

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

Sub:- Sub:- LSGD - Suchitwa Mission – Empanelment of Engineering Consultants for preparation of Detailed Project Report (DPR) and handholding in project execution in Wastewater /Sewage / Septage Treatment Projects taken up by the Local Self Government Institutions (LSGs) – Orders issued.

Read:- EOI invited by Suchitwa Mission for Empaneling Consultants in LWM vide No. 1351/G/2021/SM on 06.10.2024

No:SM/425/2025-G1

Dated:23-03-2025

ORDER

Suchitwa Mission has invited Expressions of Interest (EOI) for empaneling agencies and startups who have expertise in Liquid Waste Management (LWM) projects including preparation of Detailed Project Reports (DPRs) and handholding in project execution in Wastewater/Sewage/Septage treatment projects taken up by the Local Self Government Institutions (LSGIs) in Kerala, as per the reference (1). The proposals submitted by the agencies and the startups are verified by Suchitwa Mission. Based on the Prequalification Criteria stipulated by the Suchitwa Mission, agencies and the startups are empanelled for **three** years from date 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	M/s Aquatechnics Water Treatment Technologies	7/608, Aquatech House, South Paravoor, Udayamperoor, Ernakulam, Kerala 682307	P Pushpakumar Chief Executive Officer 9747384822 info@aquatechnicsindia.com
	M/s CDD India	Chief Executive Officer CDD India Survey No.205 Opp. Beedi workers Colony	Andrews Jacob Project manager 9535532653 andrews.j@cddindia.org

2	Banglore	Kommaghatta Road, Bande Mutt, Kengeri Satellite Town, Bengaluru,Karnataka 560060	
3	M/s Clar Aqua Private Ltd	M/s Clar Aqua Pvt Ltd SP.Lakshmanan – DirectorNo:10/81,Sakthi Nagar,Porur, Chennai – 116, Tamil Nadu	Sankar Manager 9677025860 info@claraqua.com sankar@claraqua.com
4	M/s Oxira Environmental Solutions	24/204, Aykara Building, Kottaramattom, Pala, Kottayam, Kerala, 686575	Ajith Christopher, Ivin Jose Managing Director +91-8547695471 9605860505 oxirapala@gmail.com
5	M/s Northamps ENV Solution	1st FLOOR,X/435-A, Naduvile Veetil Building, Refinery Road, Irumpanam, Tripunithura, Ernakulam,kerala, 682309	Zakaria Joy CEO Mob:9895463766 tech@northamps.com
6	M/s PriMove Infrastructure Development ConsultantsPvt. Ltd.	C3, 304B, Saudamini Complex, Right Bhusari Colony, Paud Road, Kothrud,Pune-411038, Maharashtra, India	Mr.Bhushan Joshi Business Development Executive Mob: 7798197089 tenders@primoveindia.com info@primoveindia.com
7	M/s Green Method Engineering(P) Ltd	ATC Building, Moolepadam Nagar Road HMT Junction, Kalamassery P O, Cochin,Kerala683104	Roy M. Thomas Senior Manager 9846707935, 9447575823 sales@greenmethodengineering.com
		Tata Consulting Engineers Ltd Unit no	

8	M/s Tata Consulting Engineers Ltd	NB1502 & SB 1501, 15th floor, Empire Tower, Cloud City Campus, Opp Reliable Tech Park, Thane-Belapur Road, Airoli, Navi Mumbai 400708.	Sudil Mani Deputy General Manager - Business Development 98453 39742 smani@tce.co.in
9	M/s 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 78924 89701 info@ecoparadigm.com
10	M/s Anvaya Construction Consultancy Pvt Ltd	B-306, Business Park, PDPU Road, Off. Koba-Gandhinagar Highway, Raysan, Gandhinagar, Gujarat – 382 007	Jackson Christian Director 81411 19345 jackson@anvaya.co.in info@anvaya.co.in
11	M/s Sens Wasser Solutions & Co	1945 A, Pampayimoola, Edakochi (P.o) Kochi-682010 Kerala	Sreejith K Managing Partner 9645080692 9645080690 9645080695 senswassersolutions@gmail.com
12	M/s NatureCare Technologies & Ecoway Technologies PVT LTD	St. John's College Building, Near Revenue Tower, Kacherippady, Thiruvalla, Pathanamthitta- 689101	BINU P VARGHESE Managing Partner 9496437534, 9656251534 Faizal O N Managing Partner 9562629326, Sreejith P N Managing Director 9495431619 naturecaretech@gmail.com ecowaytechnologiesekm@gmail.com
	M/s The Nisarga	THE NISARGA CONSULTANCY D/15, 2nd Floor, Shethi's	Arun Mohan Technical Consultant 9562559465 7356071465 arun.me69@yahoo.in

13	Consultancy, Pune	City Plaza,Opp. Kalika Mandir, Gadakari Chowk, old Agra road, Nashik,422001	nisargaconpune@gmail.com
14	M/s Hubert Enviro Care SystemsPrivate Limited	A-21, (Behind Lions Club School) III Phase, Thiru Vi Ka Industrial Estate,Guindy,Chennai - 600032.	Shyamprakash Regional Manager 8939815996 9884391077 marketing@hecs.in

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

Sl.No	Name	Address	Contact details
1	M/s Urban Grey Water Solutions	UrbanGrey Water Solutions, 1/422 1st Floor, Charutha Complex, Mathara-Palazhi Road Iringallur. Behind MetroMed International Cardiac Centre, Kozhikode, Kerala – 673014	Sooraj M Managing Partner 9526704040 info@urbangrey.co.in
2	M/s American Engineering Consultancy Services LLP	American Engineering Consulting Services LLP (AECS), Pannikottu Building, Opp Govt High School, Puramattom PO, Thiruvalla,Kerala,India- 689543(Head Office) NO:54/2593-6,BoseNagar, STP Road, Elamkulam, Ernakulam, Kochi- 682020(Branch)	Jose Pannikottu President Mob: 8281224441 9605061491 josepannikottu@gmail.com
	M/s		

