



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

दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी

७५,३१,८३३/- (राज्य हिस्सा २०१९-२०) (Qty.- 01)

Website : http://www.vaccinehaffkine.com

E-mail: procurementcell@haffkinemumbai.com

**No.: 5533 /Haffkine/Procurement Cell/E-2930/
Neuro Endoscope Set/ 2021-22.**

Date: 27.11.2021

To,

M/s. Karl Storz Endoscopy India Pvt. Ltd.,

11th Floor, Dr. Gopal Das Bhawan 28,

Barakhamba Road, New Delhi – 110001.

Contact No.: 8588831476.

E-Mail: nectu.kakar@karlstorz.in

Subject : Supply Order for Tender No. E-2930/ Neuro Endoscope Set.

Reference: 1. Tender No. E-2930/HBPCL/PC/ Neuro Endoscope Set/2020-21.

2. शासननिर्णय, क्रमांक - यंसाख-२०२०/प्र.क्र.१६/प्रशा-१

दिनांक : ३० जानेवारी, २०२०.

3. Sanction of Tender Approval Committee Meeting Dated :- 13.06.2021.

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	Neuro Endoscope Set Make: KARL STORZ Model : Neuro Endoscopy Set	As per Annexure X	01	72,75,430/-	72,75,430/-
Total amount in words: Rupees Seventy Two Lakhs Forty Thousand One Hundred Fourty Only.					
Factory Location: Dr. Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany.					

- 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. 1,09,131/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 2,18,263/-** 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

Bawiskar

Dr. Vijay P. Bawiskar
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, B. J. Government Medical College, Pune. 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

Sr No.	Tender specification for Neuro Endoscope Set	Qty
1	2	
	<u>SPECIFICATION OF HD CAMERA SYSTEM, MONITOR WITH INSTRUMENTS</u>	
A	High Definition camera	
1	Three Chip High definition Camera System	1 No
	The system should be truly Digital HDTV endoscopic video camera. The system should have the maximum Resolution of 1920*1080 pixels. Progressive scan and the consistent use of 16:9 formats for Input & Output to guarantee genuine HDTV.	
•	The system should have facility of Optical & Digital Zoom lens to enhance the quality of Image size & cross specialty usage of the camera system. Regardless of the telescope used.	
•	USB Port for Capturing FULL HD Videos/ HD Stills in External USB drive and direct interface of USB Printer to facilitate direct printouts.	
•	System should have facility of controlling additional equipments like light source/insufflators and recording device form the camera head.	
•	System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE & GREEN light for recognition of the finest tissue Structures and their differentiation.	
•	Parallel live display of visualization modes besides white light mode (picture-in-picture).	
•	Modular design: Digital FULL HD camera module should be compatible for use with video flexible GI endoscopes.	
•	Endoscopy Trolley Imported of Same manufacturer	
	<u>Technical Specifications:</u>	
	Image sensor: 3*1/3" CCD-Chip. Pixels 1920*1081 AGC: Microprocessor controlled Lens: Integrated Zoom Lens f = 15-31 mm (2* optical zoom) Minimum light sensitivity: 1.17 Lux (f = 1.4 mm). Control buttons: 3 (2 of them freely programmable). Video output: 2*DVI-D output, 1*3G-SDI output, 3* camera input for communication with compatible camera modules, LAN connection, 4*USB connection (2* front, 2* back). Input: Keyboard input for character generator. 5-pole Din socket. Power Supply:- 100-240 VAC 50/60 HZ Certified to: IEC 601-1, 601-2-18, CSA 22.2 No. 601, UL 2601 and CE according to MDD, Protection class 1/CF	
B	High Definition Medical Grade Monitor	1 No.
	The monitor should have:	
	HDTV display in original 16:9 HDTV format. 1080p/50 & 1080 p/60 displays possible. LED crystal display. Max. Resolution of 1920*1080. Screen diagonal – 26" Desk top with pedestal.	

