut down the installation entirely or partially shall be included in the down time while calculating the 95% guaranteed uptime. The supplier / agent shall be required to pay a penalty for every day 0.1% of the invoice value per day. If the number of days downtime in each period of 365 days

is more than the downtime permissible. The delay for not bringing the equipment in functioning order in any way, directly or even partially will be attributable to the firm.

The Vendor has to deliver the material at the below mentioned delivery site at their own cost.

Loading and unloading of materials till installation site is vendor responsibility at no extra cost to HBPCL. Place of Consignee Delivery Address:

Government Medical College & Cancer Hospital, Aurangabad
Pathology Dept.
Buddi Lane, Near Aamkhas Maidan, Naralibag
Aurangabad, Maharashtra-431005

Baviskar

(Dr. Vijay Baviskar)
General Manager-1

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

Copy to:

- 1) Commissioner Health Services, Mumbai.
- 2) Director of Medical Education & Research.
- 3) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai
- 4) Office File.
- 5) Dean, Government Medical College and Cancer Hospital, Aurangabad: - As per Tata PO Purchase above order no The user Institution should get the Comprehensive Maintenance Contract done with supplier 5% per year on FOB cost plus taxes extra for 8 Years after warranty period

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, and Mumbai.

Annexure X

Sr.No	Technical Specifications For CO 2 Laser
A)	Laser System:
1.	LASER SYSTEM SHOULD BE EXCLUSIVELY CARBON DIOXIDE LASER WITH A WAVELENGTH 10.60 MICRO METERS, INFRARED
3.	THE SYSTEM SHOULD BE STAND ALONE CO2 LASER WITH SIMPLE TOUCH SCREEN TRANSITION BETWEEN FIBER AND FREE BEAM MODALITIES OFFERING BROADEST RANGE OF CLINICAL APPLICATIONS IN OTOLARYNGOLOGY, HEAD AND NECK SURGERY, OTOLOGY (INCLUDING ONE SHOT STAPEDOTOMY), BOTH WITH FREE BEAM AND CO2 FIBERS..
4.	LASER MACHINE SHOULD HAVE POWER OUTPUT 1-40 WATTS.
5.	IT SHOULD HAVE 5Mw RED DIODE AIMING BEAM, 635NM, ADJUSTABLE INTENSITY
6.	THE BEAM DELIVERY SHOULD BE THROUGH (BOTH 1 & 2) 1) A 7-JOINT, FIXED MIRROR, SPRING BALANCED ARM, THE REACH OF THE ARM SHOULD BE AT LEAST 120 CM WITH 360 DEG ROTATION. 2) A LIGHT WEIGHT CARBON DIOXIDE GLASS HOLLOW FIBER. CO2 FIBER SHOULD BE 2 METER LONG, 1.04MM OUTSIDE DIAMETER, STERILE, SINGLE / MULTIPLE USE, 2.0 METER LONG.
7.	IT SHOULD BE EQUIPPED WITH ONE TOUCH TAB/SWITCH TO CHOOSE EITHER WAVE GUIDE OR ARTICULATED ARM MODALITY WITHOUT SWITCHING OFF/STOPPING THE MACHINE AND WITHOUT CHANGING ANY PART.
8.	SPOT SIZE: 295MM AT FIBER OUTPUT. UP TO 40 WATT
9.	IT SHOULD BE MICROPROCESSOR BASED.
10.	IT SHOULD HAVE A SEALED CO2 LASER TUBE.
11.	IT SHOULD HAVE CONTINUOUS, SINGLE PULSE AND REPEAT PULSE TISSUE EXPOSURE MODES.
12.	IT SHOULD HAVE CONTINUOUS POWER (CW) OF 01 – 40 WATTS.
13.	IT SHOULD HAVE A SUPER PULSE POWER OF 0.5 – 15 WATTS.
14.	SHOULD HAVE A TIMED EXPOSURE OF FOLLOWING DURATIONS: 1) ON TIME (SINGLE PULSE) – 0.05 – 1.0 SEC. AT 1.0 TO 4.5 WATTS - 0.01- 1.0 SEC AT 5-40 WATTS 2) ON TIME (REPEAT PULSE) – 0.05 – 1.0 SEC AT 1- 4.5 WATTS - 0.01 – 1.0 SEC AT 5-40 WATTS
15.	IT SHOULD HAVE A REPEAT DELAY, OFF TIME, 0.01 TO 1.0 SEC.
16.	IT SHOULD HAVE AT LEAST 100 USER DEFINED MEMORY SETTINGS..
17.	IT SHOULD HAVE A 0.2MM FOCUSED HAND PIECE.
18.	IT SHOULD HAVE AT LEAST TWO BACTERIAL FILTERS.
19.	IT SHOULD HAVE THREE LASER SAFETY GLASSES.
a)	IT SHOULD HAVE A SELF CONTAINED CLOSED LOOP COOLING SYSTEM.
b)	IT SHOULD HAVE A MULTI – COLOUR TOUCH SCREEN PANEL
20.	IT SHOULD BE EQUIPPED WITH INTEGRATED ANIMATED ACCESSORIES VIDEOS DEMONSTRATING HOW TO SET UP IT BEFORE STARTING APPLICATION/SURGERY. THESE VIDEOS/GRAPHICS SHOULD BE SPECIALITY AND PROCEDURE SPECIFIC.

