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भारत सरकार/Government of India
स्वास्थ्य और पररवारकल्याणमंत्रालय/ Ministry of Health and Family Welfare
प्रधानमंत्री स्वास्थ्य सुरक्षा योजना/PMSSY
अखिल भारतीय आयुर्विज्ञान संस्थान/All India Institute of Medical Sciences
मंगलगिरि, आंध्र प्रदेश/Mangalagiri, Andhra Pradesh

AIISM/PROC(GEM)/197/2025-Procurement AIIMS MG

Date: 01/11/2025

CALL FOR OBJECTION

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of “**Rotational Thromboelastometry (ROTEM)**” for the Department of Transfusion Medicine & Hemotherapy, AIIMS Mangalagiri.

Transfusion Medicine & Hemotherapy Department, AIIMS Mangalagiri has to procure “Rotational Thromboelastometry (ROTEM)” through Proprietary Article basis.

The proposal submitted by M/s. Sai Pavithra Medical Services, 13/1/89/B4, Peddakapu Street, Tirupati, Chittoor, Andhrapradesh-517501 is the authorised distributor of the M/s. Tem Innovations GmBH, in Munich, Germany of this product within the territory of India along with Proprietary Article Certificate are attached and duly uploaded on Institute website.

The above documents are being uploaded for open information to submit objections, comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e. 10/11/2025) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in Annexure -I, if any Firm claiming suitability of their product with respect to specification mentioned.

The comments should be sent to the office of Procurement Cell, Room no: 2151, Logistic block at AIIMS Mangalagiri in a sealed envelope with above reference on or before 10/11/2025 up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

-sd-

AAO (Procurement)
AIIMS Mangalagiri

Enclosure:

1. PAC of Department
2. PAC of Manufacturer
3. Manufacturer Authorization form

Email: Procurement@aiismsmangalagiri.edu.in

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, MANGALAGIRI
Department of Transfusion Medicine

Rotational Thromboelastometry - Technical Specifications

1. Cartridge based viscoelastic testing system for rapid monitoring of the entire haemostatic process that evaluates the components related to the activation of the clot, its formation and subsequent retraction.
2. Should be able to evaluate hyper-fibrinolysis and dose monitoring for anticoagulants.
3. Sample should be able to test on whole blood without any anticoagulant as well as citrated whole blood.
4. Sample processing should be automated and must yield results in minimal possible turn around time..
5. Sample volume required for testing should be less than 0.5 ml.
6. Should have minimum four channels for analysis.
7. Should have individual temperature control for each channel.
8. Should have barcode reader to scan patient samples, reagents, quality control material.
9. Should have single use disposable cups.
10. The pipette to be used for dispensing required amount of sample should be fixed volume preferable automated. It should be supplied with the equipment.
11. System should generate colored graphs for interpretation of test results.
12. Should preferably perform the test using all-in-one single disposable cartridge containing all components for test analysis.
13. Should have provision for quality control.
14. Back-up facility should be available for analyser/supplies.



Dr. Anila Mani
Assistant Professor
Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.



Dr. I S Chaitanya Kumar
Additional Professor
Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

15. Computer hardware/ software should be compatible with computer based on windows operating systems and should be possible to be installed by the CD-ROM drive of the computer.
16. Printer to be provided with the equipment.
17. Should have the option of taking the back-up data in a pen drive/ external hard drive.
18. Should have LAN compatibility so as to connect with HIS system of the institute. The cost of connectivity to HIS system should be borne by the company
19. User/Technical/Maintenance Manual should be supplied in English.
20. Firm should provide Comprehensive training till familiar with the system
21. Pre-purchase demonstration is mandatory.
22. System and reagents should be CE /ISO/ US FDA approved/BIS equivalent.
23. The selected firm shall be responsible for carrying out IQ, OQ and PQ as per the norms and submit the document accordingly.
24. List of users and performance certificate from users especially from government hospitals should be provided.
25. System should be provided with all the required accessories including suitable capacity voltage stabilizer/UPS etc.
25. Five years warranty with five years CAMC.
26. Should be supplied with all reagents and consumables for conducting minimum of 100 tests at the time of installation and separate controls & calibrators with installation, free of cost.



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P-3 FORM
(To be attached with P-2 form for Proprietary items)
AIIMS Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the Article/Equipment **ROTEM** required in the P-2 form should be purchased from **M/s Sai Pavitra Medical Services, 13/1/89/B4, Peddakapu street, Tirupati, Chittoor, Andhra Pradesh- 517501**. To the best of my knowledge, **ROTEM thromboelastometry essential accessories are proprietary items of Tem Innovations GmbH with manufacturing plant in Munich, Germany** the the sole agents/distributors of the sole manufacturers- **M/s Sai Pavitra Medical Services, 13/1/89/B4, Peddakapu street, Tirupati, Chittoor, Andhra Pradesh- 517501** is authorized distributor for supplies.

