

**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.comप्रशासकीय मान्यता निधी १,८८,९६,३१४/-
२०२०-२१ राज्य योजना

No.: 7128 /Haffkine /Procurement Cell/E-3824/Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument)/2022-23

Date: 20-07-2022

To,**M/s. Olympus Medical Systems India Pvt. Ltd.**

Ground Floor, Tower-C,

SAS Tower, The Medicity Complex,

Sector-38, Gurugram,

Haryana-122001.

E-Mail: endosale.omsi@olympus.com**Subject :** Supply Order for Tender No. E-3824/Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument)

- Reference:**
1. Tender No. E-3824/HBPCL/PC/Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument) /2020-21
 2. शा.नि.क्र.: जीएचपी-२०२०/प्र.क्र.३२६/प्रशा-१ दि. २४ फेब्रुवारी, २०२१
 3. Sanction of Tender Approval Committee Meeting No. 156 Dated 09.06.2022

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	Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument) Make & Model: Olympus 1. Video Processor- CV 190 2. Light Source-CLV 190 3. Gastroscope-GIF HQ 190 4. Colonoscope- CF HQ190L 5. ERCP Scope- TIF Q170V 6. High Definition LCD Monitor- LMD 2735	As per Annexure X	02	93,86,264/-	1,87,72,528/-
Total amount in words: Rupees One Crore Eighty Seven Lakh Seventy Two Thousand Five Hundred Twenty Eight Only.					
Factory Location: Olympus Corporation, Japan-2951, Ishikawa -Cho, Hachioji -shi, Tokyo 192 -8507, Japan.					

- 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 **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 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 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. 2,81,588/-** of order value to meet other incidental expenditure and 3% i-e **Rs. 5,63,176/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee Should be Valid for 2 months after the expiry 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

मा. व्यवस्थापकीय संचालक यांच्या माध्यमेने व करिता

Dr. Sadanand Bhise
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

Sr. No.	Specifications for Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument)
1.	Should have NBI Image enhancement technology / chromo endoscopy which provides twice the viewable distance and offers much greater contrast between blood vessels and mucosa.
2.	The scope should have waterproof one touch connector or fully immersible in water without sealing cap. Scope should connect without scope cable.
3.	Should be fully immersible in disinfectant solution without water resistant cap.
4.	Should have in built scope identification memory chip for monitor display of scope's model number, serial number ,white balancing memory, no. of connections /cumulative uses etc.
5.	Should have following specifications.
	a) Field of view :Normal/Near focus 140 degree or more
	b) Direction of view :0 degree, forward viewing
	c) Depth of field :Near 2-6 mm , Normal 5-100 mm or better
	d) Distal end outer diameter :9.9 mm or less
	e) Insertion tube outer diameter:9.9 mm or less
	f) Tip bending capacity of up- 210 degree ,down-90 degree, left -100 degree , right -100 degree Or more
	g) Working length:1030mm or more
	h) Working channel: 2.8mm or more
6.	Should have HD video recording system
	The following items should also be included as standard set of the Gastroscope:
	Carrying Case – 1
	ETO Cap - 1
	Caps for Working Channel – 10
	Irrigation Tube – 1
	Bite protector in Gastroscope only – 1
	Cleaning Brush – 2
	Cleaning Valve – 1
	Reusable Biopsy Forcep 5 / Disposable Biopsy Forcep – 20
	SPECIFICATIONS FOR COLONOSCOPE
1.	Should have HDTV Image Quality compatible CCD / CMOS with (Dual) near and normal focus observation capacity for mucosal pattern study.
2.	Should have RIT (Responsive Insertion Technology) : HFT (High Force Transmission) , PB (Passive Bending and variable stiffness , These technologies are designed to facilitate complete colonoscopies by improving scope handling , insertability & ergonomics , PB helps scopes move through acute bends in the colon.
3.	Should have NBI image enhancement technology / chromo endoscopy for detailed mucosal study.
4.	The scope should have waterproof one touch connector or fully immersible in water without sealing cap. Scope should connect without scope cable.
5.	Should be fully immersible in disinfectant solution without water resistant cap
6.	Should have in built scope identification memory chip for monitor display of scope's model number, serial number ,white balancing memory , no. of connections /cumulative uses etc.
7.	Should have Auxiliary jet for mucosal cleansing
8.	Should have Specifications
	a) Field of view :In normal focus- 170 degree or more
	b) In near focus -160 degree or more
	c) Direction of view: 0 degree Forward viewing

