



भारतसरकार/Government of India
स्वास्थ्यऔरपरिवारकल्याणमंत्रालय/ Ministry of Health and Family Welfare
प्रधानमंत्रीस्वास्थ्यसुरक्षायोजना/PMSSY
अखिलभारतीयआयुर्विज्ञानसंस्थान/All India Institute of Medical Sciences
मंगलगिरि, आंध्रप्रदेश/Mangalagiri, Andhra Pradesh

www.aiimsmangalagiri.edu.in

Ref: No.:AIIMSM-ADMN/PROC(LPC)/48/2026-Procurement AIIMS MG ,Date: 01-07-2026

Call for Objection

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of “**Plex Mat 16-LIA Processor**” for the Department of Microbiology AIIMS Mangalagiri.

Microbiology Department, AIIMS Mangalagiri has to procure “**Plex Mat 16-LIA Processor**” through Proprietary Article basis.

The proposal submitted by M/s CPC Diagnostics Pvt. Ltd Located at #9 & 10, V Floor, Gokul Towers, Alwarpet, Chennai-18. The legal and sole manufacturer and distributor of the “**Plex Mat 16-LIA Processor**”. The items are proprietary in nature.

The above documents are being uploaded for open information to submit objections, comments if any for many manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e.10-07-2026) 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 comment 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 10-07-2026 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 cum Stores)
AIIMS Mangalagiri

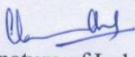
P-3 Form

(To be attached with P-2 form for Proprietary items)

AIIMS, Mangalagiri

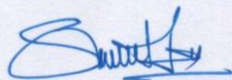
PROPRIETARY ARTICLE CERTIFICATE

It is certified that the item **PlexMAT 16** required in the P-2 Form should be purchased from M/s. CPC Diagnostics Pvt. Ltd. To the best of my knowledge M/s. CPC Diagnostics Pvt. Ltd, #9 & 10, V Floor, Gokul Towers, Alwarpet, Chennai - 18 are the sole Dealer/agents of the sole manufacturer.


Signature of Indenter
with date and Stamp

Date: 18.05.2026

Designation: Additional Professor
Department: Clinical Microbiology


Recommendation by HOD **Dr. SUMIT RAI**
MD (Gold Medalist), PDCC (Infectious Diseases)
Professor & Head
Department of Clinical Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh.


Signature of Head of Department / Section **Dr. SUMIT RAI**
MD (Gold Medalist), PDCC (Infectious Diseases)
Professor & Head
Department of Clinical Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh.

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

PROPRIETARY CERTIFICATE

We hereby certify that M/s.CPC Diagnostics Pvt Ltd., having our registered office at,
#9 & 10, V Floor, Gokul Towers, Alwarpet, Chennai – 18 is the only manufacturer of
Plexmat 16

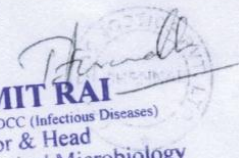
No other manufacturer other than M/s.CPC Diagnostics Pvt Ltd., is authorized to
manufacture with this features

**PlexMAT16 is specially designed to accurately evaluate samples of
Autoimmune Neurological profiles and is also capable of performing assays of
other specialties.**

- PlexMAT16 is a compact automated immunoblot strip processor for the processing of biological samples using EUROLIne Immunoblots.
- The first instrument on LIA to manufacture in India
- Performs 1 test to a maximum of 16 tests per run
- More than 25 different assays
- No extra cost with Ancillary reagents
- Dedicated system for various Autoimmunity, Infectious & Allergy Parameters
- CE marked
- There is no need for an operator intervention after sample addition.
- More than 25 different assays based on strip processing procedures are programmed and preloaded in PlexMAT16.
- Based on the similarity in the assay procedure and reagents used for the strip processing the profiles are grouped into 7 groups.



