

All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29
(RESEARCH SECTION)

Ref. No. 56/Stores/Neuroanaes/KG/2017-18/RS

Dated: 01.03.2018

Subject: Purchase of ICM+ software, for the Deptt. of Keshav Goyal, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request has been received from Dr. Keshav Goyal, Deptt. of Neuroanaesthesiology, AIIMS to purchase the subject item from M/s Cambridge Enterprise Limited, UK on proprietary basis. The proposal submitted by M/s Cambridge Enterprise Limited and Performa Invoice and Departmental PAC certifications 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. 56/Stores/Neuroanaes/KG/2017-18/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **15-03/2018 upto 12:00 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 (RS)

Encl: Related documents enclosed.

- 1. Departmental PAC Certificate enclosed.**
- 2. Performa Invoice**

Technical specifications of the ICM+ software

This Software is computer software program that provides a real time analysis of measurements obtained from subjects in clinical trials in an intensive care of neurosurgical environment including without limitation computer discs and manuals and documentation in electronic and printed format.

This is required for the period of two years from the date of purchase.

Devices to be supported

Any monitor with analogue output (eg. Finapres non-invasive ABP monitor and invasive Blood pressure monitor) preferably with analogue to digital converter.

Codman ICP monitor, only via a compatible patient monitor (eg. Intellivue or Spiegelberg monitors)

Invos and NoninSensmart NIRS, via RS232 interface

Devices with digital output (RS232) using simple ASCII protocol that continuously outputs records of values (eg. Covidien or Foresight NIRS).

Required signals to monitor

Any signals provided by the supported monitoring devices

Applications

Clinical research in adult and pediatric intensive care

Configurations supplied

Full ability for custom configuration of monitored signals as well as on-line (and off-line) analysis. In addition the following set of configurations shall be provided to facilitate collaboration and provide examples:

1. Standard ICU with ICP/ABP

Mean ICP, systolic ICP, diastolic ICP, nICP, heart rate, amplitude of pulse wave, amplitude of respiratory wave, power of slow waves, RAP, mean ABP, systolic ABP, diastolic ABP, CPP, PRx, RAC, and if available also temperature, end-tidal CO₂, SvO₂.

2. Standard short term monitoring ABP/TCD for cerebrovascular reactivity assessment

As above but without ICP and with higher analysis rate

3. Standard overnight monitoring of ICP and for CSF infusion tests

Mean ICP, systolic ICP, diastolic ICP, nICP, heart rate, amplitude of pulse wave, amplitude of respiratory wave, power of slow waves, RAP

Add-on tools supplied

CSF Infusion Test tool and cerebrovascular reactivity tools set

Maintenance Updates

This Agreement shall include software version updates for the duration of the Term at no additional cost along with maintenance as per requirement. This is required for the period of two years from the date of purchase/ installation.



Cambridge Enterprise Limited
 University of Cambridge
 Hauser Forum
 3 Charles Babbage Road
 Cambridge CB3 0GT UK
 Tel: +44 (0)1223 763710
 Fax: +44 (0)1223 763753
 Email: finance@enterprise.cam.ac.uk
www.enterprise.cam.ac.uk

Invoice

Invoice Details:	
Jai Prakash Narayan Apex Trauma Center (Ring Road New Delhi 110 029 India	Invoice Number: 000004911
	Invoice Date: 28/02/2018
	Your Reference: A13148
	Account Reference: JAI PRAK

Description	Quantity	Unit Price £	Net £
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For the Attention of: Keshav Goyal - keshavgoyalster@gmail.com 1 2,000.00 2,000.00

Supply Order (SO) No.: 12-136/A-334/NA/KG/15-16/RS

Licence fee for use of the ICM+ software for the period 2nd May 2018 until 2nd May 2020.

Fee = £2,000.00 + withholding taxes if applicable

CE Case Information
 Agreement Manager: Lily Chan
 Agreement Reference: A13148
 Case Reference: Smi-833-03

Bank Details: Please note our new Sort Code and IBAN No.	Invoice Totals £	
Please make cheques payable to Cambridge Enterprise Ltd. Barclays Bank Plc. 9-11 St Andrews Street, Cambridge CB2 3AA Bank sort code: 20-17-68 Account Name: Cambridge Enterprise Ltd. Account No.: 90532215 SWIFT: BARC GB22 IBAN: GB84 BARC 2017 6890 5322 15	NET	2,000.00
	VAT	0.00
	GROSS	2,000.00
	Terms : 30 days from invoice date	
VAT Number		



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 Company Number 1069886 VAT Number GB 823 8476 09
 Registered Office: The Old Schools, Trinity Lane, Cambridge CB2 1TN



**UNIVERSITY OF
CAMBRIDGE**
enterprise

Cambridge Enterprise Limited
University of Cambridge
Hauser Forum
3 Charles Babbage Road
Cambridge CB3 0GT UK
Tel: +44 (0)1223 760339
Fax: +44 (0)1223 763753
Email: enquiries@enterprise.cam.ac.uk
www.enterprise.cam.ac.uk

6

Keshav Goyal
Jai Prakash Narayan Apex Trauma Center
AIIMS
Ring Road
New Delhi 110 029
India

20th January 2016

Dear Keshav,

Re: Proprietary declaration regarding ICM+[®] software

I write to confirm that the ICM+ software was developed at the University of Cambridge by Dr Peter Smielewski and Prof Marek Czosnyka. All rights to the ICM+ software were assigned by the creators and the University to Cambridge Enterprise Limited, itself a wholly owned subsidiary of the University of Cambridge, who have the exclusive rights to offer licenses to this software. The ICM+ software is a proprietary piece of software that Cambridge Enterprise Limited licenses out on a non-exclusive basis.

The software is configurable depending on each client's needs, so our pricing is not fully standardised. However, we have traditionally licensed the software out under non-exclusive terms for research use at a rate of £6,000 plus tax. Attached is a redacted invoice for the software that Cambridge Enterprise Limited recently licensed out to a centre similar to yours.

Yours sincerely

Dr Christopher J Arnot
Manager | Research Tools
christopher.arnot@enterprise.cam.ac.uk

Cambridge Enterprise Limited
University of Cambridge
Hauser Forum
3 Charles Babbage Road
Cambridge CB3 0GT