



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road,
 Raipur-492 099 (CG)

www.aiimsraipur.edu.in, Email: store@aiimsraipur.edu.in

No.: AIIMS/R/CS/CTVS/669/PulM/621/CCU/84/PAC

Date: 12-01-2022

NOC

Sub.: PAC tender for supply and installation of Extra Corporeal Membrane Oxygenator (Centrimag) with Accessories for Department of CTVS, Department of Pulmonary Medicine and Department of Critical Care Unit at AIIMS, Raipur on Proprietary basis-
Inviting Comments Thereon.

The institute is in the process to purchase through PAC for supply and installation of Extra Corporeal Membrane Oxygenator (Centrimag) with Accessories for Department of CTVS, Department of Pulmonary Medicine and Department of Critical Care Unit at AIIMS, Raipur from M/s Thoratec Switzerland GmbH Switzerland on proprietary basis. The local agent for above item is M/s Ma Durga Enterprises Raipur. The proposal submitted by Department of Department of CTVS, Department of Pulmonary Medicine and Department of Critical Care Unit at AIIMS, Raipur and PAC certifications are attached which is to be upload on website.

The above documents are being uploaded for open information to submit objections/ comments, if any from any manufacturer/dealer/distributor regarding proprietary nature of the consumables / items within **10 days** from the date of issue / upload of notification by reference no. AIIMS/R/CS/CTVS/669/PulM/621/CCU/84/PAC. The comments should be sent to Stores Officer, AIIMS, Raipur on or before 22-01-2022 up to 3.00 pm or email on store@aiimsraipur.edu.in, failing which it will be presumed that any other manufacturer/ dealer/distributor having no comment to offer and case will be decided on merits.

Encl:-

01. Certificate for Purchase of Proprietary Article.

Sr. Proc. cum Stores Officer,
 AIIMS, Raipur (CG)

वरिष्ठ खरीद एवं भंडार अधिकारी
 Sr. Procurement cum Stores Officer
 अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छ.ग.)
 All India Institute of Medical Sciences, Raipur (C.G.)



Proprietary Article Certificate

फाइल संख्या औरसंदर्भ File Number and Reference		
1	सामाग्रीकाविवरण Description of article	ECMO (Centrimag Console, Centrimag pump (Adult), PediVAS pump (Pediatric))
2	पूर्वानुमानितमात्रा / वार्षिकआवश्यकता Forecast of quantity/annual requirement	1 Set
3	उपरोक्तमात्रा हेतुअनुमानितमूल्य Approximate estimated value for above	
4	निर्माताकानाम एवं पता Maker's name and addre	Thoratec Switzerland GmbH technoparkstrasse 1, CH-8005 Zurich, Switzerland
5	अधिकृतडीलर / स्टकिस्टकानाम Name(s) of authorised dealers/stockists	Ma Durga Enterprises
6	<p>मैंपी ए सी के आधारपरउपरोक्त खरीदकोस्वीकारकरताहूंऔर यह प्रमाणित करताहूँकि: नोट- (बी), (सी-1) या (सी-2) में से केवल एक कोबनाए रखने के लिए टिककरें,जोभीलागूहोऔरदूसरोका काटदें।कृपया (ए) टिककरपुष्टिकरेंइसकेबिनापीएसीप्रमाणपत्र अवैध होगा</p> <p>I approve the above purchase on PAC basis and certify that:- Note- Tick to retain only one out of (b), (c-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.</p>	
6 (a)	यह एकमात्र फर्महैजोइसमदकानिर्माण / संग्रहणकररहाहै। और This is the only firm who is manufacturing /stocking this item. AND	Yes
6 (b)	किसीअन्य फर्म द्वारासमरूपमदनिर्मित / विक्रय नहीं कियाजाताहै, जिसकाउपयोगइसकेबदलेकियाजासकताहै।अथवा A similar article in not manufacturing/sold by any other firm, which could be used in lieu OR	Yes
6 (c-1)	कोईअन्य मेक / ब्रांडनिम्नलिखितकारणों (जैसेओईएम / वारंटी के) के लिए उपयुक्त नहीं होगा।अथवा No other make/brand will be suitable for following tangible reasons (like OEM/warranty spares): OR	Yes

6 (c)	कोई अन्य मेक / ब्रांड निम्नलिखित कारणों से उपयुक्त नहीं होगा (अगर पीएसपीछले खरीद में भी दिया गया था, तो कृपया इसके बाद से अधिक स्रोतों का पता लगाने के लिए प्रयास करें) तथा No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR	
	प्रस्ताव के लिए वित्त शाखा की सहमति का संदर्भ (कार्रवाई भंडार और लेखा विभाग द्वारा की जायेगी) Reference of concurrence of finance wing to the proposal (Action will be taken by stores & Account Department)	

पिछले तीन सालों में इस मद की पीएसपी खरीद का इतिहास नीचे दिया जा सकता है (यदि कोई हो) History of PAC purchase of this item for past three years may be given below (if any)			
प्रदायक का नाम Name of the Supplier			
आदेश / निविदा संदर्भ और दिनांक Order/Tender reference & Date	आदेशित मात्रा Quantity Ordered	आदेश पर मूल दर (₹) Basic Rate on order (₹)	प्रतिकूल प्रदर्शन रिपोर्ट अगर कोई हो Adverse Performance Reported if any

अनुमोदन करने वाले प्राधिकारी का हस्ताक्षर.....