New No 657/A, Old No 2 / 555, First Floor, Babu Jagajeevanram Street, Gerugambakkam, Kumbakonam Road, Chennai - 600 028
Phone No: 044- 23821928



DR. SUMIT RAI
MD (Gold Medalist), PDCC (Infectious Diseases)
Professor & Head
Department of Clinical Microbiology
All India Institute of Medical Sciences
Mangalagiri, Andhra Pradesh.

SPECIFICATION OF TECHNICAL SPECIFICATION FOR PLEX MAT 16-LIA PROCESSOR

1. The Automated Immunoblot processor should be used to process samples for Autoimmune disorders, Allergy and Infectious diseases markers by immunoblot method.
2. The instrument should allow processing of different combination of tests with similar incubation and reagents in a single batch
3. The instrument should be able to process at least 15 strips/samples at a time
4. The instrument should be able to perform more than 30 preloaded assays.
5. Test menu should include:
 - i. Anti- Nuclear Antibody (ANA),
 - ii. Anti-Double Stranded DNA (Anti-dsDNA),
 - iii. Anti-Smith (Anti-Sm) Antibody,
 - iv. Rheumatoid Factor (RF),
 - v. Anti-Cyclic Citrullinated Peptide (Anti-CCP),
 - vi. Anti-Scl-70 (Topoisomerase I),
 - vii. Anti-Ro/SSA and Anti-La/SSB,
 - viii. Anti-Jo-1 Antibody,
 - ix. Anti-RNP (Ribonucleoprotein-U1RNP),
 - x. Anti-centromere antibodies
 - xi. Anti-histone antibodies
 - xii. Anticardiolipin Antibodies (ACL),
 - xiii. Lupus anticoagulant (LAC),
 - xiv. Beta-2-Glycoprotein-1 (β 2GP1),
 - xv. Anti-Neutrophil Cytoplasmic Antibody (ANCA)- pANCA and cANCA
 - xvi. Complement levels (C3, C4),
 - xvii. HLA-B27 Typing
 - xviii. Auto Immune hepatitis Panel
 - xix. Auto Immune encephalitis Panel
 - xx. Allergy Panel
 - xxi. Infectious diseases Panel
6. The instrument should have provision for self-check at start up

7. The instrument should be compact Bench Top model processor
8. The instrument should have separate position for reagents
9. The instrument should be provided with reagents, calibrators, third party controls and consumables required for initial installation and validation of all the parameters
10. The instrument must not require any extra reagents
11. The instrument should have a system/software for process monitoring, which is user friendly, monitors every step during the process and gives report for every test performed.
12. The processor should have software for interpretation.
13. The instrument should have facility for complete backup of the database for calibration, control and patients sample result for at least 5,000 patient results storage.
14. The instrument should have in-built facility for Quality control data analysis.
15. The design of the trays should be such that the over filling and contamination is eliminated.
16. The instrument should operate at 220-240V/50 Hz
17. The instrument should have multiple port which could connect any type of Monitor with VGA/HDMI port
18. The instrument should have storage capacity of 350GB.
19. The instrument should process the assays in the room temperature
20. The instrument should be provided with Preventive Maintenance kit and necessary accessories along with it.
21. The vendor should provide Certificate of instrument manufacture date and place of manufacturing facility
22. The instrument and its accessories must be covered under a 05 years warranty followed by 05 years annual maintenance or comprehensive maintenance contracts.
23. The IQ, OQ and PQ of the equipment must be performed by the supplier and the certificate of the same should be provided to the Department.
24. The instrument should have necessary regulatory approvals such as USFDA/CE-IVD/National Regulatory Authority approvals (e.g., DCG(I) in India) and the related documents should be furnished.
25. UPS for Power backup of Sufficient KV
26. The bidder shall furnish a valid license by CDSCO or the concerned state licensing authority.
27. To provide training for all the staff to handle the equipment.
28. The Vendor should provide starter kits (at least 50 test strips for each of the following - ANA profile, Auto Immune hepatitis Panel, Auto Immune encephalitis Panel, Allergy Panel).

SPECIFICATION OF TECHNICAL SPECIFICATION FOR PLEX MAT 16-LIA PROCESSOR

Objection should be submitted in following format:

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