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# Coirfed

The Kerala State Co-operative Coir  
Marketing Federation Ltd. No. 679  
P.B. No. 4616, Alappuzha - 688 012, Kerala, India

## TENDER NOTICE

CF/HO/ENERGY/2025-26 /1

15-11-2025

We are inviting sealed tenders from Energy Management Centre empanelled Energy Audit firms for **Conducting External Energy Audit in the The Kerala State Cooperative Coir Marketing Federation Ltd. No.679 (COIRFED) Units listed in Annexure A .**

Tender shall be submitted in sealed envelope with caption "Tender for Conducting External Energy Audit in the COIRFED units"

### BRIEF DESCRIPTION OF WORK

Sl.No	DESCRIPTION	QUANTITY
1	Conducting External Energy Audit in COIRFED Units listed in Annexure A and submission of reports	1

### Bidders Eligibility Criteria

1. Bidder shall be a audit firm accredited with Bureau of Energy Efficiency
2. Bidder shall be a Govt of Kerala ,Energy Management Centre empanelled audit firm.
3. The Bidder shall successfully completed minimum 5 safety Energy audits within last 5 years .

4.The Bidder must have relevant experience in Energy efficiency, Energy conservation & Management and should have experience in conducting energy audit in commercial high rise building,manufacturing industries etc.

### SCOPE OF WORK

1. Conduct detailed site inspections in the sites mentioned in Annexure A to note the areas where there is scope of energy savings.
2. Submission of technical report of energy audit in the sites mentioned in Annexure A in line with mandatory requirements stipulated by the Bureau of Energy Efficiency(BEE),Ministry of Power, Govt of India.
3. Detailed energy audit shall cover the following areas
  - i. Electrical equipments and Electrical distribution systems,power quality ,UPS systems, water pumps,fans and blowers.
  - ii. Compressed air system.
  - iii Airconditioning and refrigeration systems
  - iv. Lighting
  - v. Infrared Thermal Imaging Audit
  - vi Performance of DG sets.
  - vii Renewable energy options.
  - viii Carbon foot print analysis
4. Verification, Monitoring and Analysis of use of Energy and submission of technical report containing recommendations for improving Energy Efficiency with Cost Benefit Analysis and an action Plan to reduce Energy consumption.
5. Review of Energy using system and analysis of Energy & Fuel use.
6. Identification and Development of Energy Conservation opportunities and suggest energy conservation measures. Focus shall be given to identify cost effective adaptation of energy efficient technologies in the facility.
7. The Agency shall conduct audit in every site with minimum two BEE certified energy auditors having Degree in any branch of Engineering and minimum 2 years of working experience in energy audit.
8. The report is to be submitted by auditing agency (2 hard copies and 1 soft copy) on completion of the energy audit.
9. Agency shall complete the audit and submit report within 60 days.

## Terms and Conditions

1. EMD amount of Rs 4960/- shall be remitted through DD of nationalized banks in favour of Managing Director, Kerala state Cooperative Coir Marketing Federation Ltd payable at Alappuzha. Any agencies having eligibility for EMD exemption shall provide declaration and proof for the same.

2. The earnest money of the unsuccessful bidder will be returned as soon as possible as the tenders are settled, but that of the successful tenderer will be adjusted towards the security which have to be deposited for the satisfactory fulfillment of the contract. No interest will be paid for the earnest money and security deposit

3. The party shall submit filled tender form with price bid . Tender shall be submitted in sealed envelope with caption "Tender for Conducting Energy Audit in COIRFED "

4. All the expenses for accommodation, travel, food for the work is in the scope of party.

5. Tenderer shall satisfy eligibility criteria mentioned in the tender and agree all terms and conditions. Tenderer shall sign and seal each page of tender document and price bid

### **ANNEXURE A**

#### **AREAS TO BE COVERED**

1. RCP Unit & RB Unit ,Alappuzha Town
2. PVC TUFTED Unit, Kanichukulagara, Alappuzha (Dist)
3. RBCM Thumboor, Near Chalakkudy ,Thrissur (Dist)
4. Defibring Unit  
Vadavannoor, Palakkad (Dist)
5. Defibring Unit, Mampatta, Kozhikode (Dist)
6. Defibring Unit, Thavam, Kannur (Dist)
7. Natural fibre park, Chavara, Kollam (Dist)
8. Pith processing unit Munambam, Ernakulam (Dist)
9. Coirfed Head office Alappuzha

**PRICE BID**

SL.No	DESCRIPTION	Unit	Qty	Amount
1.	Conducting External Energy Audit in COIRFED Units listed in Annexure A and submission of reports	Lumpsum	1	
	GST			
	TOTAL			

Total amount in words:.....  
 .....

(If GST amount is not mentioned total amount quoted will be considered as inclusive of GST)

Name and Address of tenderer:

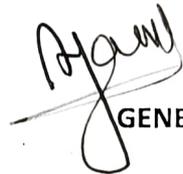
Signature of tenderer:

Mob No:

Mail id:

Tender Submission dead line : 4/12/2025 5 PM  
Tender opening date : 5/12/2025

Submission Address: GENERAL MANAGER ,THE KERALA STATE CO-OPERATIVE COIR MARKETING  
FEDERATION LTD, NO.679, HEAD OFFICE, PB No :4616, ALAPPUZHA – 688 012

  
GENERAL MANAGER

(THE KERALA STATE COOPERATIVE COIRMARKETING FEDERATION LTD NO .679)