

Dr. BRA IRCH
AIIMS, New Delhi-110029
Email id: storesectionirch2016@gmail.com

Ref No: F. No. IR-30/IRCH/SO/16-17 (M&E)

Date: 27.07.2017

**Subject: Purchase of Integrated Bipolar and Ultrasonic Coagulation & Cutting System
- 01 No for Surgical Oncology Dept., Dr. BRA IRCH.**

The request letter was received from Dr. S.V.S Deo (Prof. of Surgical Oncology Dept., Dr. BRA IRCH) for the procurement of Integrated Bipolar and Ultrasonic Coagulation & Cutting System - 01 No on proprietary basis from M/s. Olympus Medical System Corporation, Japan.

The proprietary certificate and specification of above mentioned equipment is being uploaded on AIIMS WEB SITE for open information to invite objection, comments, if any, from any manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference F. No. IR-30/IRCH/SO/16-17 (M&E). The comments should be sent to stores officer, Dr. BRAIRCH AIIMS on or before 14/08/2017, up to 4:30 p.m. failing which it will be presumed that any other vendor/company is having no comment to offer and case will be decided purely on merits.


Stores Officer, Dr. BRA IRCH

Enclosures:

- PAC Certificate.
- Specification of Equipment.

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Department of Surgical Oncology

Dr. BRA IRCH, AIIMS

Approx Cost:- 25.00 Lakh

Subject: Purchase of Integrated Bipolar and Ultrasonic Coagulation & Cutting System - 01 No, on proprietary basis.

Technical Specifications:

1. Synergistic delivery of Ultra-sonic energy combined with Bipolar HF energy.
2. Simultaneous delivery of both ultrasonic and bipolar energy through one instrument
3. There should be no capping on transducer activation both Synergistic Ultrasonic energy combined with Bipolar HF Energy and dedicated Ultra sonic Energy
4. Units should also be able to deliver separately the other energy modality like mono-polar, bipolar advance bipolar and Ultra sonic energy both for open as well as endoscopic surgery.
5. Facility for Rapid Dissection and Reliable vessel sealing up to 7mm Vessels in a Single Instrument.
6. The unit should be able to attach different variety of dedicated Bipolar PK Instruments like cutting forceps, spatula, Hook, Needle, Morecellator etc. for various surgical applications.
7. The unit should also be able to deliver bipolar energy under saline for BPH Management.
8. Dedicated cart for transportation and storage.
9. Instrument recognition and automatic application of default settings for ease of use.
10. Provision for Automatic mist and smoke evacuation to maintain a clear laparoscopic view reducing delays associated with compromised visualization when combined with CO2 Gas Insufflator.
11. HF unit should have operational compatibility for all Lap/Gyn/Uro/GI/Open Surgery and should have minimum 16 Monopolar & Bipolar modes to cover all Or requirements, boot time not more than 5 Sec, 4000 times feedback control cycle per second.
12. LCD and Touch Screen user Interface
13. HF unit should have Fast Spark Monitor ensures smooth and reproducible cutting in varying tissue.
14. HF & US device should have CF type protection against electric shock.

डॉ. एन.एस. देव, एम एस, एफ एच एस, एफ एस
Dr. N.S. Deo, MS, FACS
अध्यक्ष एवं अध्यक्ष, अंतर्गत अंतर्गत अंतर्गत
Prof. & Head, Dept. of Surgical Oncology
डॉ. बी. रा. अ. संस्थान रोटरी कैंसर अस्पताल
Dr. B.R.A., Institute Rotary Cancer Hospital
अ. शा. आ. सं., नई दिल्ली - 110029
A.I.I.M.S., New Delhi-110029

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A.I.I.M.S., New Delhi-110029

डॉ. (मेजर) एम.डी. रे / Dr. (Major) M D Ray
सह-अध्यक्ष/Associate Professor
सह-अध्यक्ष/Associate Professor
अ. शा. आ. सं., नई दिल्ली - 110029
A.I.I.M.S., New Delhi-110029

15. Device should have dedicated seal and seal & cut mode by hand activation as well as foot switch without exchanging the instruments.
16. Device should have best in class versatility, upto and including 7mm vessel sealing capability, fast cutting speed, fine and easy dissection. Hemostatic seal mode, optimised grasping etc for getting less instrument usage & exchange, uninterrupted operation flow and reduced OR time.
17. The device should be US-FDA approved and European CE certified.
18. Device should be supplied with following instrumentations:
 - a) Ultrasonic generator with foot switch
 - b) Advanced HF generator with foot switch
 - c) Transportation cart
 - d) Communication cables
 - e) Autoclavable transducer with cable
 - f) Hand piece probes for lap (5 pcs)
 - g) Hand piece probes for open surgery (5pcs)
19. 5 years warranty with years CMC. CMC rates should be quoted separately.

COUNTERSIGN
(Head of the Department)

Faculty Member

Faculty Member

Medical
Superintendent/Representative

OLYMPUS®

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OLYMPUS MEDICAL SYSTEMS INDIA PRIVATE LIMITED.
Ground Floor, Tower-C, SAS Tower, The Medicity Complex,
Sector - 38, Gurgaon 122001, Haryana, INDIA
Tel.: 0124-4999191 Fax : 0124-4999190
Website : www.olympusmedical.co.in
CIN: U33110HR2009FTC039611

Dated: 2nd May 2016

Ref: OMSI/16-17/230

To Whomsoever It May Concern

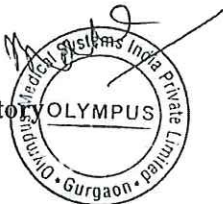
Sub: Proprietary Article Certificate for Thunderbeat

Dear Sir,

This is to certify & confirm that the **Thunderbeat (Model ESG-400, USG-400 and its accessories)** which delivers Synergistic Energy of Ultrasonic and RF Energy in one single Hand piece / Probe, products are being solely manufactured by Olympus Medical Systems Corporation, Japan / Germany having its manufacturing factory in Japan and Germany are proprietary items of Olympus. No company in the world is manufacturing such items as of now.

Thanking you,
For Olympus Medical Systems India Pvt. Ltd.,

Authorized Signatory



A handwritten signature in blue ink, likely belonging to Dr. S.V.S. Deo.

डॉ. एस.वी.एस. देव, एम एस, एफ ए सी एस
Dr. S.V.S. Deo, MS, FACS

आचार्य/Professor

शल्य अर्धविज्ञान विभाग/Deptt. of Surgical Oncology

आर्य समाज अस्पताल, नई दिल्ली/Dr. B.R.A. R.C.H.

अस्पताल नई दिल्ली/AIIMS New Delhi-110029