

## **Consultancy Opportunity: STP Installation & Environmental Compliance for Rubber Park.**

Location: South Asia Rubber & Polymers Park(SARPO), Jaladhulagori,PS- Sankrail, Howrah

**Last Date for Bid Submission: 23th February,2025**

*Consultants must address the following deliverables:*

### **A. Environmental Baseline & Site Studies**

Comprehensive Environmental Study:

- Air, water, soil, noise, and biodiversity assessment of the site and surroundings.
- Baseline data generation for benchmarking.

Greenbelt & Noise Audit:

- Evaluation of existing green cover and sound levels (dB mapping).

Housekeeping Audit:

- Review of waste management practices.

### **B. Effluent Management & STP Design**

Effluent Generation Analysis:

- Domestic and industrial wastewater quantification.

Treated Effluent Reuse Study:

- Feasibility of using treated water for in-house purposes (e.g., gardening, cooling).

Conceptual STP Design:

- Proposetreatment technologies (e.g., MBBR, SBR, MBR) with cost-benefit analysis.

Compartmentalized STP R&D:

- Modular STP configurations for phased implementation.

### **C. Compliance & Sustainability**

- Rainwater Harvesting (RWH) Study
- Unit-Wise Environmental Data
- Use in-house client data or procure analogous data from benchmark parks.
- Boiler Efficiency & Emissions Study
- Solid Waste Characterization

### **D. Cost Optimization & Additional Deliverables**

Address unforeseen requirements (e.g., odor control, sludge management).

### **E. Supervision & Commissioning**

- Regular site visits, progress reviews, and stakeholder meetings.
- STP Demonstration:
- Training and validation for operational handover.

### **3. Eligibility Criteria**

- Experience: Minimum 5 years in environmental consultancy, STP design, and industrial compliance projects.
- Relevant Projects: Prior work on rubber parks or similar industrial clusters preferred.
- Team Qualifications: Multidisciplinary team (environmental engineers, chemists, R&D specialists).
- Certifications: Valid QCI/NABL/NABET accreditation.
- Financial Stability: Audited financial statements for the last 3 years.

### **4. Submission Requirements**

Bids must include:

- Technical Proposal: Methodology, timeline, and team structure.
- Financial Bid: Itemized cost breakdown (INR).
- Company Profile: Experience, certifications, and client testimonials.
- Past Work: Case studies of similar projects (STP installation, environmental compliance).
- Team CVs: Key personnel with roles and qualifications.
- Accreditation certificates

### **5. Evaluation Process**

Technical Proposal: 70% weightage (innovation, feasibility, team expertise).

Financial Bid: 20% weightage (cost-effectiveness).

Past Experience: 10% weightage (relevance of prior projects).

### **6. Important Dates**

Bid Release Date: 14<sup>th</sup> February, 2025

Submission Deadline: 23<sup>th</sup> February, 2025

Bid to be sent either by Email - [sarpol.kolkata@gmail.com](mailto:sarpol.kolkata@gmail.com) OR in sealed envelope to be addressed to The Director, South Asia Rubber & Polymers Park, @09, A J C Bose Road, Karnani Estate, Room No -65, Kolkata -700017.