



## ENERGY MANAGEMENT CENTRE -KERALA

Department of Power, Government of Kerala

Thiruvananthapuram, Kerala – 695 017;

[www.keralaenergy.gov.in](http://www.keralaenergy.gov.in)

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### EXPRESSION OF INTEREST (EOI)

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**Ref. No.: EMC/373/2021-ETB-6/EoI-1**



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**PROCEDURE**

**AND**

**GUIDELINES**

**EXPRESSION OF INTEREST FOR:**

- 1. KSECBC COMPLIANCE CHECK OF PROPOSED BUILDING OF MALABAR CANCER CENTER**

## INFORMATION TO BIDDERS

### 1. Background

The Kerala Energy Conservation (Building Code) Rules 2017 is applicable to buildings or building complexes which have a connected load of 100kW or greater or a contract demand of 120 kVA or greater, or having an conditioned (Air-conditioned) area of 500m<sup>2</sup> or greater and are intended to be used for commercial purposes such as Commercial Complexes, Shopping Malls, Hotels, Hospitals, Motion Picture Theatres, Office Buildings, Banks, Educational Buildings, Cyber Parks etc., and others that are not primarily used for manufacturing process, expect building for residential purpose. EMC-Kerala provides technical support for KSECBC compliance checking of the proposed buildings.

### 2. Empanelment of professionals in building energy efficiency

Empanelment of professionals in Building Energy Efficiency targets at creation of a pool of building professionals in the State of Kerala, to implement the concepts and actions of energy efficiency and conservation in building sector. The promotion of such an expert team is expected to be the spine of the ECBC implementation in the State of Kerala, providing assistance for the design and construction of ECBC compliant buildings.

### 3. Objective of EOI:

EMC-Kerala provides technical support for KSECBC compliance checking of the proposed buildings. EMC has received a request for KSECBC compliance check of Development of Malabar Cancer Center (2nd Phase) Thalassery , Kannur District. The salient features of the project are as follows.

Project Name	Development of Malabar Cancer Center ( 2nd Phase) Thalassery , Kannur Dist
Project Location and Address	Malabar Cancer Center, Muzhikkara PO , MCC Road, Kodyeri, Thalassery - 670103
Total Built up area of the project	51,294 m <sup>2</sup>
Built-up Area of the Project excluding the Unconditioned basement area	38,214.64 m <sup>2</sup>
Air conditioned area	6585 m <sup>2</sup>

EMC has decided to check the KSECBC compliance of the above project through eligible BEEEs empanelled by EMC Kerala with sufficient experience. Accordingly, EMC now invites Expression of Interest from the interested BEEEs, for check the KSECBC compliance and preparation of a KSECBC compliance report on the same.

### 4. Selection procedure

The prospective bidder must conform to the pre-qualification criteria given below and shall attach proof of documents for each of the qualifying requirements. Bids without adequate supporting documents shall be treated as non-responsive. The bids will be considered as responsive only if the BEEE satisfy all the conditions mentioned below:

<b>Pre-Qualification Criteria –KSECBC compliance check of building</b>		
<b>a. Technical</b>		
<b>Criteria</b>	<b>Proofs to be produced</b>	<b>Max. Marks (%)</b>
The bidder shall be a Building Energy Efficiency Expert empanelled by EMC-Kerala and submitted the willingness for doing works on ECBC compliance checks allotted by EMC	BEEE certificate issued by EMC-Kerala and the copy of the declaration submitted showing willingness for doing works on ECBC compliance check allotted by EMC	10
The BEEE shall be involved in ECBC compliance check of minimum 3 projects	ECBC compliance check reports/certificate for the projects. ECBC compliance check of 3 projects will fetch 10 marks and every further additional will earn 2 marks subject to a maximum of 20 marks.	20
The BEEE shall be checked the ECBC compliance of building with a BUA of 10000 m2 or above	ECBC compliance check reports/certificate for the projects ECBC compliance check of 1 project will fetch 10 marks and every further additional will earn 2 marks subject to a maximum of 20 marks.	20

**b. Financial Qualification**

The bidder shall quote rate for KSECBC compliance check in Rs./Built up area (excluding the unconditioned basement area) of the building. This rate shall be less than or equal to the rate published as follows.

Type	Expected time period for KSECBC compliance check of project with BUA of 10,000 m <sup>2</sup>	Fee for KSECBC compliance check
Normal	22	Rs.7.5/m <sup>2</sup> for the BUA(Excluding unconditioned basement area)
Fast track	11	Rs.11/m <sup>2</sup> for the additional BUA(Excluding unconditioned basement area)

\*If the built up area is more than 10,000 m<sup>2</sup> the minimum time period may extend at a rate of 1 day per 1000 m<sup>2</sup>

The amount quoted by the bidders shall be exclusive of GST and the work shall be awarded in Normal/ Fast track mode based on the requirement of the developer/building owner.

