

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI-29.  
STORES SECTION (DO)**

**Ref. No. 17/Stores (DO)/EMF/PAC/2017-18/FSC**

**Dated 13.10.2017**

**Sub:- Purchase of Ultramicrotome and glass knife marker with accessories**  
for the department of EMF, (AIIMS), New Delhi-110 029, on proprietary basis  
**Inviting comments thereon.**

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The Institute is in the process to purchase **Ultramicrotome and glass knife marker with accessories** for the department of EMF, (AIIMS), New Delhi from **M/s. Leica Microsystems Vertrieb GmbH, DSA, Germany, through M/s. Leica Microsystems( Division of DHR Holding India Pvt. Ltd.), New Delhi** on proprietary basis. The PAC Certifications by M/s. Leica Microsystems as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference No. **17/Stores (DO)/EMF/PAC/2017-18/FSC**. The comments should be received in office of Stores Officer (DO), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **29.10.2107** upto **12.30 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

  
**STORES OFFICER (FSC)**

**Encl: Related documents enclosed.**

Electron Microscope Facility  
All India Institute of Medical Sciences  
New Delhi – 110029.

To

03.06.2017

The Stores Officer,  
AIIMS.

Your Reference : Tender File No. XX-119/SO(DO)/EMF/2016-2017/FSC-I – Procurement of Ultramicrotome on the basis of Global Tender on two bid system .

File No. 27-38/EMF/2016-2017/FSC-I – Procurement of the above Ultramicrotome on the basis of Proprietary System basis.

Subject Re-submission of the documents for the procurement of UltraMicrotome on the basis of Proprietary system basis.

Dear Sir,

This is to state that Procurement of Ultramicrotome on Proprietary Item basis vide file no. 27-38/EMF/2016-2017/FSC-I could not be completed in the financial year 2016-2017 due to procedural deficiencies.


We are now herewith submitting the following pre- approved documents of 2016-2017 with the request to kindly initiate the fresh procurement procedure of the goods in question on Proprietary Item basis.

1. Approved Specifications.
2. Proprietary / Specific Brand Goods Certificate issued by the Department
3. Certificate for Space and Manpower
4. Undertaking regarding space, manpower and infrastructure
5. Proprietary Certificate issued by the Company
6. Documents prepared by Purchase Section

Thanking you,

Yours sincerely,

*Subhash*  
03.06.2017

Dr. Subhash Yadav,  डॉ. सुभाष चन्द्र यादव  
Assistant Professor, EMF Dr. SUBHASH CHANDRA YADAV  
सहायक प्राध्यापक/Assistant Professor  
रचना विभाग/Department of Anatomy  
अ.भा.आ.सं., नई दिल्ली-29/A.I.I.M.S., New Delhi-29

*Sanjiv Kumar Ray*

Through : Head, Department of Anatomy, AIIMS

3/6/17

HOD, Anatomy with request to obtain Performa provice  
of equipment with Price, Etc, term & conditions  
of Prof. T.C Previous order copy, Price reasonable certificate  
was in from firm so that POC proposal can be initiated  
necessary further. *12.7.17*  
action *12.7.17*

ELECTRON MICROSCOPE FACILITY  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI - 110 029

**PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE**

S.No.	Details	Confirmation
1.	Item/Type/Model No. Required alongwith the Accessories	LEICA Microsystem EM UC 7 Series Model -  <b>Cryo Ultramicrotome (EM UC7) with Knife maker (KMR 3)</b>
2.	Is the item spare part, attachment or accessories for an existing equipment	No – it is not an spare part, attachment or accessories for an existing equipment. It is new Equipment.
3.	Name of Manufacturer	M/s LEICA Microsystems Vertrieb GmbH, DSA Ernst-Leitz-Strabe 17-37, 35578, Wetzlar, Germany  India Office : M/s Leica Microsystems (A Division of DHR Holding India Pvt. Ltd.) G-14, 1st Floor, Kirti Nagar Extension, New Delhi – 110015.
4.	Are they sole manufacturer / sole distributors of the item	Yes. Instruments with following features are unique to LEICA Cryo-Ultramicrotome. Details justifications have already been provided in the Minutes/Recommendations.  <ol style="list-style-type: none"> <li>1. Stepping Motor 10mm N-S movement of the knife</li> <li>2. Built in anti-vibration mechanism</li> <li>3. LED top light Illumination</li> <li>4. Unique separate LED Spot light illumination</li> <li>5. Vibration decoupled gravity stroke</li> </ol>
5.	Is there any other item with similar specifications available in the market to meet the job requirement envisaged	No.
6.	What are efforts made to locate alternate source of supply or use.	Instrument was tendered vide file no. XX-119/SO(DO)EMF/2016-17/FSC-I, however, only single bid was received from M/s LEICA. For detail remarks, please refer recommendations of PAC Committee / Note of Stores Section for Stores Purchase Committee.
7.	Why open / limited tender can't be resorted to for locating alternate source	Please refer above statement given at s.no. 6.
8.	Please state whether rates are reasonable	At present rates could not be verified as Price Bid is yet to be opened. However, Department reserve the right to verify/evaluate the price after opening of price bid.

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9.	Any other justification for procuring item from single source	Recommendations of the PAC is being reproduced herewith "Committee recommend that instrument may be purchased on "Proprietary Article Certificate" basis , however, detailed specifications with unique features of Cryo-Ultramicrotome should be published on website to ascertain the view of other firms on the proposal of Institute's buying the instrument on Proprietary Article Certificate". In case Department does not received any comments, we recommends that procurement may be initiated as per the rules and regulations under PAC.
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1. Dr. Subhash Yadav, Assistant Professor, EMF

Subhash  
17.10.2016

2. Professor T. C. Nag, Acting Officer-in-Charge, EMF

T. Nag 17/10/16

3. Head, Department of Anatomy, AIIMS

Ravindra K. Ray  
17/10/16

4. Head, Department of Biophysics, AIIMS

Punit Kaur, 17/10/2016

5. Medical Superintendent, AIIMS

MD

6. Representative of Stores Purchase Committee  
(Stores Section, AIIMS)

Ravindra K. Ray

17/11/2016

Dated : 17.10.2016 ; EMF, AIIMS, New Delhi.

Living up to Life

Leica Mikrosysteme Vertrieb GmbH - DSA  
Ernst-Loitz-Straße 17-37  
35578 Wetzlar  
Tel: +49 (0)6441 29 2538  
Fax: +49 (0)6441 29 2853

**Leica**  
MICROSYSTEMS

## Proprietary Certificate

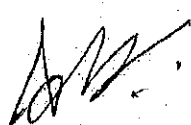
### To whomsoever it may concern

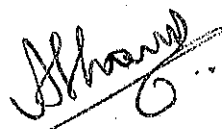
This is to certify that below mentioned points is unique to Leica Microsystems EM UC7 series of model

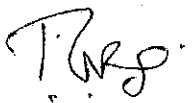
These following features are unique in Leica EM UC7 series of model

- Stepping motor 10mm N-S movement of the knife
- Built in antivibration mechanism
- LED top light illumination
- Unique separate LED spot light illumination
- Vibration decoupled gravity stroke

For Leica Microsystems,


  
Authorised signatory

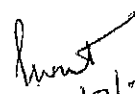


  
27.9.16



डॉ० तापस चन्द्र नाग/Dr. T. C. Nag  
आचार्य/Professor  
शरीर रचना विभाग/Dept. of Anatomy, EM Facility  
अ. मा. आ. सं., नई दिल्ली-29/A.I.I.M.S., New Delhi-29

  
27.9.2016

  
29/9/2016



UID-Nr. DE811140297  
St.Nr. 02022516806  
Finanzamt Giessen  
www.Leica-microsystems.com

Deutsche Bank AG, Frankfurt  
BLZ 500 700 10, Kto. Nr. 0410 480 00  
SWIFT/BIC-Code: DEUT DE FF XXX  
IBAN: DE84 5007 0010 0041 0480 00

Geschäftsführer:  
Frank Bunge  
Colin Davis  
Cornelis Johannes Maria van Ophem  
Sitz: Wetzlar HRB 5464

