



**എനർജി മാനേജ്മെന്റ് സെന്റർ - കേരള**

ഊർജ്ജ വകുപ്പ്, കേരള സർക്കാർ

തിരുവനന്തപുരം, കേരള - 695 017;

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

EMC/99/2023-ETB-5/EOI

തീയതി: 09-03-2023

**താൽപര്യപത്രം ക്ഷണിക്കുന്നു**

എനർജി മാനേജ്മെന്റ് സെന്റർ - കേരള ഇടുകിയിൽ മാങ്കുളം പഞ്ചായത്ത് നടപ്പിലാക്കാൻ പോകുന്ന പാമ്പുകയം മീനി ചെറുകിട ജലവൈദ്യുത പദ്ധതിയുടെ പുനരുദ്ധാരണത്തിന്റെ ഭാഗമായി ഏകദേശം 1200 സ്ക്വയർഫുട്ട് വിസ്തീർണ്ണത്തിൽ പ്രസ്കൂസ്ഡ് പ്രീ കാസ്റ്റ് കോൺക്രീറ്റ് സാങ്കേതികവിദ്യയിൽ ഉള്ള പവർഹൗസ് കെട്ടിട നിർമ്മിതിക്ക് വേണ്ടിയുള്ള ഡിസൈൻ, എസ്റ്റിമേഷൻ തുടങ്ങിയ പ്രവർത്തികൾ ചെയ്യുന്നതിന് പരിചയസമ്പത്തും സർക്കാർ, അർദ്ധ സർക്കാർ, ബോർഡുകളുടെ വർക്കുകൾ ഏറ്റെടുത്തിട്ടുള്ള ഡിസൈൻ കൺസൾട്ടന്സി സ്ഥാപനങ്ങളിൽ നിന്ന് താൽപര്യപത്രം ക്ഷണിക്കുന്നു. വിശദവിവരങ്ങൾക്ക് ഓഫീസുമായി ബന്ധപ്പെടുക.

താൽപര്യപത്രം സമർപ്പിക്കേണ്ട അവസാന തീയതി: 17-03-2023, സമയം: 16.00 മണി

(ഒപ്പ്)  
ഡയറക്ടർ  
എനർജി മാനേജ്മെന്റ് സെന്റർ

No.: EMC/99/2023-ETB-5/EOI



## 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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**CALL FOR EXPRESSION OF INTEREST (EOI)**  
**FOR EXPRESSION OF INTEREST ON DESIGN & ESTIMATION FOR**  
**POWER HOUSE BUILDING OF PAMPUMKAYAM MHP AT MANKULAM,**  
**IDUKKI DISTRICT FOR AN APPROXIMATE AREA OF 1200 SQFT USING**  
**PRE-CAST PRE- STRESSED CONCRETE TECHNOLOGY.**

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*Ref No.: EMC/99/2023-ETB-5/EOI*

<b>Date of Publishing</b>	: -	<b>09-03-2023</b>
<b>Last Date for submission of application</b>	: -	<b>17-03-2023, 16.00 hrs</b>

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**PROCEDURE AND GUIDELINES OF THE EXPRESSION OF INTEREST FOR:**

Design & Estimation for Power House building of Pampumkayam MHP at Mankulam, Idukki District with an approximate area of 1200 sqft using Pre-cast Pre-stressed Concrete technology.

## **A. INTRODUCTION**

### **1. About EMC**

Energy Management Centre – Kerala (EMC) was established by Kerala Government, aiming primarily to remould and instrumentalise energy sector as a catalyst in promoting a development process which is ecologically sustainable.

With a view to making energy sector achieve such a lead and catalytic role, EMC has evolved a novel and comprehensive energy management approach and institutional philosophy encompassing management of energy technology systems – both conventional and non-conventional, energy conservation in all sectors of the economy, energy resource management, rural and urban energy systems, energy education and training, energy generation and conservation-based employment and poverty alleviation programmes. The Small Hydro Promotion Cell, functioning in EMC under the Chairmanship of the Additional Chief Secretary (Power), Govt. of Kerala scrutinizes and recommend for issuing technical clearance for the small/mini/micro hydel projects in the state.

EMC is also the State Designated Agency (SDA) of Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India to coordinate, enforce and implement Energy Conservation Act-2001 (Central Act 52 of 2002) in Kerala. EMC is working towards attaining energy efficiency in all sectors of economy.

### **2. Abstract**

The MHEP at Pampunkayam is owned by Mankulam Grama Panchayat which is presently non-functioning. This project aims to renovate the existing MHEP by replacing all the defective Electro-Mechanical equipments and also by strengthening the weir and doing other allied civil works. It is proposed as a joint venture project by Energy Management Centre (EMC) and Mankulam Grama Panchayat. The project shall be completed within 9 months from inception.