### 7. Submission of EOI

Interested BEEEs are required to submit the response with the complete information in all respects along with enclosed format (Refer Annexure-1).

**Following Documents to be submitted along with the EOI (certified copy):**

1. Copy of Building Energy Efficiency Expert (BEEE) certificate issued by EMC-Kerala and the copy of the declaration submitted showing willingness for doing works on ECBC compliance check allotted by EMC
2. ECBC compliance check reports/certificate for the projects completed by the professional
3. ECBC compliance check reports/certificate for the projects with a BUA of 10000 m<sup>2</sup> or above.
4. Copy of latest GST Return(if any)
5. PAN Card Copy
6. Aadhaar card copy
7. Any other detail which the Applicant feels relevant in this regard.

Prospective BEEEs may submit their 'Expression of Interest' duly signed along with relevant details as sought in the data sheets latest by 22/07/2022 till 16:00 hrs. in a sealed cover super scribing

**“Expression of Interest for KSECBC COMPLIANCE CHECK OF PROPOSED BUILDING OF MALABAR CANCER CENTER”,**  
to

**The Director ,**  
Energy Management Centre - ,  
Sreekrishna Nagar, Sreekariyam P O  
Thiruvananthapuram -695017, Kerala  
Phone: 0471-2594922, 259492

Note: The bidders can also submit their proposal to [emck@keralaenergy.gov.in](mailto:emck@keralaenergy.gov.in) latest by 22/07/2022 till 16:00 hrs, provided that the financial bid shall be submitted as password protected.

For any clarification, prospective parties are requested to contact 9400068323 or Email to tomson@keralaenergy.gov.in

## 8. Bid Evaluation

A 2-stage selection process will be involved in finalizing and selecting the agency/agencies. *In the first stage* technical proposals will be opened online with opportunity for presence of representatives of agencies submitting proposals for verification of documents submitted and fulfilment of eligibility criteria. Only those Applicants whose credentials are found appropriate Technical Proposals and considered acceptable by a selection committee constituted by EMC shall be ranked as per score achieved by them, from highest to the lowest technical score (ST). Overall weightage (TW) for technical qualification will be 50% of total.

*In the second stage*, the financial evaluation will be carried out as below. Each Financial Proposal will be assigned a financial score (SF). EMC will determine whether the Financial Proposals are complete, unqualified and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. The lowest Financial Proposal (FM) will be given a financial score (SF) of 100 points. The financial scores of other proposals will be computed as follows:

$$SF = 100 \times FM / F$$

(F = Amount of Financial Proposal)

Overall weightage (FW) for financial qualification will be 50% of total.

**Combined final evaluation:** Proposals will finally be ranked according to their combined technical (ST) and financial (SF) scores as follows:

$$S = ST \times TW + SF \times FW$$

## 5. Other conditions

*Prospective respondent (Applicants) to this EOI acknowledges and agrees that:*

- EMC has issued this document for Expression of Interest with the best intention to explore the market for eligible and interested BEEEs and has no compulsions to enter into definitive contractual agreements. This EOI does not guarantee conversion of this EOI into any definitive contractual agreements.
- It is also agreed that EMC in its sole discretion, may reject any and all proposals made by respondents, may change the conditions relating to the EOI or cancel this EOI at any time without assigning any reason.
- Prospective respondent(s) acknowledge and agree that response to the EOI is purely voluntary action on their part and for any expenditure on this account shall be borne by the respondent(s).
- EMC will have no obligation or liability to the respondent(s) in the event of cancellation of EOI.

Note: Applicants are requested to keep themselves updated with the website [www.keralaenergy.gov.in](http://www.keralaenergy.gov.in) on regular basis for any addition / deletion / modification/clarification or notification in respect of this, at EOI stage and at bidding stage. No separate notification will be issued in any other media

## 10. Annexure -1 - Details of the Bidder

Sl. No.	Parameters	Details (may attach separate sheets)
i.	Name of the Building Energy Efficiency Expert	
ii.	BEEE empanelment ID	
iii.	Number of projects for which ECBC compliance check done by the professional	
iv.	Number of projects with a Built Up Area greater than 10,000 sq. m for which ECBC compliance check done by the professional	
v.	Rate for KSECBC compliance check in Rs./Built up area (excluding the unconditioned basement area) of the building	Rate in Rs./m <sup>2</sup>
	<b>i.</b> Normal Mode	
	<b>ii.</b> Fast track mode(Half the time of Normal mode)	
vi.	Expected duration for KSECBC compliance check	Number of Days
	<b>i.</b> Normal Mode	
	<b>ii.</b> Fast track mode(Half the time of Normal mode)	