3	Technology and Governance Support Forum (TAGS Forum) Alleppey	Technology and Governance Support Forum (TAGS Forum) Alleppey, Puthumpally, Poonthopp ward Avulookunnu PO, Alleppey, 688006	Alfiya A Environmental Engineer +91 884-8282467 alfiya@tagsforum.com
4	M/s Kaasma Private Limited	Kaas Private Limited, 3rd Floor, Thottungal Arcade North Kalamassery, Ernakulam, 683104	Muhammed Kasim Managing director Mob: 9847723444 9349832880 muhammed.kasim@kaasma.in kaasmalimited@gmail.com
5	M/s Vividew Innovations	Vividew Innovations Pvt Ltd 1/4868, Kodikuthumala NAD Road, Aluva - 683101	Dileep Mathews Paul Director 8589899666 9020661101 8589899994 vividewinnovations@gmail.com

Scope of DPR

1. The consultant shall be selected by the LSG through competitive limited tender procedure from the above mentioned list.
2. The payment of fee for the consultancy Services by the LSGs shall be made in installments as follows.

Sl.No.	Stage of work	Payment
1.	Submission of Draft DPR	-
2.	Technical sanction for the DPR	70%
3.	After selection of implementing agency through tender process	10%
4.	After construction and trial run of the plant	10%
5.	After six months of successful operation, after commissioning of the plant	10%

All LSGs shall specify the payment condition mentioned above, in respective tender notifications.

3. An agency shall **NOT** be eligible to execute the work if the DPR is prepared by them. But they can participate in the tender of the projects for which DPR was prepared by other agency.
4. The scope of services by the selected agency shall include Preliminary Engineering design, Detailed design, Tender Package Preparation for implementation of the project, Selection of agency for implementation, Supervision of Construction, and commissioning of a liquid waste treatment plant. The agency selected by the LSGs from the list through a competitive process, shall prepare and submit the DPR after signing of contract agreement with LSGs and the DPR shall include but not limited to the following.
 1. Site Survey– Situation Analysis, Geotechnical analysis (soil test, groundwater table details etc.) • Quantification of waste water generated/to be treated
 2. Sampling and Analysis of inlet wastewater characteristics, in laboratories approved by the Kerala State Pollution Control Board.
 3. Preparation of wastewater treatment Feasibility Report.
 4. Plan formulation and Feasibility Assessment for Recycle, Reuse of Treated Wastewater. Suitable proposal for the maximum reuse of treated effluent and strategy to manage the sludge produced from the treatment unit.
 5. Selection of Treatment Technology and justification for selection of the particular technology (comparative matrix consisting of capital cost, O&M cost, area requirement etc.).
 6. Design of conveyance network.
 7. Plumbing and electrical design of the treatment plant
 8. Structural Design and Engineering Drawings of all treatment components - Primary, Secondary, Tertiary Treatment.
 9. Detailed Cost Estimation as per prevailing DSR and CPWD specifications of all components in the DPR –BOQs. Minimum two quotations or observed data for items which are not included in DSR shall be provided.
 10. Conditions and Financial aspects for Operation & Maintenance for 10 years after the successful installation of Wastewater treatment plant (Scope of Client and Contractor should be given separately).
 11. Sustainability Assessment
 12. Environmental and Social Impact Assessment if required. Preparation of detailed process flow diagrams.
 13. Tender Document for implementation of the project (The tender document shall be prepared in consultation with the concerned LSGs and Suchitwa Mission)
 14. Gantt chart showing time period for the project execution.
 15. The technology proposed shall be the one approved by CPHEEO and all the design Procedures shall conform to relevant IS codes and CPHEEO manual.

16. The design of the project shall conform to the standards prescribed by Kerala State Pollution Control Board and other concerned statutory laws.
 17. Any relevant details as required by the competent agency / Suchitwa Mission, for approval of the project.
5. The selected consultant for a particular project is also responsible for the following tasks:-
1. Support the LSGs in preparing documents for getting statutory approvals from concerned departments for the project.
 2. Agency shall prepare the DPR as per the approved DPR Template provided by the Suchitwa Mission.
 3. The consultant will be required to make presentations before the technical committee of Suchitwa Mission/authorized agency as a part of evaluation for Technical Sanction for the DPR. The suggestions of the aforementioned committee shall be considered for inclusion in the Final DPR, that shall be submitted by the agency to the LSGs for obtaining Technical Sanction from Suchitwa Mission / competent authority.
 4. The consultant shall monitor the construction of the Wastewater / Septage treatment plant from beginning till the completion of trial run.
 5. Checking the performance of the plant during trial run and analyzing the treated water characteristics to ensure that the parameter limits are within standards prescribed by the Kerala State Pollution Control Board.
 6. After the completion of trial run, the consultant shall submit a letter of satisfaction to the concerned LSGs on the functioning of all the modules and on the performance of the plant in total.
6. The empaneled agencies except startups have average annual turnover of **one crore** in the previous three consecutive financial years 2021-22, 2022-2023, 2023-24. If these agencies are selected for execution, the Local body shall assess the financial Capability of the agency. The empaneled agencies listed in this, except startups 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.
7. 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.
8. 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 14 (fourteen) agencies and 5 (five) startups are currently

empaneled as LWM Consultants by Suchitwa Mission.

U.V.JoseIAS(Retd)

EXECUTIVEDIRECTOR

To

Concerned Agencies

Copy to

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