### **3. Object of this Call for Expression of interest (EoI)**

#### **3.1. Project Objectives**

With this Call for Expression of Interest, Energy Management Centre-Kerala (EMC), Department of Power, Government of Kerala invites reputed Design Institutions for design and estimation of the Power House building of the Pampukayam MHP in a cost effective manner utilising Pre-cast Pre-stressed Concrete technology.

#### **3.2. Source of Funds**

For financing development of the projects, the State Government of Kerala may provide funding, along with possible funds from EMC Kerala.

### **4. Scope of the Activities**

Detailed engineering design including architectural design, structural design, construction documents, and structural drawings of the proposed Power House building of the Pampunkayam MHP for an approximate 1200 sqft.

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**5. Submission of EOI**

Interested agencies are required to submit the response with the complete information in all respects along with enclosed format.

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

1. Brief write up about the Company/ Promoters/LLP Profile/ Firm/Consortium (In case of consortium, the bidder should submit the consortium Agreement between the consortium partners)
2. Proof of previous work of similar nature
3. Copy of latest GST Return
4. PAN Card Copy
5. Self-Certification stating that the Company/ LLP/Firm or its Subsidiaries / Individual/ Associates are not Debarred / Blacklisted by any Central / State Governments, Government Departments, Government Bodies or PSUs.
6. Certificate from Chartered Accountant showing the Net worth of preceding three financial years.
7. Copy of MOA and AOA/ Partnership deed and certificate of incorporation/ registration in case of firms.
8. The Applicant should submit a Power of Attorney/Board Resolution/notarial document authorizing the signatory of the application to commit the Applicant.
9. Any other detail which the Applicant Company/ Firms feels relevant in this regard.

**6. Expression of Interest - Currencies**

The costs shall be quoted in Indian Rupees.

**7. Period of Validity of Expressions of Interest**

Expressions of Interest shall remain valid for the period of 90 days after the date of Expression of Interest opening date of the EoI.

In exceptional circumstances, prior to the expiry of the original Expression of Interest validity period, the EMC may request the Applicant's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

Prospective parties may submit their 'Expression of Interest' duly signed by the authorized signatory along with relevant details as sought in this document by final date of initial submission, 07-04-2023 till 16:00 hrs in a sealed cover superscribing "Expression of Interest for Power House building of Pampumkayam MHP at Mankulam, Idukki District", or through email to [emck@keralaenergy.gov.in](mailto:emck@keralaenergy.gov.in) ,with the same as the subject line.

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To,

**The Director,**  
Energy Management Centre - Kerala  
Sreekrishna Nagar, Sreekariyam P O  
Thiruvananthapuram - 695017, Kerala  
Phone: 0471-2594922, 2594924

For any clarification, prospective parties are requested to contact +919446075212, or Email to [emck@keralaenergy.gov.in](mailto:emck@keralaenergy.gov.in) with copy marked to [dinesh@keralaenergy.gov.in](mailto:dinesh@keralaenergy.gov.in)

The date of any discussion meeting after receipt of EoIs, will be informed to the respondents by e-mail / through EMC's website, <http://www.keralaenergy.gov.in>.

## **8. Clarification of Expressions of Interest**

**8.1.** During evaluation of the Expressions of Interest, EMC may, at its discretion, ask the Applicant for a clarification of its Expression of Interest. The request for clarification and the response shall be in writing or through email, and no change in the costs or substance of the Expressions of Interest shall be sought, offered or permitted.

## **9. Bid Evaluation**

### **9.1. Preliminary Examination**

**9.1.1.** EMC will review and compare all the Expressions of Interest systematically. EMC will examine the Expressions of Interest to determine whether they are complete, whether the Expressions of Interest are generally in order, whether required documents have been furnished, whether the documents have been properly signed, and whether any computational errors have been made.

**9.1.2.** The EMC may waive any minor informality, nonconformity, or irregularity in an Expression of Interest, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any applicant.

**9.1.3.** Prior to the detailed evaluation, EMC will determine the substantial responsiveness of each Expression of Interest. For purposes of this, a substantially responsive Expression of Interest is one which conforms to all the terms and conditions of the Expression of Interest documents without material deviations.

**9.1.4.** If an Expression of Interest is not substantially responsive, it will be rejected and may not subsequently be made responsive by the Applicant having corrected or withdrawn the non-conforming deviation or

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reservation. The bid will be rejected as non-responsive, if it is found having any of the following:

- The Applicant does not fulfil all the eligibility criteria;
- The Applicant's participation in the Expression of Interest is out of his licensed business scope;
- Submission of Administrative Documents is not complete or false information or data is provided;
- The Expression of Interest has not been signed by the Applicant's Legal Person (or representative) or by the person or persons with a Power of Attorney issued by the said Legal Person (or representative).

