

PROCEEDINGS OF THE EXECUTIVE DIRECTOR, SUCHITWA MISSION

PRESENT : K T BALABHASKARAN

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 (LSGIs) and Renewal of qualified existing consultants for one year– Orders issued.

No: 1351/G/2021/SM

Dated: 09.11.2023

Read:- 1) Technical Committee constituted by Executive Director, Suchitwa Mission vide proceedings of even no. dated 12/05/2022
2) Minutes of 33rd Executive Committee conducted on 30/06/2022
3) Proceedings of Executive Director even No. dated 31/08/2022

ORDER

Suchitwa Mission invited Expression of Interest (Eoi) for empanelling agencies who have expertise in Liquid waste management projects including preparation of Detailed Project Reports (DPRs) and hand holding in project execution in Wastewater/Sewage/Septage treatment projects taken up by the Local Self Government Institutions (LSGIs) in the State of Kerala. The proposals submitted by agencies in response to the Eoi were verified by the Technical Committee, constituted vide reference (1) and the 33rd Executive Committee vide reference (2) approved to empanel qualified six agencies for a period of two years from the date of the order. Vide reference (3), the list of empaneled agencies whose empanelment tenure extended till 31/08/2024 was proceeded on the basis of conditions given below. The details of the six agencies are listed below:

Sl No.	Name	Address	Tenure of empanelment (upto)
1	M/s PBS Consultancy Services	H.No: 6 – 2 – 966/5/1/2, Hill Colony Opposite Lane of Hindi Prachara Sabha Khairatabad, Hyderabad – 500 004, Telengana Ph / Fax: 040 – 23316336 Mobile No. - 098480 53721 email - pbsconsultancy@rediffmail.com pbsconsultancy9@gmail.com	31/08/2024
	M/s American	Pannikottu Building, Opp Govt High School, Puramattom PO. Tiruvalla.	

2	Engineering Consultancy Services LLP	Kerala, India – 689543 (Head Office) Mobile - 8281224441 email- josepannikottu@gmail.com	31/08/2024
3	M/s Bluestream Infrastructure Development Consultants Pvt. Ltd.	201-202, 2nd floor , 11 mayoor, Near Karve Statue, Karve Road, Kothrud, Pune-411038 Maharashtra Mobile 9673558121 Email- mitesh.chimurkar@bluestreamconsultant.com	31/08/2024
4	M/s ECOHEXA Group of Companies	Building No5/276A, Shabirmila, Eranjipalam, Civil Station Post, Calicut & Office floor Ashoka Pavilion -A Opp. Kapadia Health Club New Civil Road, Surat - 395001	31/08/2024
5	M/s Nisarga Consultancy	A-202, Acme Valencia, Bhumkar Chowk, Off Navale Bridge, Narhe, Pune - 411 041 Office Contact No : 8411000058 E-mail: nisargaconpune@gmail.com Website: www.thenisarga.com	31/08/2024
6	M/s Primove Infrastructure Development Consultants Pvt. Ltd.	C-3, 304B, Saudamini Commercial Complex, Bhusari Colony, Paud Road, Kothrud, Pune - 411 038, Maharashtra, INDIA Mob:+91 9870302361/ 9763709967 Web:www.primoveindia.com	31/08/2024

As per ref(3), the 33 rd Executive Committee decided to renew the tenure of 13 existing agencies for a period of 1 year which expired on 31/08/2023. Accordingly, Suchitwa Mission has conducted a detailed evaluation considering the quantitative and qualitative performance evaluation of these agencies in the area of DPR preparation and handholding for project execution of LWM projects and 4 agencies were found to be eligible as per the evaluation criteria. The list of qualified agencies (4 Nos) whose tenure extended for one year from the date of this order subject to the conditions enlisted below:

