

साकेत नगर भोपाल (मध्यप्रदेष)— 462020 Saket Nagar, Bhopal (M.P.) – 462020 website: www.aiimsbhopal.edu.in



Ref. No.: Stores/21-22/AIIMS Bhopal/Anesthesiology/Rule-166(iii)/.

Dated 28 P.3 /2022

**Subject:** Purchase of "MHD8 FloTrac Sensor for cardiac Output Monitor EV-1000" on Proprietary basis-Inviting comments thereon.

The request received from Department of Anesthesiology AIIMS Bhopal, for the purchase of captioned Item from M/s Edwards Lifesciences (India) Pvt. Ltd. having its authorized distributor as M/s Rudra Enterprises, Bhopal on Proprietary basis. The Notice is being uploaded for general information of Aspirant Manufacturer/Dealer/Distributor to submit their objections/proposal, if any, on preprietorship of these items.

In case, the product of any Manufacturer/Authorized distributor/dealer conforms to the enclosed specifications, they may submit their proposal for the supply same Consumables/Analyzers along with the following:-

- Details of the required product brochure.
- Point-by-point compliance of the enclosed specifications, along with all relevant documentary evidence.

The objection/ proposal should be sent in sealed cover to The I/c Sr. Procurement Officer, Central stores Department, First Floor, Service building –II Saket Nagar, Bhopal-462020 Ph: 0755- 2921 so as to reach on or before [.J../.º.4/2022 upto14:00 Hrs., failing which it will be presumed that no any other vendor is interested to offer comments/protest and case will be decided accordingly on its merit.

For) I/c Sr. Procurement cum Store Officer
Sr. Procurement Cum Store Officer

Central Stores Department AIIMS, Saket Nagar, Bhopal (M.P.)

Yours faithfully

**Encl: 1. Authorization Certificate** 

2. PAC Certificate

3. Schedule of requirement

# Authozalization Certificate



Edwards

February 4, 2022

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All India Institute of Medical Sciences (AIIMS)Bhopal Bhopal 462024 (Madhya Pradesh)

Sub: Letter of Authority to M/s Rudra Enterprises for quoting and making supplies

Same

This is with reference to the captioned subject. Please note that M/S Rudra Enterprises having their office at Shop No - 7, Plot No 26, Lalwani Tower, Hamidiya Road, Bhopal 462001 is the authorised distributor of Edwards Lifesciences (India) Private Limited having its Registered Office at 4th Floor, Commerz II, International Business Park, Oberoi Garden City, Off. Western Express Highway, Goregaon (East), Mumbai 400 063.

M/S Rudra Enterprises is duly authorized to quote, submit documents, receive purchase orders, making supplies etc. for the Edwards Critical Care range of products and Edwards Vascular range of products on our

Further, please note that no other distributor is authorized to make supplies etc. to your Institute on our behalf other than M/S Rudra Enterprises.

This authorisation letter valid from date of hereof until 31st December 2022, with a provision to extend the same further.

Please take note of the same.

Yours faithfully For Edwards Lifesciences (India) Private Limited

Wee Yao NG Managing Director

Cc : M/S Rudra Enterprises

Edwards Lifesciences (India) Private Limited

Regd. Office: 4th Floor, Commerz II, International Business Park, Oberoi Garden City,

Off. Western Express Highway, Goregaon (East), Mumbai 400063

Tel: +91 22 61931301; Fax: +91 22 61931344

Website: www.edwards.com; Email: customercare\_edwardsindia@edwards.com; CIN: U33110MH1996PTC145849

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#### **Proprietary Article Certificate**

July 6, 2021

#### To Whom it may concern

sole legal manufacturer of the below products:

-	Device Name	Intended Use	Model code	
	FloTrac Sensor		The Flo Trac sensor is indicated for use in intravascular pressure monitoring. It is also indicated for the use with the Edwards arterial pressure based cardiac output monitoring devices or hardware to measure cardiac output.	MHD65, MHD8 MHD85

### Overview

The Flo Trac sensor is a sterile, single use kit that monitors pressures when attached to pressure monitoring catheters. The disposable sterile cable with a red connector interfaces exclusively with an Edwards cable that is specifically wired for the pressure monitor being used. The disposable sterile cable with a green connector interfaces exclusively with the Edwards APCO cables for use with the Edwards arterial pressure based cardiac output monitoring devices or hardware.

The FloTrac sensor has a straight, flow-through design across the pressure sensors with an integral flush device.

The Flo Trac is covered by the following US patents:

Patents	US issue date	US expiration date
7,220,230	May 22, 2007	February 23, 2025
7,422,562	September 9, 2008	May 21, 2025

The above patent deals with technologies & algorithms exclusive to Edwards for the purpose of calculation Stroke Volume of left ventricle. These above patents deals with technological breakthrough & unique algorithm developed by Edwards for the calculation of SV, SVV from standard deviation (Sd) of Intra-arteria blood pressure waveform.

The algorithm uses a method of calculating arterial compliance factor using age, gender & body surface area. Compliance factor thus calculated is used in the equation to compensate for its effects on Pulse pressure {PP}.

The algorithm periodically calculates a "khi" factor by closely analyzing changes in Intra-arterial blood pressure waveform due to vascular tone changes. "Khi" factor is a function of change in MAP, upslope & downslope of the pressure waveform. This "Khi" factor is periodically calculated & applied to the SV equation to adjust for the effect of change in vascular tone on calculated SV.

Edwards Lifesciences LLC One Edwards Way- Irvine, CA USA 92614 Phone: 949.250.2500- Fax: 949.250.2525 · www.edwards.com

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## Schedule of Requirement

Sr. No	Description	Required Qty.
01	MHD8 FloTrac Sensor	50

\*\* Please note: Do not quote for the aboverequested items

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