

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) in Kerala for 2022-2024 and Renewal of qualified existing consultants for one year– Orders issued.

No: 1351/G/2021/SM

Dated: 31.08.2022

- Read:-
- 1) Notification of expression of interest called for the empanelment of LWM Consultants for the period of 2022-2024 dated 10/03/2022.
 - 2) Technical Committee constituted by Executive Director, Suchitwa Mission vide proceedings of even no. dated 12/05/2022.
 - 3) Minutes of the Technical Committee Meetings held on 17/05/2022 and 19/05/2022.
 - 4) Minutes of 33rd Executive Committee conducted on 30/06/2022.

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 (2), in the meetings held on 17/05/2022 & 19/05/2022. Vide reference (3), the Technical Committee selected six agencies and the 33rd Executive Committee approved to empanel these six agencies for a period of two years with effect from the date of this order on the basis of conditions given below. The details of the six agencies are listed below.

| Sl. No. | Name | Address |
|---------|------------------------------|--|
| 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 |

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| 2 | M/s American Engineering Consultancy Services LLP | Pannikottu Building, Opp Govt High School, Puramattom PO, Tiruvalla, Kerala, India – 689543 (Head Office) Mobile - 8281224441 email- josepannikottu@gmail.co |
| 3. | M/s Bluestream Infrastructure Development Consultants Private Limited | 201-202, 2nd floor , 11 mayoor, Near Karve Statue, Karve Road, Kothrud, Pune-411038 Maharashtra Mobile 9673558121 Email- mitesh.chimurkar@bluestreamconsultant.com |
| 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 |
| 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 |
| 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 |

Eventhough some of the existing empaneled agencies have applied for fresh empanelment in response to the EoI, they did not meet the increased budgetary requirements outlined in the EoI. It is noted that they couldn't qualify for the empanelment when compared to the agencies applied from other States because there wasn't enough LWM works afloat during the Covid era in Kerala when compared to other states resulting in poor cash turnover in the agencies in Kerala. In light of this and that the upcoming LWM works in the State executed through LSGS cannot be handled by only 6 agencies, the 33rd Executive Committee also decided to renew the tenure of existing empanelled agencies for a period of one year after evaluating their performance by Suchitwa Mission. Accordingly, Suchitwa Mission has done a detailed evaluation of the performance of the agencies in the area of DPR preparation and

handholding for project execution of LWM projects and 14 agencies were found to be eligible as per the evaluation criteria. However, as per the letter dated 11/WM1/2021/LSGD dated 23.08.2022, the tenure of empanelment of Ram Biologicals,8/528-I, Near Kuttiady Irrigation Project Office, Moottoli, Kakkodi P.O., Kozhikkode - 673 611 is not extended. Further action in accordance with the directive in the aforementioned letter shall be taken separately. The list of existing empanelled agencies (13 Nos) whose tenure is extended for one year from the date of this order, subject to the conditions enlisted, is given below. Further extension of empanelment for these agencies will be done only after evaluation of their performance.

| Sl No. | Name of Agency | Address |
|--------|--|---|
| 1 | CCD SOCIETY | Survey No. 205, Ground Floor, Opp. Beedi Worker's Colony, Kommaghatta Road, Bandemath, Bangalore - 560 060, Karnataka. Phone: 08028486700, 9743892359, 9535532653, 9745242955 E-mail: bangalore@cddindia.org Website: www.cddindia.org |
| 2 | NORTHAMPS ENV SOLUTIONS | 435/A, Naduvileveetil 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 |
| 3 | WATERMAN AQUATIC SYSTEMS PRIVATE LIMITED | First Floor, FNG Building, Azad Junction, Eroor South, Ernakulam - 682 306. Phone: 9744311160 E-mail: waterman@watermanaqua.com |
| 4 | CENTER FOR MANAGEMENT DEVELOPMENT | Thycaud, Thiruvananthapuram - 695 014, Kerala. Phone: 0471-2320101, 2328737 Fax: 0471-2331253 E-mail: cmdtvm@dataone.in admin@cmdkerala.net |
| 5 | ULTRA TECH CONSULTANCY & LABORATORY | Jai Commercial Complex, Eastern Express Highway, Opp. Cadbury Factory, Khopat, Thane (W) - 400 601. Phone: 8657446353 Kochi - 0484-4011173, 9895200526 E-mail: tender@ultratech.in |
| | | Thozhuvancode, Vattiyoorkavu P.O., |

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| 6 | CENTER FOR ENVIRONMENT DEVELOPMENT | Thiruvananthapuram - 695 013, Kerala. Phone: 0471-2369720, 2369721, 2369722, 9447168040 Fax: 0471-2369720 E-mail: director@cedindia.org |
| 7 | SWARAJ EQUIPMENTS | No.53, Annaji Rao Nagar, Vembuliamman Koil Street, K.K. Nagar, Chennai - 600 078, Tamil Nadu. Phone: 044-23643212, 23640284 Fax: 044-2364 1604 E-mail: info@swarajequipment.com |
| 8 | SENSWASSER SOLUTIONS | 1945 A, Pampayimoola, Edakochi P.O., Kochi, Ernakulam - 682 010, Kerala. Phone: 0484-2327995, 9645080692, 93, 95 E-mail: senswassersolutions@gmail.com |
| 9 | AQUATECHNICS WATER TREATMENT TECHNOLOGY | 7/608, Aquatech, South Paravoor, Udayamperoor, Ernakulam - 682 307, Kerala. Phone: 0484-2977130, 9747317771 E-mail: info@aquatechnicsindia.com Website: www.aquatechnicsindia.com |
| 10 | ECODEW PURE WATER SOLUTIONS Pvt Ltd. | 1.571, Opp. KMJ Auditorium, Ashokapuram Post, Aluva, Ernakulam - 683 101, Kerala. Contact Add.: Maker Village, Kerala Technology, Innovation Zone, KINFRA Hitech Park, Kalamassery, Ernakulam - 683503. Phone: 0484-4856197, 9020661101 E-mail: mail@ecodew.solutions Website: www.ecodew.solutions |
| 11 | H2O CARE | Bypass Road, Changanacherry, Kottayam - 686 101, Kerala. Phone: 0481-2420700, 9388733857, 9349733859, 9349733861 E-mail: info@h2ocare.in |
| 12 | KITCO | Femith's, P.B.No.4407, Puthiya Road, NH Bypass, Kochi, Ernakulam - 682 028, Kerala. Phone: 0484-4129000, 6129000 Fax: 0484-2805066 E-mail: mail@kitco.in |
| 13 | SPAAR ENVIRONMENTAL | No.37/1103/A, Near Punjab National Bank, Thiruvambady Road, Poonkunnam, Thrissur - 680 002, Kerala. |

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| TECHNOLOGIES Pvt Ltd | Phone: 0487-2388766, 2385289 E-mail: spaarentech@gmail.com Website: www.spaarentech.com |
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Conditions:-

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 within 30 days from the date of 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, total of 19 (Nineteen) agencies are enlisted for empanelment. Six (6) agencies who have been selected based on the EoI published on 10.03.2022 is empanelled for a period of two years and 13 (Thirteen) existing agencies whose performance has been evaluated and found satisfactory is empanelled for one year from the date of this order. With the issuance of this order, the validity of the earlier order issued vide Proceedings No. 2220/G/2019/SM dated 04.08.2022 extending the empanelment period of all existing agencies will cease.

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.