## 10. 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 bidders 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 the right to award more projects, if different technologies are to be validated.
- 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 / notification in respect of this, at EOI stage and at bidding stage. No separate notification will be issued in any other media.

**B. ANNEXURES TO THE BIDS****Annexure -1 – Prequalification Details of the Applicant**

Eligibility Criteria	Supporting Documents with criteria (may attach as separate sheets)
Evaluation fee	No Fee
The EoI participant could be Indian Company registered under MCA an organization or a consortium of organizations, in which case one of the consortium members should be Indian Company (Max one Partner)	Copy of address Proof / Certificate of Registration/identity proof to be submitted
The financial status of the Partner	Certificate by the Chartered Accountant with Licence No. and Seal.
Domain Expertise	A short note on the domain expertise to be submitted
Participant should not be blacklisted by any department of agency of the Government as on the date of submission of EOI. In case of consortium this criterion should be fulfilled by all members of the consortium.	Undertaking by the Authorized Signatory to this effect
Financial Criteria	Turnover of firm/consortium should not be less than 10 lakhs for any of the last 3 financial year.
Government Companies	Experience of having completed at least one work with Government bodies or Government companies, specifically for projects utilising Pre-cast Pre-stressed Concrete technology for the past 3 years and completed consultancy work for project of value of 2 Crores and more.
Man Power	Proposer should have at least 3 experts having more than 10 years domain expertise in Design- Estimation-Civil works in India or abroad. (CV to be attached)



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**Annexure – 2 - FINANCIAL IDENTIFICATION FORM**

ACCOUNT HOLDER			
NAME			
ADDRESS			
TOWN/CITY		POSTCODE	
COUNTRY			
GST/VAT No.		PAN (for Indian)	
CONTACT PERSON			
TELEPHONE		FAX	
E-MAIL			

(to be filled out by the lead Applicant)

BANK																				
BANK NAME																				
BRANCH ADDRESS																				
TOWN/CITY																				
COUNTRY																				
ACCOUNT NUMBER																				
IFSC/SWIFT/BIC/IBAN																				
REMARKS																				
BANK STAMP + SIGNATURE OF BANK REPRESENTATIVE. (Both Obligatory)										DATE + SIGNATURE OF ACCOUNT HOLDER: (Obligatory)										

**Annexure – 3- BID SECURING DECLARATION**

To

Director, EMC

Sir,

I/We, the undersigned, declare that:

- i. I/We have read the conditions of the Call for EoI and am/are agreeing to it.
- ii. I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.
- iii. I/We accept that I/We may be disqualified from bidding for any contract with you if I am /We are in a breach of any obligation under conditions of the call for Call for EoI because if notified of the acceptance of our Bid by EMC during the period of bid validity and (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with allotment of work, if any.
- v. I/We understand that being shortlisted does not entitle us to be given an award of contract.

(Signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder) Dated on \_\_\_\_\_ day of (insert date of signing)

Corporate Seal (where appropriate)

*(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid, valid Digital signature shall be accepted.)*

### Annexure 5: Implemented Project Information Sheet

Project Title	Country/Project Location	Project Duration (from month/year to month/year)	Sources of funding	Short description of the project	Role performed in project development and/or implementation

The completed project details shall be submitted using this Implemented Project Information Sheet. The guidelines how to complete the different sections are included in the document and written in *Italic letters*.

**Project type:** .....

*(Project name should briefly describe the project idea, Installation of ..... Building ,, name of the location “)*

**Project proposal submitted for:**

Company name: .....

Company type:  Private company - Large

Private company - SME

Public company

Other (specify) .....

*(Mark the option)*

Company's core business:

**Company contact information:**

Contact person: .....

Address: .....

Phone: .....

Fax: .....

*(The main contact information: address, telephone and fax number, e-mail, as well as the contact person in charge of the correspondence should be listed)*

**Project location**

City/village: .....

State/Province: .....

Country: .....

GIS Coordinates: .....

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**Annexure 6: Price Bid**

**Name of Work:** Design & Estimation for Power House building of Pampumkayam MHP at Mankulam, Idukki District with an approximate area of 1200 sqft using Pre-cast Pre-stressed Concrete technology.

**EOI No:** \_\_\_\_\_

**Name & Address of the bidder:**

Sl. No.	Specification and details	Consultancy charges per square feet exclusive of GST (Rs)
1	Design & Estimation for Power House building of Pampumkayam MHP at Mankulam, Idukki District with an approximate area of 1200 sqft using Pre-cast Pre-stressed Concrete technology.	
<b>GST @ _____ %</b>		
<b>Total Amount inclusive of all taxes and duties</b>		

**Amount in words including GST and all other taxes and duties.** \_\_\_\_\_

\_\_\_\_\_ Only

Signature

Seal