	Should have the facility of PIP mode.	
	Specifications:	
	HD TFT Flat Screen Monitor with stand size 26". Aspect Ratio 16:9 HD Format Brightness : 500 cd/m2 Maximum viewing angle : 178° vertical Contrast ratio: 1400:1 Reaction time-8ms Rated power : 115 watts Power Supply 100-240 VAC Screen Dimensions : 643*396*87 mm	
	Video Inputs : 2* DVI-D, 2* 3G SDI, 1* S Video, Composite 1*RGB/VGA, 1* RS 232, 1*RJ 45 Interface.	
	Output: 1*DVI, 1*3G SDI, 1*S-Video	
	Accessories External 24 VDC Power Supply, Mains Cord, Pedestal. Certified to : EN 60601-1, protection class IPX 1	
	LED Light Source	
	Cold Light Fountain Power LED 175 watts	
1	Should have lamp life of More than 25000 hours.	
2	Quiet operation, no noise during operation	
3	Should have stand by button with memory function.	
4	Light intensity display on the front panel.	
5	Light Intensity control form Feather touch/camera head buttons	
6	Ready for OR integration.	
7	Lamp Type : LED	
8	Universal power supply : 100-240VACm50/60HZ	
9	Operating Temperature : -10 – 40 C	
10	Light Weight : <5 kg	
11	Dimensions : 305*110*233 mm (w*h*d)	
12	IEC 60601-1-2:2001	
	Light Cable:-	1 No
	Fiber optic Light cable should size 4.8 mm in diameter and length 250 cm, the same should also be heat-resistant	
	Endoscopic Trolley (INDIAN)	1 No
	Trolley to accommodate all the above equipments	
	<u>All Instruments should be European CE and US FDA approved and of Single Parent Company Except Trolley</u>	
	<u>SPECIFICATION OF INSTRUMENTS FOR TOP BRAIN SURGERY.</u>	
Sr. No	Specification	Quantity
1	Ventriculoscope with Wide Angle Straight Forward Telescope 6°, angled eyepiece. Outer diameter 6.1mm, Length 18 cm, working channel diameter 2.9 mm, irrigation/suction channel diameter 1.6, autoclavable, fiber optic light transmission incorporated.	1
2	Operating sheath, graduated, rotating, rotating, outer diameter 6.8mm, working length 13 cm for use with Ventriculoscope	1
3	Obturator for use with Operating Sheath	1

4	Grassing Forceps, rotating, dismantling, with LUER-Lock irrigation connector for cleaning, double action jaws, diameter 2 mm, working length 30 cm consisting of Metal Handle, without ratchet, Outer Sheath, with grasping forceps insert	1
5	Biopsy Forceps rotating, dismantling, with LUER-Lock irrigation connector for cleaning, single action jaws, diameter 2.7 mm, working length 30 mm consisting of : Metal Handle, without ratchet, Outer Sheath, with forceps insert	1
6	Ventriculostomy Forceps, diameter 1.7 mm, working length 30 cm	1
7	Biopsy Forceps, double action jaws, flexible, diameter 1mm, working length 30 cm	1
8	Scissors, pointed, lightly curved jaws, double action jaws, diameter 1.7mm, length 30 cm	1
9	Bipolar Coagulation Electrode, diameter 1.7 mm, working length 30 cm	1
10	Bipolar High Frequency Cord Length 300 cm	1
11	Articulated Stand, reinforced version, only. L-shaped. With one mechanical central clamp for all five joint functions, height 48 cm, operating range 52 cm. with fastene.	1
12	Socket to clamp on the operating table, for use with European and United States standard rails, also suited for rails form 25*10 up to 35*8 mm, with lateral clamping element for height adjustment of the articulated stand	1
13	Clamping Jaw, metal for use with instrument and telescope sheaths, clamping range 4.8 up to 12.5 mm, with fastener.	1
14	Bipolar Forceps, long, flat jaws, outer diameter 2.4 mm, consisting of: Bipolar Ring Handle , Outer Sheath ,Bipolar Insert, for single use, package of 5.	
<u>SPECIFICATION OF INSTRUMENTS FOR SKULL BASE SURGERY</u>		
Sr. No	Specification	Quantity
1	Straight Forward Telescope 0°, enlarged view, diameter 4 mm, length 18 cm, autoclavable. Fiber optic light transmission incorporated.	1
2	Suction and Irrigation Sheath 0° for endoscopic diagnosis and surgery of the paranasal sinuses and anterior skull base, Vertical oval, diameter 4.8mm*6 mm	1
3	Irrigation and Suction Handle, with push button valve consisting of : Handle, with ergonomic ring handle and finger grip plate, for use with Irrigation and Suction Sheaths	1
4	WILDE Nasal Forceps 45° upturned, size 1, working length 11cm	1
5	Round Knife 0°to 45 , width 1 mm, working length 10 to 13 cm, total length 20 to 23 cm	1
6	Round Knife 45° to 90°, width 1 mm, working length 13 cm, total length 23 cm	1
7	Dissector, tip 45°, width 0.5 mm, working length 10 to 13 cm, total length 20 to 23 cm	1
8	Elevator, sharp, flat long, spatula, tip angled 15°, size 1.5 mm, with round handle, length 25 cm	1
9	Seeker, 90°, with ball end, diameter 1 mm, length 25 cm	1
10	Scissors, upturned 45° , delicate, sheath 360° rotatable, with cleaning connector, working length 18 cm	1

