C/54

अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) कल्यानी
All India Institute of Medical Sciences (AIIMS) Kalyani
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के तत्वावधान में एक सांविधिकनिकाय)
(A Statutory Body under the Aegis of Ministry of Health and Family Welfare, GOI)
राष्ट्रीय राजमार्ग – 34, बसन्तपुर, सागूना, कल्याणी, ज़िला – नदिया, पश्चिम बंगाल - 741245
NH-34 Connector, Basantapur, Saguna, Kalyani, District Nadia, West Bengal 741245

WEB CHALLENGE NOTICE

Dispatch No. 1194 **/16023/1/21-22/Single Source/CTVS** **Dispatch Date:** 25/08/2022

The notice is being uploaded on the web site www.aiimakalyani.edu.in and CPPP.

Sub: Verification and Justification of proprietary nature of the items through 21 days WEB Challenge on the official website of AIIMS. Kalyani and CPPP before Procurement of Hemosphere Advanced Monitor against proprietary article certificate of the manufacturer.

Inviting Comments thereon.

Department of CTVS, AIIMS, Kalyani has raised an indent for procurement of Hemosphere Advanced Monitor Model: HEM1 (make by Edwards Lifesciences LLC USA) , Supplied by M/s. Nibso Metal Private Ltd., 5-A , Harish Mukherjee Road Kolkata-700025, INDIA a Channel partner of Edwards Lifesciences (India) Pvt. Ltd., Mumbai.

Edwards Lifesciences (India) Pvt. Ltd., Mumbai is the Indian subsidiary of the Original Equipment Manufacturer (OEM) Edwards Lifesciences LLC, USA.

The details of the complete set of Hemosphere advanced monitor with Cable is as under:

Sl. No.	Hemosphere advanced monitor	Model CODE	Quantity
1.	Hemosphere advanced monitor (code ; HEM1) HSN Code; 90189019 WITH Hemosphere Pressure Cable Code; HEMPSC100 HSN CODE; 8544499	HEM1	01 Unit

The OEM, Edwards Lifesciences , USA has declared in the Proprietary Certificate that Edwards Lifesciences LLC, USA is the Legal Manufacturer of Hemosphere Advanced Monitor (CODE : HEM1).

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Continue from page no.01.

The notice is being uploaded for general information of prospective Manufacturer/ Authorized Distributor/Dealer to submit their objection/ comments, if any, on proprietorship of the equipment mentioned above, they may submit their proposal along with specifications meeting point by point and supported by all documentary evidence along with a price quotation for the above said items.

The objection/proposal/comments, if any should be sent in sealed cover to the office of Chairman, Procurement Cell, AIIMS, Kalyani, P.O.- Ghoragacha, NH 34 Connector, Basantapur, Saguna, Kalyani, District-Nadia, West Bengal 747245. Or through email to

e-tender@aiimskaiyani.edu.in, so as to reach on or before Dated. On 23.09.2022. Failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The Ref" No. P-16023/1/21-22 /Single Source/ CTVS, due on 23.09.2022 should be superscripted on sealed envelope

Enclosures:

1.) Details Specification sheet of OEM provided by M/s. Edwards Lifesciences LLC, USA
2.) Proprietary Certificate provided by M/s. Edwards Lifesciences LLC, USA.

Copy to:

1. Indenting Officer : For kind information please.
2. PS To ED : For kind information please.
3. FIC Website : For kind information please.

21/9/22

FIC, PROCUREMENT

AIIMS, Kalyani.

Specification.

C-43.

Advanced HaemodynamicMonitor /Flotrac System Cardiac Output Monitor

	It should have a touch screen with active area of 12.1 inch
	It displays continuous hemodynamic measurement when used with appropriate disposable sensor.
	It should be able to give Auto calibration technology based Continuous Cardiac Output (CCO), Cardiac Index (CI) Stroke Volume (SV),) Stroke Volume Index (SVI) Stroke Volume Variation (SVV),Pulse pressure Variation(PPV) Systemic Vascular Resistance (SVR) with CVP Transducer connection for CVP input, Systolic Pressure (SYS), Diastolic Pressure (DYS), Mean Arterial Pressure (MAP) when using arterial line sensor only and without using any type of manual calibration.
	It should be equipped with 3 expansion module &1 Cable receptacles
	It should have upgradable future facility of other technologies like Non-Invasive Continuous Cardiac Output and Pulmonary Artery Catheter Module and Cerebral Oximetry (NIRS system).
	It should have future upgradable to **artificial intelligence** Module (**Hypotension Prediction Index) to measure hypotension probability** before the incidents.
	It should have future upgradable to provide dP/dt parameter -Systolic slope maximal upslope of the arterial pressurewaveform from a peripheral artery and Afterload-Dynamic arterial elastance (Eadyn) the ratio of pulse pressure variation to stroke volumevariation (PPV/SVV).
	It should have the ability to analyze patient's response to specific interventions such as fluid challenge along with Frank Sterling curve, various other interventions etc. All these interventions should be time stamped and stored for retrospective analysis.
	It Should have option of wired and wireless communication.
	It should have hot swappable battery

Dr. Akhilesh Agrawal
M.Ch(CTS), Fellow in Aortic Surgery
Reg. No. -61163 (M.P.)
Assistant Professor CTVS
KIMS Kalyani

	It should have a display capacity of at least 4 trend lines and 4 numeric display, optional physiology and physio-relationship screen
	It should have the option of connectivity with hospital information system.
	It must save data up to at least 72 hours
	It must have screen shot and data download facility through any USB stick.
	It must have an HDMI, USB & ETHERNET port for various connectivity.
	It must US FDA Approved.

Dr. Akhilesh Arumalla
M.Ch(CTS), Fellow in Aortic Surgery
Reg. No.-61165 (AP)
Assistant Professor CTVS
AIIMS Kalyani