



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
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Website : http://www.vaccinehaffkine.com
E-mail: procurementcell@vaccinehaffkine.com

No.: 1650 / Haffkine/Procurement Cell/E-28/Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope / 2018-19
Date: 31/08.2019

To,
M/s. Sun Medical Systems
G-11, Suyog Industrial Estate,
LBS Road, Vikhroli (w)
Mumbai-400 083
E-mail: sunmedicalsyste.ms@yahoo.com

Subject: Supply Order for Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope

Reference: 1 Tender No. E-28/HBPCL/PC/ Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope/2017-18.
2 Sanction of Tender Approval Committee Meeting Dated 11.07.2019

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 Rate inclusive of GST(Rs.) and all other Taxes	Total Amount Rs.)
1	Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope (Make & Model:-Fujifilm Corporation Japan/EG530FP,EC530 WL3,ED580XT8)	As per Annexure I	1 No	47,29,162/-	47,29,162/-

Total amount in words: Rupees Forty Seven Lac Twenty Nine Thousand One Hundred Sixty Two only.

Location of Factory: : Fujifilm Corporation, 26-30,Nishiazabu 2-Chome, Minato-Ku,Tokyo 106 8620, Japan,Tel: +00 8133 406-2111 Fax: +00 8133 4062-193

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.

E-28 Upper GI Endoscope Lower GI Colonoscope & Bronchoscope

Page 1 of 7

Team

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



(Dr. Rajesh Deshmukh)
Managing Director
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 Hospital, Chandrpur: - As per Tender Condition No.17 the user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ Supplier agency @ 5% of the Written down value of the equipment per year for Eight years after completion of warranty period.

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

Annexure -I

Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope

Sr.No.	Technical specifications/ composition of tender enquiry
A	Upper GI Scope (Adult)
1	Direction of View should be zero degree
2	Minimum of 140 degree of field of view
3	Range of observation at least from 3mm to 100mm
4	Angulation of tip up at least 210 degrees and down 90 degrees with right and left movement of atleast 100/100 degrees
5	Insertion tube diameter of less than 10mm
6	Distal end diameter of not more than 10.5mm
7	Instrument Channel should be 2.8mm or more
8	Working length of not less than 1030mm
9	NBI/FICE/I-SCAN/SPIES or equivalent capable scope compatible with the HD Videosystem specified.
B	Lower GI Scope (Adult)
1	Direction of view should be zero degree
2	Minimum of 140 degree of field of view
3	Range of observation at least from 3mm to 100mm

4	Angulation of tip up at least 180 degrees and down 180 degrees with right and left movement of at least 160/160 degrees
5	Distal end diameter of not more than 13mm
6	Instrument channel should be 3-4mm
7	Working length of not less than 1600mm or better
8	Should be compatible with HD Video system specified
9	Endotheraphy compatible
10	Fully immerible in disinfectant solution
11	NBI/FICE/I-SCAN/SPIES or equivalent capable scope
12	Auxialry water jet channel to clean the muscol surface..
13	Water pump to be connected to auxialry water jet channel
14	Various scope stiffness
C	Dudenovideoscope HD(Side viewing for EPCP)
1	Field of vision more than 100 deg
2	Depth of view approximately 5-60 mm
3	Distal end outer diameter should be less than 14mm
4	Insertion tube outer diameter less than 14mm
5	Bending Angulation should be at least up 120 deg down 90 degree right 110 left 90 deg
6	Working length not below than 1200mm
7	Instrument channel not less than 3mm
8	NBI/FICE/I-SCAN/SPIES or equivalent capable ERCP scope compatible with the HD Video System specified
D	HD Video Processor with 100-300 watt xenon light
1	Light Weight
2	PAL Type video signal
3	Class I protection against electrical shock
4	Controls for color adjustment, to enhancement and balance settings.
5	Video output DVI, D-HD, SDI, RGB and should have composite output ine number each
6	Controls to freeze images enhance a portion of frozen image (Zoom & post processing).
7	Patient & Physician data input key board.
8	Light source : high intensity xenon lamp with 100-300 watt xenon lamp having color temperature of 6000 degree kelvin
9	Emergency Lamp
10	Compatibility with gastroscope, colonoscoe, dudenoscope, and entroscope
11	At least 21" LED/LCD HD Colour monitor with DVI/HD/SDI input facility
12	Monitor should be capable of displaying NBI/FICE/I-SCAN/SPIES or equivalent and standards image simultaneously
E	HD DATA Storage and retrieval system
1	Latest computer system for imaging and documentation system
2	Should be supplied with laser printer for generation reports
3	The system should have DVD/CD writer along with USB download facility
4	The system should supplied with the compatible UPS for power backup for at least 1 hour.

Handwritten signature/initials

Consignee Details.

M/s. Sun Medical Systems			
Delivery Period :- 12 weeks from the date of receipt of order			
PO Reference No:- 1650 /Haffkine/ Procurement Cell /E-28/ Upper GI Endoscope with Lower GI Colonoscope & Bronchoscope/2019-20 Date: 31/08/2019			
Sr. No.	Name of the Consignee	Address of the Consignee	Qty.
1.	Dean, Government Medical College and Hospital, Chandrpur	Ramnagar Road, Near T B Hospital, Civil Lines, Chandrapur, Maharashtra 442402	1 No
Total:			1 No

Rajesh

(Dr. Rajesh Deshmukh)
Managing Director
Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.