Sl. No.	Name	Address	Tenure of empanelment (upto)
1	M/s Northamps Env Solutions	435/A, Naduvileveettil Building, Refinery Road, Irumpanam P.O., Thripunithura, Kochi, Ernakulam - 682 309, Kerala. Phone: 0484-4038766, 9895463766 E-mail: info@northamps.com Website: www.northamps.com	30/11/2024
2	M/s Ram Biologicals	8/528-I, Near Kuttiadi Irrigation Project Office, Moottoli, Kakkodi P.O. Kozhikode - 673 611 Phone : 04954025433 Email: rambiologicals@gmail.com	30/11/2024
3	M/s Senswasser Solutions	1945 A, Pampayimoola, Edakochi P.O., Kochi, Ernakulam - 682 010, Kerala. Phone: 0484-2327995, 9645080692, 93, 95 E-mail: senswassersolutions@gmail.com	30/11/2024
4	M/s Spaar Environmental Technologies Pvt Ltd.	No.37/1103/A, Near Punjab National Bank, Thiruvambady Road, Poonkunnam, Thrissur - 680 002, Kerala. Phone: 0487-2388766, 2385289 E-mail: spaarentech@gmail.com Website: www.spaarentech.com	30/11/2024

Scope of DPR

1. The consultant shall be selected by the LSGI through competitive limited tender procedure from the above mentioned list.
2. The payment of fee for the consultancy Services by the LSGIs 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 LSGIs shall specify the payment condition mentioned above, in respective tender notifications.

3. A consultant for a particular project shall not participate in the tender for implementation of the same project.

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 LSGI from the list through a competitive process, shall prepare and submit the DPR after signing of contract agreement with an LSGI and the DPR shall include but not limited to the following,

- Site Survey– Situation Analysis, Geotechnical analysis (soil test, groundwater table details etc.)
- Quantification of waste water generated/to be treated
- Sampling and Analysis of inlet wastewater characteristics, in laboratories approved by the Kerala State Pollution control Board.
- Preparation of wastewater treatment Feasibility Report.
- 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.
- Selection of Treatment Technology and justification for selection of the particular technology (comparative matrix consisting of capital cost, O&M cost, area requirement etc.).
- Design of conveyance network.
- Plumbing and electrical design of the treatment plant
- Structural Design and Engineering Drawings of all treatment components - Primary, Secondary, Tertiary Treatment.
- Detailed Cost Estimation as per prevailing DSR and CPWD specifications of all

components in the DPR –BOQs. Minimum three quotations or observed data for items which are not included in DSR shall be provided.

- 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).
- Sustainability Assessment
- Environmental and Social Impact Assessment
- Preparation of detailed process flow diagrams.
- Tender Document for implementation of the project (The tender document shall be prepared in consultation with the concerned LSGI and Suchitwa Mission)
- Gantt chart showing time period for the project execution.
- The technology proposed shall be the one approved by CPHEEO and all the design Procedures shall conform to relevant IS codes and CPHEEO manual.
- The design of the project shall conform to the standards prescribed by Kerala State Pollution Control Board and other concerned statutory laws.
- 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:-

- Support the LSGI in preparing documents for getting statutory approvals from concerned departments for the project.
- 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 LSGI for obtaining Technical Sanction from the Mission / competent authority.
- The agency shall, in consultation with LSGI, prepare Request For Qualification (RFQ), Request For Proposal (RFP) and Bid Criteria for developer agency (agency that installs the plant) selection. The selection criteria for the developers at the RFQ/RFP stage would be finalized in successive consultation with the concerned LSGI. Preparation of the draft of the agreement that the LSGI needs to sign with the developer of the project shall also be the responsibility of the consultant agency.
- The consultant shall monitor the construction of the Waste water / Septage treatment plant from beginning till the completion of trial run.
- 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.
- After the completion of trial run, the consultant shall submit a letter of satisfaction to the concerned LSGI on the functioning of all the modules and on the performance of the plant in total.

6. The enlisted agencies shall take part in all the tenders issued by different LSGIs and participation in atleast 2 such tenders in a year shall be a criteria for renewal / enlisting afresh the agency in the area.

7. If any complaints about the service of consultants received from LSGIs, 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, the empanelment of the consultant shall be cancelled by Suchitwa Mission.

As per the above, a total of 10 (ten) agencies are currently empaneled. Among these ten agencies, six (6) agencies that were empaneled by the EoI published on March 10, has validity until August 31, 2024, and by this procedure, four (Four) agencies whose performance has been evaluated and found satisfactory are empaneled until November 30 , 2024.

Sd/-

K T Balabhaskaran *
Executive Director

To

1) Concerned agencies

Copy To

- 1) Director, Urban Affairs Department.
- 2) Director, Panchayat Department.
- 3) Chief Engineer, Local Self Government Department.
- 4) All District Suchitwa Missions
- 5) Stock File

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.