

## **DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**

### **TAMIL NADU CLIMATE CHANGE MISSION**

#### **REQUEST FOR EXPRESSION OF INTEREST**

As part of the implementation of Tamil Nadu Climate Change Mission, the request for Expression of Interest is invited from the companies/agencies/experienced Institution/Resource Organization for taking up the following work.

#### **Development of “Lifestyle for Climate” certification scheme**

It is aimed at promoting environmental sustainability and responsible practices in places of large gatherings. This program seeks to drive positive change and enhance the overall impact on the environment. As these centers attract large crowds and generate considerable resource consumption, there arises an urgent need to install eco-consciousness in their operations. With the recognition the mass congregation centers, such as event venues, marriage halls, community halls, will play a significant role in influencing the behavior of a diverse range of people.

The Green Certification Program sets forth a comprehensive framework that assesses and rewards centers that implement sustainable measures, adopt renewable energy sources, minimize waste generation, and prioritize conservation efforts. By achieving green certification, mass congregation centers will not only enhance their reputation as environmentally responsible institutions but also inspire and motivate the public towards adopting eco-friendly practices in their daily lives. Through this program, we aim to create a collective movement towards a greener and more sustainable future, one that values environmental stewardship and fosters a sense of responsibility towards our planet for generations to come.

#### **II. Eligibility:**

- A research agency/ organization / individual with strong understanding about the methodological approach, competent team

with experts on the rating systems including BEE / IGBC / ECBC / LEEDS / GRIHA.

- Previous experience of high quality Study of similar projects and ability to conduct these types of studies within the specific period.
- Minimum of 5 years of experience in publishing reports of similar nature.
- Should have team of at least 5 persons of high academic background and reports in the fields of Projects.
- Must have conducted studies on national / international environment situation and have contributed to national/international reputed journals on the subject.
- Should have a positive annual turnover for the last 2 years

Applicants must provide relevant portfolios, demonstrate their capabilities in the respective areas, and showcase their past work that aligns with the goals and vision of the Tamil Nadu Climate Change Mission.

Detailed proposal along with cost estimate (as per the scope of work), methodology and work plan may be sent on or before 28.08.2024, 3.00 PM.

The Proposal will be examined, and the outcome will be intimated about the terms and conditions of the work and release of budget.

#### 1. PROJECT AREA.

- a. The Project will be carried out in the state of Tamil Nadu.

#### **2. SCOPE OF WORK: Development of “Lifestyle for Climate” certification scheme**

Developing a “**Lifestyle for Climate**” under Mission Life certification scheme for mass Congregation Centers complying with following points given below

- a. Comprehensive assessment of existing rating mechanisms for sustainable practices, energy consumption, waste

management, and resource usage in mass congregation centers. Identify potential areas for improvement against relevant sustainability standards.

- b. Involve key stakeholders, including Government officials, center managers, staff, visitors, and local communities, etc. to gather feedback and insights to understand their perspectives and priorities.
  - c. Develop a rating mechanism based on the above study and stakeholders discussion to suit the requirements to certify the mass congregation centers.
  - d. Define specific criteria and guidelines that centers must meet to obtain the certification. This can include energy auditing, waste reduction goals, water conservation measures, renewable energy adoption, Green landscaping practices and so on.
  - e. Methods to rope in the Community centers, Marriage Halls, the place where public assemble at large to apply for LiFE certification through online platforms.
  - f. The possibility to integrate the application process, evaluation and certificate issuing in the existing websites of the Department of Environment and Climate Change shall be evaluated.
    - [www.environment.tn.gov.in](http://www.environment.tn.gov.in)
    - [www.tnclimatechangemission.in](http://www.tnclimatechangemission.in)
    - [www.tnsustainablehabitat.com](http://www.tnsustainablehabitat.com)
- f. The Application shall Contain the collected data (as per developed methodology) with the report highlighting on Building status description and identified measures.
- Specific energy consumption in kWh/m<sup>2</sup> for all buildings surveyed; Energy calculations using BMS if installed.
  - Use of Renewable Energy in the buildings; Best Energy Conservation Practices adopted.

- Air-Conditioning types, Capacity and load pattern, Energy Consumption, Equipment details.
  - Water Consumption pattern.
  - Fire and Safety Systems Provisions, Equipment installed and its readiness of implementation.
  - Gap analysis of adaptation of Building Energy Efficiency Code Energy Conservation and Building Code 2017 / IGBC Code / GRIHA or LEED adaptation level in the buildings surveyed.
  - Economic calculations such as Cost of operation.
- g. Suggest a clear certification framework with different levels or tiers of the Government Departments and agencies to evaluate and certify the mass congregation centers.
- The Applications with these information shall be evaluated by following the evaluation framework suggested by the agency.
  - The centers scoring the eligible marks in the evaluation sheet shall be awarded with the QR based LIFE certificate that indicates the compliance with Environmental Standards for mass congregation centers.
- h. Suggest a process for centers to document their sustainable practices and provide evidence of their implementation.