No other make/brand will be suitable for our purpose for the following reasons:-

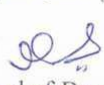
- a. All reagent, consumables & essential accessories like Pippette eLine and spare parts etc. Are not available with any other manufacturer.
- b. ROTEM and its technology is proprietary to instrumentation laboratory/Werfen.

These features are important for maintaining integrity and reliability of results with minimal manual intervention and least possible turn around time and to the best of knowledge are not available in any other product.

Signature  and
Stamp **Dr. Anila Mani**
Assistant Professor
Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

Recommendation by HoD:

*Recommended as it is a mandatory requirement for
Transfusion Medicine/ Immunohaematology & Blood Transfusion
as per NMC and in view of patient care especially
bleeding patients.*


Signature of Head of Department /Section
Dr. I S Chaitanya Kumar
Additional Professor
Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

PAC CERTIFICATE

P-3 Form

(To be attached with P-2 for proprietary items)

AIIMS, Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items all **ROTEM reagents & Consumables** required for viscoelastic assay of whole blood should be purchased from **M/s Sai Pavitra Medical Services, 13/1/89/B4, Peddakapu street, Tirupati, Chittoor, Andhra Pradesh- 517501**. To the best of my knowledge **ROTEM thromboelastometry essential accessories** are proprietary items of **Tem Innovations GmbH** with manufacturing plant in **Munich, Germany** & **M/s Sai Pavitra Medical Services, 13/1/89/B4, Peddakapu street, Tirupati, Chittoor, Andhra Pradesh- 517501** is authorized distributor for supplies.

Similar items manufactured by other firm (S) shall not be suitable for our purpose as it is a closed system. The consumables and reagents of same company has to be used to provide appropriate reliable results.

(Signature Indenter)

Date:

11/03/2025

Designation:

Dr. Anila Mani
Assistant Professor

Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

Department:

Signature of Head of department

Dr. I S Chaitanya Kumar
Additional Professor

Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

N.B.: The Indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent law.



**Instrumentation
Laboratory**

A Werfen Company

Instrumentation Laboratory
Tem Innovations GmbH • Martin-Kollar-Strasse 13-15 • 81829 Munich/Germany

To whom it may concern

PROPRIETARY CERTIFICATE

2018-04-10

This is to certify that all reagents, consumables & essential accessories like Pipette eLine and spare parts etc. for ROTEM® Thromboelastometry are the proprietary items of Tem Innovations GmbH, with manufacturing plant in Munich, Germany.

These reagents, consumables & essential accessories like Pipette eLine and spare parts etc., along with equipment as per the current information available with us, are not available with any other manufacturer.

The Instrument brand name ROTEM and it's Technnology is Proprietary to Instrumentation Laboratory / Werfen.

Sincerely yours,


Dr. Volker-Joachim Friemert
Director of Quality Assurance and RA, PBM

**Tem Innovations GmbH
Instrumentation Laboratory**

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Our Passion.
Your Results.

Instrumentation Laboratory
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HRB: 132082 Amtsgericht München
Ust.-IdNr.: DE 209467304
St.-Nr.: 143/185/60562 V002

werfen

IL/2025/Letter/P74

Dt. 25.02.2025

To,
All India Institute of Medical Sciences (AIIMS) Mangalagiri
Guntur - 522503
Andhra Pradesh, India.

Subject: Authorization letter

Dear Sir,

Please refer to above mentioned subject.

We Instrumentation Laboratory India Pvt. Ltd. hereby authorize **M/s Sai Pavitra Medical Services, 13/1/89/B4, Peddakapu street, Tirupati, Chittoor, Andhra Pradesh- 517501** as our authorized distributor to supply, raise the invoice and collect payment for the supply of our ROTEM (Rotational Thrombo Elastometry) and its Reagents & consumables in your esteemed institution.

This Authorization is valid till 31.03.2026.

Thanking you.

Yours Sincerely,

For Instrumentation Laboratory India Pvt. Ltd.



Pawan Jindal
Business Director

Dr. Anila Mani
Assistant Professor

Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

Dr. I S Chaitanya Kumar
Additional Professor

Department of Transfusion Medicine & Hemotherapy
AIIMS, Mangalagiri.

Instrumentation Laboratory India Private Limited

Registered Office :

C-5, Phase - 1, Okhla Industrial Area
Near Tata Steel, New Delhi - 110020

Corporate Office:

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SPECIFICATIONS

Objection should be submitted in following format:

S. no	Item specification as given	Specification offered by firm	Deviation if any	Remarks