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Item No. 2; Qty required - 01 ; Approximate Cost – Rs. 70.00 lakhs

**Specification for Cryo - Ultramicrotome and glass knife maker with accessories**

1. Should have cutting transmission with vibration decoupled gravity stroke & built in Anti-vibration system
2. Basic Instrument should have 180° swivelling microscope carrier.
3. Should have stereomicroscope with 10x to 75x magnification & integrated ergo wedge
4. Should have built in intensity control for Ioniser with warm hand rests
5. Should have eucentric microscope movement with defined click positions for glass knife and diamond knife
6. Illumination should be independently controlled
7. Should have 4 x LED for top light, spot light, back light and specimen trans-illumination
8. Should have fully motorized knife stage for complete horizontal movement
9. Should have at least 10.0" touch screen controlling the ultramicrotome and the cryochamber
10. Should have display of countdown, E-W measurement & knife usage monitoring
11. Should have standard sectioning counter/feed totalizer and countdown mode for exact trimming
12. Should have E-W measurement with auto trim & rocking mode trim function
13. Should have user, sectioning, knife parameters and grid box parameters download via USB (logbook)
14. Should have rotating knife holder having capacity for 2 knives
15. Should have automatic rapid cooling function & operator recognition system
16. Should have temperature range 100°C to -175°C with high gas flow < -140°C & rapid cooling
17. Should have individual temperatures setting for specimen, knife and gas temperature
18. Should have heated chamber walls with 5 level LN2 indicator with reserve warning
19. Should have adjustable antistatic electrode to avoid electrostatic charging
20. Should have automatic bake-out switch-off function with standard, high gas flow and wet sectioning
21. Should be supplied with two Diamond knives ultra 45° with at least 2.0mm edge
22. Should be quoted the required spares & consumables along with the quotation
23. A 10 kV UPS online with supportive, appropriate number of batteries with 100 mAH

**Glass knife maker**

24. Should have balance break method with drawer system, Auto reset & push action
25. Should provide the glass strips 6.4 x 400 x 25 mm, 100 pcs.

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A. Sharma

26. Should provide Easy mould, embedding mould for 5.6 mm diameter (10 moulds)
27. Should provide turfs 6.4 mm, 500 pcs
28. Should provide 10 knife boxes for 6.4 mm glass knives
29. Should provide grid box containing carbon coated copper grids (300 mesh), Qty 100 grids per box X 20 box
30. Should have Perfect Loop EM set (one)
31. Should provide dental wax (one packet)

### Terms and conditions

32. Should be completely complying the point no 18.1 and 18.6 at page no. 16 of the AIIMS tender documents.
33. The system should be certified from European CE / UL / ISO 9001 for quality assurance.
34. All technical claims should be supported by product catalogue, public website of the manufacturer.
35. Standard instrument comprehensive warranty for 5 years + 5 years comprehensive maintenance contract (CMC) after completion of 5 years warranty.
36. Firm should provide the list of spares and accessories, which are included in comprehensive warranty and CMC.
37. Firm should also provide the list of consumables, which are not included in the comprehensive warranty and CMC. Company should quote the prices (freeze for next five years) of each consumable separately, which are not included in CMC.
38. Equipment and power supply connector should be compatible with Indian power supply system
39. Provide point-wise compliance statement vis a vis technical specification offered. Please indicate page number/location of the compliance in the technical brochure.
40. Performance Certificate from at least 3 users from the Government sector should be provided.
41. Downtime of equipment > 48 hours after intimation of breakdown to the vendor will accrue a penalty amounting to 0.1% of the total cost of the equipment per day counted from beyond the first 48 hours of downtime.



डॉ० तापस चन्द्र नाग/Dr. T. C. Nag  
आचार्य/Professor  
शरीर रचना विभाग/Dept. of Anatomy, EM Facility  
अ.भा.आ.सं., नई दिल्ली-29/A.I.I.M.S., New Delhi-29

*Prag*  
27.9.16

*Subhans*  
27.9.2016

*Prakash*  
27/9/2016

*Sanjay*

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*Sharma*