दिनांक.

अधिकारी का पदनाम. Associate Professor
Dr. NITIN KUMAR KASHYAP
 Associate Professor
 Department of
 Cardiovascular & Thoracic Surgery
 AIIMS, Raipur (C.G.)

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Specifications for Extra Corporeal Membrane Oxygenator

<u>S.NO</u>	<u>Specification</u>
<u>1.</u>	The System Should be an Extra Corporeal VAD Systems which should be US FDA or CE or BIS Certified.
<u>2.</u>	The Systems Should Comprise of a) Centrifugal Pump b) Console Monitor (i) Primary (i) Secondary c) System Transporter/cart d) Accessories :- i) 1 pcs Adult disposable blood Pumps ,coated tubing & Oxygenator sets. ii) 1 pcs Pediatric disposable blood Pumps ,coated tubing & Oxygenator sets.
<u>3.</u>	The centrifugal blood pump should have following characteristics- a) It should be able to generate flow rates from 0 to 10 Ltr /min with a max pump speed of 5500 RPM. b) The blood pump should have a priming volume less than 50ml c) The blood pump should not have any mechanical bearing or seals within the pump and should be based on full magnetic levitation principle d) The centrifugal blood pump should have US FDA or CE medical certification for continuous 30-day use
<u>4.</u>	The Systems should have two consoles a primary and a backup secondary console with an easy interface
<u>5.</u>	The Ac Specification of the System should be 100-240 V AC at 50/60 Hz it should have a back up battery time of one hour the rechargeable internal battery should have a minimum life of one year
<u>6.</u>	The System should be transportable lockable castor wheel based trolley /cart with two adjustable IV poles
<u>7.</u>	The unit should be supplied with 2 sets of consumables like blood pump, coated tubing & oxygenator
<u>8.</u>	System should come with Air Oxygen Mixture Blender : Accuracy +/- 3%, Maximum flow 40LPM, Blood Flow : <u>2.5-4.5LPM@8LPM</u> , FIO2 Range : 21+.01 to 1.0, Gas Supply Range : 50psig +/-20 psig, gas mixer is specifically designed for ECMO or Heart Lung Bypass application, Standard part : 0-10LPM flowmeter, 1000 ml flowmeter, water trap assembly, 14ft air hose, 14ft oxygen hose


DR. NITIN KUMAR KASHYAP
 Associate Professor
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9.	System should come with a whole body hyperthermia system that allows conductive warming therapy to be administered. It can be used in the operating room, pre-op recovery, emergency department or any department in need of patient warming therapy, 115V- 230V, 50Hz, stand with IV pole, low profile stand, dimension 9'wx15'Dx18.5'H, weight 15.2 kg, water temp range 32 deg C-42deg C, Heater 800 watts, flow rate 42GPH/36GPH
10.	Warranty clause <ul style="list-style-type: none"> a. 05 years warranty b. 05 years CMC after finishing warranty


DR. ANURAG KASHYAP
Associate Professor
Department of
Cardiovascular Surgery
AIIMS, Raipur (C.G.)



Corporate Headquarters
6035 Stoneridge Drive, Pleasanton, CA 94588 (800) 628-2577



May 8, 2019

TO WHOMSOEVER IT MAY CONCERN

SUB: Proprietary Article Certificate

This is to certify and confirm that the below mentioned medical device is solely manufactured at Thoratec Switzerland GmbH, Technoparkstrasse 1, CH-8005, Zurich, Switzerland and is a proprietary product of Thoratec Switzerland GmbH (formerly known as Thoratec Corporation). Thoratec Corporation was acquired by St. Jude Medical, USA, in October 2015. St. Jude Medical was acquired by Abbott in January 2017.

- CentriMag Console
- CentriMag Pump
- PediVAS Pump

Yours faithfully

For and on behalf of Abbott

Sincerely,

Lori DonDiego

Lori DonDiego
Associate Director
Regulatory Affairs
6035 Stoneridge Drive,
Pleasanton, CA 94588 USA.

ATTESTED

Rabhu Lal Nayak
RABHU LAL NAYAK
NOTARY / ADVOCATE
RAIPUR (C.G.)

8 JUL 2021

Signature of Witness

LOKESH SINHA
NAVDURGA NAGAR RAIPUR
98275-31057.

Kumar Kashyap
KUMAR KASHYAP
Associate Professor
Department of
Cardiovascular & Thoracic Surgery
AIIMS, Raipur (C.G.)