	d) Depth of field: normal 5-100 mm , Near 2-6 mm or better e) Distal end outer diameter-13.2 mm or less f) Insertion tube outer diameter:13.2 mm or less g) Tip bending capacity of up - 180 degree, down-180 degree, left -160degree , right -160 degree Or more h) Working length:1600m or more i) Working channel diameter :3.8mm or more
9.	Should have HD video recording system
10.	Should enable with electromagnetic beads for upgradation to scope guide function to determine the real time 3 dimensional scope positioning
	The following items should also be included as standard set of the Colonoscope:
	Carrying Case – 1
	ETO Cap – 1
	Caps for Working Channel – 10
	Irrigation Tube – 1
	Cleaning Brush – 2
	Cleaning Valve- 1
	Reusable Biopsy Forcep – 5 / Disposable Biopsy Forcep – 20
	SPECIFICATIONS FOR ERCP SCOPE
1.	Should have the super CCD / CMOS / high quality image performance optical system which ensures high quality images for mucosal pattern study.
2.	Should have Improved Cannulation Efficiency
3.	Should have Reliable Guidewire Locking, Facilitates fast and secure short guidewire locking with dual system at the distal end.
4.	Should have good ergonomic design for better insertion and high maneuverability
5.	Should have NBI image enhancement technology / chromo endoscopy for detailed mucosal study
6.	Should have Distal End Flushing Adapter which reduces the number of required flushing steps and ensures controlled distribution of detergent and disinfectant solution to the distal tip of the endoscope during manual reprocessing.
7.	The scope should fully immersible in water without sealing cap. Scope should connect with processor without scope cable.
8.	Should have following specifications
	1. Viewing direction of 95degree (retro-viewing 15 degree or more)
	2. Field view of 100 degree or more
	3. Observation range of 4 – 60mm.
	4. Distal end outer diameter of 13.7 mm or less
	5. Bending capacity of up- 120 degree ,down-90 degree, left -90 degree , right -110 degree. or more
	6. Depth of field -5 -60 mm or better
	7. Insertion tube outer diameter-12.0 mm or less
	8. Working length:1235 mm or more
	9. Minimum visible distance:10 mm or closer from distal end
	The following accessories should also be included:
	Carrying Case – 1
	ETO Cap – 1
	Caps for Working Channel – 10
	Irrigation Tube – 1
	Bite protector – 1
	Cleaning Brush – 2
	Cleaning Valve – 1
	Distal attachment Cap – 10

SPECIFICATIONS FOR VIDEO PROCESSOR	
1.	Should be compatible with digital. HD-SDI and DVI output & 16:9 output for a HDTV monitor should be available.
2.	Should contain the electronics to operate dual focus for clear visibility of near & far objects
3.	Should be Equipped with high resolution HDTV Imaging capacity.
4.	Should Compact, lightweight and ergonomically designed Narrow Band Imaging / Chromo endoscopy / Image enhancement technology.
5.	Should have in built Recording of both still & moving images & video / compatible external software for recording and reporting.
6.	Should be equipped with one touch connection of scopes. - Portable Memory & USB Slot for image recording
7.	Should have Automatic white balance memory
8.	Should have Electronic Zoom upto 1.5X.
9.	Should have less noise
10.	Should be Equipped with memory back up for settings & Lithium battery. -Should have pre freeze function for image stabilization
11.	Power Supply: 100- 240 VAC 50/60 Hz
12.	Should be compatible with Endoscopy Ultrasound system.
SPECIFICATIONS FOR LIGHT SOURCE :	
1.	Should be equipped with Narrow Band Imaging capability with high intensity Light source Compatible for waterproof one touch connector.
2.	Should be equipped with special filter for Narrow Band Imaging – Backlit front Panel indicators.
3.	Should have Emergency halogen light for backup. Equipped with automatic light adjustment forced air-cooling, regulated air feeding pump & fan with low noise.
4.	Automatic light adjustment to achieve the ideal illumination for observation with each scope.
5.	Examination lamp: Preferably Xenon lamp (300 W) / LED
	Average lamp life: Approximately 500 hours of Xenon /30000 working hours (If Xenon lamp then extra 10 bulbs shall be provided). Brightness adjustment: Light-path diaphragm control Cooling: air cooling Intensity mode: Normal or high intensity Air Feeding, Pump : Diaphragm type pump, Pressure switching_ 2 level low and high available Water Feeding: feeds water by pressurizing the detachable water container with air.
SPECIFICATIONS FOR HIGH DEFINITION LCD MONITOR:	
1.	Should have full HD LCD monitor with high resolution 1920X1080
2.	Should have Lower Power consumption
3.	Should have Aspect ratio 16:9. Should have Picture-in-Picture and Picture-out-Picture for viewing side-by-side split screen images.
	To make unit functional following mentioned equipment's required
	1) Software
	2) Computer
	3) Printer
	4) Trolley
	Compatible Manual or Digital Leakage tester compatible with all 3 flexible video endoscopes should be supplied.
	All Equipment's should be CE and USFDA Approved

Consignee Details

M/s. Olympus Medical Systems India Pvt. Ltd.		
Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument) Make & Model: Olympus 1. Video Processor- CV 190 2. Light Source-CLV 190 3. Gastroscope-GIF HQ 190 4. Colonoscope- CF HQ190L 5. ERCP Scope- TIF Q170V 6. High Definition LCD Monitor- LMD 2735		
Delivery Period	12 weeks	
PO Reference No.	No.: 7128 /Haffkine/Procurement Cell/E-3824/Video Endoscopy System with Video Recording System (Gastroscope, Colonoscope, Video Processor, Light Source, Monitor, Trolley, ERCP Scope and Accessory Instrument) /2022-23 Date: 20-07-2022	
प्रशासकीय मान्यता निधी १,८८,९६,३१४/- २०२०-२१ राज्य योजना		
Sr. No.	Name & Address of the Consignee	Qty. (DMER)
1)	Government Medical College & General Hospital, Baramati.	02
Total:		02

मा. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता

Dr. Sadanand Bhise
General Manager

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