11	Take-apart Bipolar Forceps, width 1 mm delicate jaws, distally angled 45° horizontal closing, outer diameter 3.4mm, working length 20 cm, consisting of Handle, Outer Tube, Inner Tube, Bipolar Insert	1
12	Bipolar High Frequency Cord With 2*4 mm banana-plug to, length 300 cm	1
13	Insulated Cannula for suction and coagulation, O.D. 3mm, 90° curved, working length 16cm	1
14	Suction Curette with Basket	1
15	Bone Punch, detachable, rigid, upbiting 60° forward, size 2 mm, working length 17 cm	1
16	Bone Punch, detachable, rigid, downbiting 60° forward, size 1 mm, working length 17 cm	1
17	Telescope, diameter 4 mm, length 18 cm, autoclavable, variable direction of view from 15° - 90°, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated	1
18	Wire tray for cleaning, sterilization and storage	1
19	Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 18 cm, autoclavable. Fiber optic light transmission incorporated.	1
20	Forceps, oval cupped jaws, 0.6 mm, extra delicate, curved to right, working length 18 cm	1
21	Forceps, oval cupped jaws, 0.6 mm, extra delicate, curved to left, working length 18 cm	1
22	Forceps, very delicate, oval cupped jaws 0.9 mm, curved upwards, working length 18 cm	1
23	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, straight jaws, with cleaning connector, working length 18 cm	1
24	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled upwards 45°, with cleaning connector, working length 18 cm	1
25	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled downwards 45°, with cleaning connector, working length 18 cm	1
26	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled downwards 45°, with cleaning connector, working length 18 cm	1
27	Nasal Forceps, with extra fine flat jaws, through-cutting tissue-sparing, bite 1.5 mm, working length 18cm, sheath curved 25°, jaws 45° upturned	1
28	Bone Punch, detachable, rigid, upbiting 60° forward, size 1 mm, working length 17 cm	1
29	Bone Punch, detachable, rigid, upbiting 60° forward, size 4 mm, working length 17 cm	1
30	Bone Punch, detachable, rigid, downbiting 60° forward, size 1 mm, working length 17 cm	1
31	Bone Punch, detachable, rigid, downbiting 60° forward, size 2 mm, working length 17 cm	1
32	Bone Punch, detachable, rigid, downbiting 60° forward, size 3 mm, working length 17 cm	1

