

**PROCEEDINGS OF THE EXECUTIVE DIRECTOR , SUCHITWA MISSION****PRESENT : U.V.Jose IAS (Retd)**

**Sub:-** LSGD - Suchitwa Mission- Empanelment of Agencies for Establishing Packaged/Containerized Sewage Treatment Plants/Wastewater Treatment Plants on DBOT in establishments vested under the Local Self Government Institutions (LSGs) in Kerala -Empaneled service provider agencies- Orders Issued

**Read:-**

1. EOI invited by Suchitwa Mission for Empaneling Agencies for Establishing Packaged/Containerized Sewage Treatment Plants/Wastewater Treatment Plants on DBOT vide No. 4215/G/2022/SM on 06.12.2024
2. Technical evaluation of agencies for empanelment held on 25.02.2025 in KTDC Grand Chaithram.
3. Online technical evaluation of agencies for empanelment held on 01.03.2025.
4. G.O.(Rt)No.1727/2023/LSGD Dated 24-08-2023.
5. Letter from M/s Ecotec Engineers and Consultants dated 10.03.2025.

No: SM/391/2025-G1

Dated: 04-04-2025

**ORDER**

Suchitwa Mission invited agencies to submit Expression of Interests (EOI) for setting up Packaged/Containerized Sewage Treatment Plants/Wastewater Treatment Plants on DBOT for various establishments under the Local Self Government Institutions (LSGs) in Kerala as per notification vide Ref 1. Out of the 33 (Thirty Three) firms that applied, 17 were shortlisted and asked to present their technology and expertise to the Technical Committee of the Suchitwa Mission and the presentation was done as per ref 2 and 3. Based on the presentation and its evaluation, the committee recommended the empanelment of 15 agencies listed below for executing projects related to the establishment of Packaged/Containerized Sewage Treatment Plants/Wastewater Treatment Plants on DBOT model in various establishments vested under various LSGs across the State. The LSGs can avail the service of the empaneled agencies for establishing packaged/ containerized sewage/wastewater treatment plants in establishments vested under them. The guidelines for selection and the conditions of contract is valid as per the GO mentioned in ref 4.

During the technical evaluation of agencies, as per Reference 2, it was found that M/s Kakolil Trade Agencies and M/s Ecotech Engineers and Consultants had applied for empanelment of packaged STPs. In the empanelment presentation, it was evident that both the agencies use the same technology and M/s Ecotec Engineers and Consultants are the technology providers for M/s Kakolil Trade Agencies. The Empanelment Committee

commented that as both agencies use the same technology and team members, to maintain healthy competency and transparency in projects, only one of them can only be considered for Packaged STP empanelment. Hence as per Reference 5, M/s Ecotec Engineers and Consultants have expressed their willingness to withdraw their application from the empanelment of packaged STP and its further evaluation. Based on that M/s Ecotec Engineers and Consultants has been omitted from this proceedings.

The tenure of the empanelment will be **three** years from the date of this proceedings. Local bodies can do limited tendering among these agencies.

The list of Empaneled Agencies with their contact details are listed below.

SL.No	Name	Address	Contact Details
1	Pollucon Technologies Ltd.	POLLUCON TECHNOLOGIES LIMITED, D-39, Sector-7, Noida-201 301 (U.P.)	S. K. Singh Director 7982720501 Namrata Tender Executive 9212509063 pollucon_noida@yahoo.in info@pollucon.org
2	ENSYS Technologies Pvt Ltd	Ensys Technologies [1] Pvt. Ltd   Ken Biolinks Pvt. Ltd. Medisys Inc. Environmental Solutions Inc. 41, Seventh Avenue, Ashok Nagar, Chennai - 600 083	Dr. A K Nathan Managing Director 9962011088 ensys@ensysindia.com,
3	Clar Aqua Private Ltd	M/s Clar Aqua Pvt Ltd SP.Lakshmanaan – Director No:10/81,Sakthi Nagar, Porur, Chennai – 116, Tamil Nadu	Sankar Manager 9677025860 sankar@claraqua.com
4	Green Method Engineering (P) Ltd	ATC Building, Moolepadam Nagar Road HMT Junction, Kalamassery P O, Cochin, Kerala 683104	Roy M. Thomas Senior Manager 9846707935, 9447575823 sales@greenmethodengineering.com
			P Pushpakumar