21.	IT SHOULD HAVE A USER FRIENDLY GRAPHIC DISPLAY TO PROVIDE STEP BY STEP OPERATING INSTRUCTIONS.
22.	IT SHOULD BE COMPATIBLE WITH 230V, 3A, 50HZ POWER SUPPLY
B)	MICROMANUPLATOR WITH FOLLOWING REQUIREMENTS FOR MICROLARYNGEAL LASER SURGERY
24.	IT SHOULD HAVE AN OPTICAL DESIGN TO ASSURE PERFECT CO-INCIDENCE OF THE DIODE AND CO2 BEAMS EVEN AT HIGHEST MICROSURGICAL MAGNIFICATIONS.
25.	IT SHOULD BE EASILY ADJUSTABLE AND SHOULD HAVE VARIABLE WORKING DISTANCE FROM 200MM TO 400MM AND THE SAME SHOULD BE ADJUSTABLE DEPENDING UPON PROCEDURAL NEEDS.
26.	IT SHOULD HAVE CONTINUOUSLY VARIABLE DEFOCUS WITH A USER ADJUSTABLE DEFOCUS LIMITER.
27.	ITS JOYSTICK HANDLE SHOULD BE TENSION ADJUSTABLE AND AUTOCLAVABLE
28.	IT SHOULD BE USER SELECTABLE FOR LEFT OR RIGHT HAND CONTROLS.
29.	IT SHOULD BE LIGHTWEIGHT, TO MAINTAIN BALANCE OF THE SURGICAL MICROSCOPE
30.	IT SHOULD HAVE A MINIMUM SPOT SIZE OF 160 MICRONS.
31.	IT SHOULD HAVE A FOCUS RANGE OF 0.16 MM – 0.27 MM.
32.	IT SHOULD HAVE MAXIMUM DEFOCUS RANGE OF 2.8 MM– 4.6 MM.
33.	IT SHOULD HAVE A POWER TRANSMISSION OF GREATER THAN 70%, WITH UNLIMITED POWER INPUT.
	IT SHOULD HAVE A ROBOTIC LASER MICROSURGERY SYSTEM WITH FOLLOWING REQUIREMENTS: <ul style="list-style-type: none"> • IT SHOULD HAVE BEAM SCAN SHAPE: LINEAR & CURVED INCISIONS : 0.3MM TO 0.5MM IN LENGTH (USER DEFINED), 0.7MM TO 3MM FOR PAPILLOMATOSIS. • IT SHOULD HAVE PENETRATION DEPTH OF 0.2MM TO 2MM (USER DEFINED)
C)	ORAL, PHARYNGEAL,OTOLOGY AND NASAL HANDPIECE SET WHICH SHOULD INCLUDE
	<ul style="list-style-type: none"> • 230MM HANDPIECE UNIT (CVD OPTICAL UNIT, PORTS HOLDER, CONICAL MAIN EXTENDER, EXTRA CONICAL MAIN EXTENDER, CONTAMINATION COLLECTOR) • BACKSTOP EXTENDER – 3 NOS, • TIP EXTENDER – 3 NOS, • STRAIGHT TIP, • KAMAMI NASAL TIP – 3 NOS, • KAMAMI TONSIL TIP – 3 NOS, • 90 DEGREE ANGLED MIRROR TIP EXTENDER, • CLEANING BRUSH, TYGON TUBE(8MM ID, 1.5M LONF) W/ REDUCER FITTING
D)	FIBER ACCESSORIES
	REUSABLE FLEXIBLE HOLLOW CO2 FIBER- 01 NOS (DEDICATED SPECIALLY FOR STAPEDOTOMY, ONE SHOT STAPEDOTOMY, GLOMUS TUMOR, TYMPANOSTOMY)
	REUSABLE CO2 FIBER- 01 NOS
	RIGID HAND PIECE KIT ATLEAST 8 RIGID HAND PIECES

Consignee Details.

M/s. Lumenis India Pvt. Ltd. CO 2 Laser Model : ACUPUISE DUO., Make : LUMENIS, ISRAEL			
Delivery Period :- 79 \pm 2 working days from the date of receipt of order			
PO Reference No:- <u>5525</u> / Haffkine/ Procurement Cell / Tata P. O. Purchase order No. 2061000810101 / CO 2 Laser /2020-21 Date:- <u>17.11.2021</u>			
Sr. No.	Name of the Consignee	Address of the Consignee	Qty.
1.	Dean, Government Medical College and Cancer Hospital, Aurangabad	Buddi Lane, Near Aamkhas Maidan, Naralibag Aurangabad, Maharashtra- 431005	1 No
Total:			1 Nos

Baviskar
17/11/21
(Dr. Vijay Baviskar)
General Manager-1
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.)