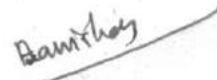
Sr. No.	Technical Specification for Neuro Endoscope Set	
1	Under Heading High Definition camera system	Endoscopy Trolley Imported of Same manufacturer
2	Under Specification of Instruments of Top Brain	Bipolar Forceps, long, flat jaws, outer diameter 2.4 mm, consisting of Bipolar Ring Handle, Outer Sheath Bipolar insert, for single use, package of 5.
3	Under Heading Instruments of Skull Base	Round Knife 0° to 45°, width 1 mm, working length 10 to 13cm, total length 20 to 23 cm
4	Under Heading Instruments of Skull Base	Round Knife 45° to 90°, width 1 mm, working length 13 total length 23cm
5	Under Heading Instruments of Skull Base	Dissector, tip 45°, width 0.5 mm, working length 10 to 13 cm, total length 20 to 23 cm
6	Under Heading Instruments of Skull Base	Telescope, diameter 4 mm, length 18 cm, autoclavable, variable working length 18 cm, sheath curved 25°, jaws 45° upturned
7	Under Heading Instruments of Skull Base	Bone Punch, detachable, rigid, updating 60° forward, size 1 mm, working length 17cm
8	Under Heading Instruments of Skull Base	Bone Punch, detachable, rigid, upbiting 60° forward, size 4 mm, working length 17 cm
9	Under Heading Instruments of Skull Base	Bone Punch, detachable, rigid, updating 60° forward, size 1 mm, working length 17,cm
10	Under Heading Instruments of Skull Base	Bone Punch, detachable, rigid, downbiting 60° forward, size 2 mm, working length 17cm
11	Under Heading Instruments of Skull Base	Bone Punch, detachable, rigid, downbiting 60° forward, size 3 mm, working length 17 cm
12	Under Heading Instruments of Skull Base	1.5mm, Straight sheath, straight jaws, with cleaning connector, working length 18 cm
13	Under Heading Instruments of Skull Base	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled upwards 45°, with cleaning connector, working length 18 cm
14	Under Heading Instruments of Skull Base	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled downwards 45°, with cleaning connector, working length 18 cm
15	Under Heading Instruments of Skull Base	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cut 1.5 mm, straight sheath, jaws angled downwards 45°, with cleaning connector, working length 18 cm
16	Under Heading Instruments of Skull Base	Nasal Forceps, with extra fine flat jaws, through-cutting tissue-sparing, bite 1.5 mm, direction of view form 15-90°, adjustment knob for selecting the desired direction of view, fiber optic light transmission
17	Under Heading Instruments of Skull Base	Wire tray for cleaning, sterilization and storage
18	Under Heading Instruments of Skull Base	Forward – Oblique Telescope 30°, enlarged view, diameter 4 mm, length 18 cm, autoclavable, Fiber optic light transmission incorporated.
19	Under Heading Instruments of Skull Base	Forceps, oval cupped jaws, 0.6 mm, extra delicate, curved to right, working length 18 cm
20	Under Heading Instruments of Skull Base	Forceps, oval cupped jaws, 0.6 mm, extra delicate, curved to left, working length 18 cm

21	Under Heading Instruments of Skull Base	Forceps, very delicate, oval cupped jaws 0.9 mm, curved upwards, working length 18 cm
22	Under Heading Instruments of Skull Base	Nasal Forceps, with extra fine flat jaws, through-cutting, tissue sparing, width of cur

Consignee Details

M/s. Karl Storz Endoscopy India Pvt. Ltd.		
Neuro Endoscope Set		
Make: KARL STORZ Model : Neuro Endoscopy Set		
Delivery Period	12 weeks	
PO Ref. No.	No.: 5533 /Haffkine/Procurement Cell/E-2930/ Neuro Endoscope Set/ 2021-22. Date: 27.11.2021	
	दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी ७५,३१,८३३/- (राज्य हिस्सा २०१९-२०) (Qty.- 01)	
Sr. No.	Name & Address of the Consignee	Qty.
1)	B. J. Government Medical College, Pune.	01
	Total	01

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता


Dr. Vijay P. Bawiskar
General Manager
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.