5	Aquatechnics Water Treatment Technologies	7/608, Aquatech House, South Paravoor, Udayamperoor, Ernakulam, Kerala 682307	Chief Executive Officer 9747384822 info@aquatechnicsindia.com
6	Hubert Enviro Care Systems Private Limited	HUBERT ENVIRO CARE SYSTEMS (P) LTD A-21, (Behind Lions Club School) III Phase, Thiru Vi Ka Industrial Estate, Guindy, Chennai - 600032.	Shyamprakash Regional Manager 8939815996 marketing@hecs.in
7	Hitech Enviro Engineers & Consultants Pvt. Ltd.	HITECH ENVIRO ENGINEERS & CONSULTANTS PVT. LTD Office & FACTORY: D-11/47, Site-5, surajpur Industrial Area, Greater Noida, UP-201306	RajKumar Director 9050953150 9354910613 contact@heecpl.com, projects@heecpl.com
8	WTE Infra Projects Pvt. Ltd	WTE Infra Projects Pvt. Ltd. Corporate Office: S.No.438, Sagar Complex, Old Pune-Mumbai Highway, Opp. Kasarwadi Railway Station, Pimpri Chinchwad, Pune, Maharashtra-411034.	Sudhakar Wabale Sr. Executive Business Development. 9373721300 Monika Shinde Sales Coordinator 8888889611 enq@wteinfra.com sales3@wteinfra.com
9	Transchem Agritech Pvt. Ltd.	Transchem Agritech Private Limited, 988/14, G.I.D.C Estate, Makarpura, Vadodara - 390 010, Gujarat, India.	Bhavar Upadhyay Chief General Manager 7069034500 Sekharan Jaggi Marketing Manager 7227026683

			bhavar.upadhyay@tranchem.in
10	Covestro (India) Private Limited	Covestro (India) Private Limited Unit No. – SB 801, 8th Floor, Empire Tower, Cloud Campus, Thane – Belapur Road, Airoli - 400708, Maharashtra, India	B.Veeralakshmanan Head of Inclusive Business ISC and ASEAN  +91 97698 82476  Anand Mishra Senior Manager Inclusive Business ISC  +91 7369024565  b.Veeralakshmanan@covestro.com  Anand.mishra@covestro.com
11	Oxira Environmental Solutions	24/204, AYKARA BUILDING, KOTTARAMATTOM, PALA, Kottayam, Kerala, 686575	Ajith Christopher, Ivin Jose Managing Director  8547695471  9605860505  oxirapala@gmail.com
12	Banka BioLoo Limited	Banka BioLoo Limited, Prestige Phoenix, 1405, Uma Nagar, Begumpet, Hyderabad - 500 016	Mr. Sanjay Banka Executive Chairman  7207895814  9987032486  info@bankabio.com
13	KAKOLIL TRADE AGENCIES	KAKOLIL TRADE AGENCIES, Near MSS Water Supply, Kamaraj Nagar, Calicut Post Sri Vijaya Puram, Pin code- 744105 Andaman and Nicobar Islands	Vinod Kumar K P Partner  8921117356  8122600802  vinod@kakolil.in  vinod6996@gmail.com

14	Paradigm Environmental Strategies Pvt Ltd	150, 2nd Main, S T Bed Layout, Koramangala 4th Block, Bangalore 560 034, Karnataka, India	Rajendra prasad D S Manager +91 97420 20151 +91 7892489701 info@ecoparadigm.com
15	AQUAXIA WATER SOLUTIONS	AQUAXIA WATER SOLUTIONS LLP, C.C. XVI/1234L GOODLUCK BUILDING, Opp. GEO HOTEL THOPPUMPADY, KOCHI-5	Monisha Mohanadas Managing Partner 8589073030 aquaxiawatersolutions@gmail.com