### **III. BID EVALUATION**

The EOI will be evaluated, and the lowest bidder will be selected for **Development of "Lifestyle for Climate" certification scheme** for Tamil Nadu Climate Change Mission. The lowest bidder must remit a Security deposit of 2% of the Project Cost as a guarantee of performance of the bidder and execute an agreement with the Chief Mission Director before initiation of the work.

**The bidding process will follow a 2-cover system:**

- Technical Cover - This cover should be clearly marked as "Technical Cover."
- Financial Cover - This cover should be clearly marked as "Financial Cover."

Both covers should include the relevant details and be properly labelled on the top.

The Technical proposal should present the samples of Development of "Lifestyle for Climate" certification scheme and submit to Director, Department of Environment and Climate Change Mission for Evaluation of Expression of Interest in separate cover. Interested agencies shall contact the phone numbers below.

1. Assistant Mission Director, TNCCM  
044-2433 6421, 044-2433 6928  
tnclimatechangemission@gmail.com  
Department of Environment and Climate Change, Tamil Nadu  
Climate Change Mission, Ground Floor Panagal Maligai, Saidapet,  
Chennai-600 015.

**IV. PAYMENT**

1. 50% payment will be made after sanction of the project against contract signed between DOE &CC and Agency.
2. 40% payment on submission of draft baseline study Report.
3. 10% during submission of Final report along with Utilization Certificate and Expenditure Statement after approval of Government.

**V. Termination / penalty/ Liability Clause**

- a. The duration of the assignment is scheduled to be three months from the date of signing of contract between the DOE&CC and the Agency to which the job is assigned. In case, the delay is solely on the account of

any fault on the part of agency, the project shall be completed by the agency without any extra cost or fee.

b. In case of non-adherence of the terms & conditions of the contract the DOE&CC shall be entitled to recover the liquidated damages by way of imposing penalty up to the amount equivalent to 10% of the contract value and the decision of the DoE&CC shall be final and binding on the bidder.

c. The DoE&CC shall be at liberty to terminate the agreement, cancel the purchase order and may also forfeit the Performance Security in case the supplier fails to deliver the items within the stipulated delivery period.

d. DOE&CC may at any time terminate the contract by giving written notice to the Agency without any compensation to the agency if the agency becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has occurred.

## **VI. Progress of the Project**

Progress on the project shall be furnished in writing by Agency to the Chief Mission Director, Tamil Nadu Climate Change Mission on monthly basis.

## **VII. Miscellaneous Terms & Conditions**

i. The end product of the work assignment carried out by the Agency, in any form, will be the sole property of the Government concerned.

ii. The Agency shall not outsource the work to any other associate / franchisee / third party under any circumstances except with the prior approval of the Government.

iii. The Agency shall perform the services and carry out its obligations under the contract with due diligence and efficiency.

iv. The Agency automatically agrees with the Government for honoring all aspects of fair trade practices in executing the work orders placed by the Government in this regard.

### **VIII. Force Majeure**

a. Force majeure clause shall mean and be limited to the following in the execution of the contract placed by the Government

✓ War/hostilities

✓ Riot or civil commotion

✓ Earthquake, flood, tempest, lightning or other natural physical disaster.

✓ Restrictions imposed by the Government or other statutory bodies, which is beyond the control of the agency, which prevent or delay the execution of the order by Agency.

✓ Global factors (like pandemic, financial crisis etc.,) impacting, India

b. The Agency shall advise the DOE&CC in writing, duly certified by the local Chamber of Commerce, the beginning and the end of the above causes of delay, within seven days of the occurrence and cessation of the force majeure conditions, In the event of a delay lasting for more than one month, if arising out of clauses of force majeure, the DOE&CC reserves the right to cancel the contract without any obligation to compensate the Agency in any manner for what so ever reason, subject to the provision of clauses mentioned.

### **IX. Applicable Law**

The contract shall be governed by the laws and procedures, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing. In particular, the law relating to Bid Security and Performance Security be assured as per the applicable legislation.

- a. Give details about the approach proposed to be adopted for the job within the framework outlined in the "Technical paper for Bidding". The details should be given in bullet form and should not exceed 300 words.
- b. Details of data Collection and Analysis proposed.
- c. Time schedule with milestones for completion of the job within the prescribed time frame.

#### **X. Confidentiality**

Neither party will disclose to any third party without the prior written consent of the other party any confidential information which is received from the other party for the purpose of providing the certificate.

#### **XI. DELIVERY SCHEDULE**

1. Last date for Submission of Quotation: **28.08.2024**
2. Issue of Work Oder: September 2024

#### **XII. SUBMISSION OF EOI**

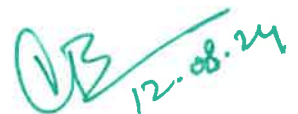
The EOI for the Development of "Lifestyle for Climate" certification scheme should be reached under the address given below on or before 28.08.2024, 3.00 PM. The EOI should contain brief details of the project with the specification.

**The Director, Department of Environment and Climate Change/**

**Chief Mission Director, Tamil Nadu Climate Change Mission,**

**Panagal Maligai, Saidapet, Chennai-15**

Yours,

 12.08.24

For Director  
Department of Environment and  
Climate Chance

 15/08/24