



INDIAN INSTITUTE OF PETROLEUM & ENERGY

(An Institute of National Importance by an Act of Parliament)
Main Building, II Floor, AU College of Engineering (A)
Andhra University, Visakhapatnam - 530 003

Ref. No.: IPE/S&P/2023-24/PAC/09

Date: Mar, 2024

28/3/24

PROPRIETARY ARTICLE NOTICE

1. Indian Institute of Petroleum and Energy (IIPET), Visakhapatnam is an autonomous Institute under the Ministry of Petroleum & Natural Gas, Govt. of India. The Institute would like to purchase “**Electric Field Enhanced Ultrafiltration Membrane Setup**” on proprietary basis.
2. The following documents are uploaded to open information, to submit objections, comments if any from any manufacturer regarding proprietary nature of the equipment/item: -
 - i) *Proprietary Article Certificate by the firm.*
 - ii) *Detailed of the Specification of the Equipment.*
3. Objections if any are to be submitted through e-mail to procurement@iipe.ac.in within 7 days from the date of publishing this notice, failing which it will be presumed that no vendor is having any comments to offer and the case will be processed on merits.

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Alimur Rais
28/3/2024
Registrar

REGISTRAR
INDIAN INSTITUTE OF PETROLEUM & ENERGY
VISAKHAPATNAM

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Proprietary Article Certificate



TECHNOQUIPS SEPARATION PRIVATE LIMITED

Technology, the Effective, Economic & Eco-friendly Separation Equipment

Regn. No. U29253WB2012PTC182829

160 (G), Ramesh Dutta Saha, Hiji Co-Operative Society, Kharagpur-721306, West Bengal, India

PROPRIETARY ARTICLE CERTIFICATE

No. EFEUMS-1/2023-24
Date: 06/03/2024

This is to certify that item **Electric Field Enhanced Ultrafiltration Membrane Setup** (code: EFEUMS) quoted by us (Quotation No. EFEUMS-1/2023-24, dated 06/03/2024) is an article of proprietary nature, and we are the original manufacturers of the said item.

- (a) These items are solely manufactured and fabricated by us and not by any one else in the world.
- (b) The proprietary item **Electric Field Enhanced Ultrafiltration Membrane Setup** of this code EFEUMS is exclusively assembled by us (vide Registration No. U29253WB2012PTC182829), and none else in the entire world.

For M/s. TECHNOQUIPS SEPARATION PRIVATE LIMITED

Company Seal



TECHNOQUIPS SEPARATION PVT. LTD.
Biswajit Bera
DIRECTOR DIRECTOR DIRECTOR

DIRECTOR

Phone: (+91) 7980530169; Email: bera_biswajit7650@gmail.com; Website: www.technoquips.com



Detailed of the Specification of the Equipment

Sl. No.	Item with detailed specifications*	Quantity	Es Co (I
01.	<p>Electric field enhanced ultrafiltration membrane setup</p> <p>Material: Polypropylene/ Polycarbonate</p> <ol style="list-style-type: none">1. Operating pressure: 0-100 psi or Higher2. The filtration cell should be compatible for flat sheet polymeric membranes3. The set-up should include perforated support plate for membrane, booster pump, suitable piping, support/ suitable stand/ base, and all accessories required for smooth operation of the set-up.4. Provision should be given for application of Electric field across the membrane, and measurement of the applied voltage.5. Rotameter for flow measurement: 0 to Minimum 50 LPH6. Power supply: DC Voltage 0-30 V or better	01	