### General Conditions

- STP/WWTP using proven technologies shall be implemented in the field and preferred technologies are
  - Membrane Bioreactor
  - Moving Bed Bio Reactor
  - Sequencing Batch Reactor
  - Johkasou Treatment system
  - DEWATS System
  - NOWA
  - Technology developed and Approved by CSIR R&D institutions
  - Technology Approved by CPHEEO
- The treatment plant shall be designed based on the influent characteristics of the wastewater collected from the community where the WWTP/STP is to be set up and the treatment scheme should conform to the treated effluent standards stipulated by the KSPCB.
- The treatment plant shall be constructed or fabricated based on the siting norms and criteria prescribed and published by KPBR, KMBR, KSPCB etc.
- The selected agency shall be responsible for preparing the Detailed Project Report (DPR) as per the stipulated format given by Suchitwa Mission. The DPR shall consists all the necessary chapters such as capacity determination, proposed process flow, design of units, drawings, site layout, milestone chart etc.
- The consultant will be required to make presentations before the technical committee

of Suchitwa Mission/authorized agency as a part of the evaluation for Technical Approval/Sanction for the DPR. The suggestions of the aforementioned committee shall be considered for inclusion in the Final DPR, which shall be submitted by the agency to the LSGs for obtaining Technical Approval / Sanction from Suchitwa Mission / competent authority.

6. The selected agency has to maintain the WWTP/STP for 5 years from date of commissioning. Any repair during the period has to be rectified free of cost and within 2 days. In case the repair cannot be carried out as desired, the damaged equipment or the plant as a whole shall be replaced. If the rectification or replacement is not done within the time specified by LSGs, the work will be carried out under the risk and cost (R&C) of the agency and the agency will be blacklisted.
7. IoT based systems or systems with minimal human resources shall be designed to reduce the human capital.
8. The materials used in the packaged WWTP/STP shall conform to Indian Standards and it shall be of rust-free materials. The usage of sub-standard materials should be avoided under all circumstances.
9. The technologies shall not cause inconvenience to the users, and it should be free of odour, noise, emissions or any other disturbances. Counter measures should be taken by the agency in case of any disturbances.
10. The systems shall be fully transportable for relocation, and it shall be easily reinstalled in a new site.
11. The sludge management facilities shall be installed or sludge transportation facilities shall be designed diligently to avoid any disturbances.
12. The empaneled agencies have to take part in the limited tendering process carried out by the LSGs for getting competitive pricing for the packaged STP/WWTPs. The LSGs will be using this empanelment as a prequalification for getting an offer for establishing the packaged STPs.
13. Local bodies shall conduct limited tendering by including criteria for the firm's financial capability regarding the tendered project. Under no circumstances will the LSGs award work directly to any empanelled agency. Work will be awarded only to the lowest bidder through a limited tender among the empaneled agencies.
14. The empaneled agencies have average annual turnover of one crore in the previous three consecutive financial years 2021-22, 2022-2023, 2023-24. The empaneled agencies listed in this, have the financial capability of taking up work costs upto 5 Cr. If the Probable Amount of Contract(PAC) is more than 5 Cr, LSGs are advised to include a tender condition such that the agency shall have at least 20% of Probable Amount of Contract(PAC) as their annual turnover.
15. The enlisted agencies and startups shall take part in all the tenders issued by different LSGs and participation in at least 2 such tenders in a year shall be a criteria for renewal / enlisting afresh the agency in the area.

16. The service of consultants received from LSGs the same would be considered seriously and appropriate action shall be taken after proper investigation. If allegations against a consultant are found to be true, Suchitwa Mission reserves to the right to cancel the empanelment

As per the above, a total of **15 (fifteen)** agencies are currently empaneled to establish packaged units for wastewater treatment by the Suchitwa Mission.

U.V.Jose IAS (Retd)  
EXECUTIVE DIRECTOR

To

Concerned Agencies

Copy to

1. Principal Director, LSGD
2. All District Suchitwa Missions
3. Stock File