

**Invitation For Expression of Interest From Govt.
Institutes/ Universities/ Engineering/
Polytechnic/ ITI Colleges/Skill Development
Centres/ Training Institutes as Training
Partners for Imparting “Skill Development
Programme in Renewable Energy” in Kerala**



AGENCY FOR NEW AND RENEWABLE ENERGY RESEARCH AND TECHNOLOGY

PMG - Law College Road

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Email: training@anert.org

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NOTICE

Expression of Interest is invited from Govt. Institutes/ Universities/ Engineering/ Polytechnic/ ITI Colleges/Skill Development Centres/ Training Institutes as Training Partners for Imparting “Skill Development Programme in Renewable Energy” in Kerala. The guidelines and documents for Expression of Interest can be downloaded from the website www.anert.gov.in of ANERT. The EoI in sealed envelope has to be submitted at the office of CEO, ANERT, VikasBhavan (PO) Thiruvananthapuram by post or by hand before 09/08/2021.

Thiruvananthapuram

17/07/2021

Sd/-

Chief Executive Officer

Section 1: Background

1.1 Introduction

ANERT is the State Nodal Agency (SNA) of Ministry of New and Renewable Energy (MNRE), Government of India. The agency has the mandate to promote and expand the growth of efficient energy use of renewable energy in the state of Kerala. The primary objective of the agency is to develop, coordinate, finance and promote research projects in the new and renewable energy field. Among other responsibilities, the agency aim to devise programs for development of appropriate new technologies with an aim to increase productivity of the renewable energy resources.

Under the skill development initiatives of the State, ANERT is mandated as the nodal agency for implementation of “Skill Development Programme in Renewable Energy ANERT meanwhile is also being designated as ‘Centre of Excellence’ of the sector skill council, Skill Council for Green Jobs (SCGJ). Apart from this ANERT, is also designated as the Centre of Excellence of Kerala Academy of Skill Excellence (KASE).” .ANERT is inviting response document to Expression of Interest (EoI) for Training Partner for training of youth in Kerala.

1.2 Skill Development Programme in Renewable Energy (SDPRE)

SDPRE aims to develop the skills of youth, considering the opportunities for employment in the growing Renewable Energy Project implementation .Curriculum and Qualification Pack of each programme will decided by the academic council of center of excellence.

Preferable Qualification: Qualification of each programme will be decided by the academic council based on the need and course content. At the end of the course, proper assessment shall be made and certificates shall be issued by ANERT.

ANERT reserves the right to modify/change the EOI schedule. Any query to this EoI will be responded through e-mail training@anert.org according to the scheduled date and time.

ANERT in its absolute discretion without being under any obligation to do so, could update, amend or cancel the Expression of Interest (EoI) without specifying the reason.

1.3 Important Date

The applicant has to submit its application in offline mode. The EoI in sealed envelope has to be submitted at the office of CEO, ANERT, VikasBhavan (PO) Thiruvananthapuram by post or by hand

The last date to submit the online application is 09/08/2021

Section 2

2.1 Scope of work

ANERT invites response document to this Expression of Interest for the selection of Training Partner (TP) to implement Skill Development Programme in Renewable Energy (SDPRE)

2.2 Eligibility Criteria

There are categories of the Training Partners which are as follows-

- (i) The TP must be a Government Institution/ Engineering College/ Polytechnic College/ ITI/or any other affiliated skill development centre with proper infrastructure. The order of selection preference will be as follows-
 - Government Institutes/Universities (Central/State/Deemed to be University/ Private University recognized by UGC)
 - Engineering College (Central/State/Private College approved by AICTE) Polytechnic (both private and government approved by designated state authority)/ ITI College (both private and government approved by NCVT/SCVT)
 - Other affiliated Skill Development Centre affiliated from SCGJ/NSDC regarding solar training in academic setup (as mentioned above) shall be considered only.
- (ii) The TP must have 2 TOT certified faculty per center
- (iii) TP must have well equipment's classroom facilities and installations for qualifying as TP for Skill Development Programme in Renewable Energy(SDPRE)

Table 1: Technical Response Scoring Criteria – 50 marks

SL No	Evaluation Criteria/Weightage	Maximum Marks	Proof / Documents required
A. Technical Capability			
I	Training Centre infrastructure Facility		
A	(i) Training Centre including classroom, labs etc. owned by the applicant	10	Ownership document
	(ii) Training Centre rented/ lease(only in academic institutes)		Valid rental/ lease deed
B	Infrastructure to digitally run simultaneous programs	10	Details of Digital Infrastructure
C	Availability of Electrical/Solar Lab and other related labs	10	Photographs (at least 2 of each laboratory)
II	Solar Training Projects undertaken (per centre) with Central/ State Governments/ PSUs in the last 3 years	10	Centre-wise Sanction/ Work Orders and completion certificate of the training projects undertaken
III	Details of Faculty and their qualification	10	Minimum 2 ToT qualified trainers should be available
	TOTAL	50	

2.3 General Information

- (a) The documents with its supporting evidences should be properly submitted to ANERT as Hardcopy. The application with incomplete documents/ information shall not be considered.
- (b) The subletting of training is not allowed and will attract the cancellation of empanelment of TP.

2.4 Selection Process

- (a) ANERT reserves the right to decide the number of shortlisted TPs from the merit-list.
- (b) More number of TPs may be shortlisted from the merit list later, based on the requirement.
- (c) A Letter of Empanelment to the successful TP shall be issued.

2.5 SDPRE Financials and Payment terms:

The present funding breakup for SDPRE will be as follows, however it may vary time to time-

Course fee will be decided by ANERT and the administrative expense and certification fee has to be remitted to ANERT for conducting training programme.

25.1) Each program should have 30 participants. The assessment and certification will be done by ANERT. Any revision of fee structure shall be based on ANERT approval, which shall be communicated accordingly. TP has to submit the documents for each program - Utilization Certificate, Statement of Expenditure, Attendance sheet, group photo, Assessment & Certification receipt, feedback forms, details of participants in the specified format and any other information required by ANERT.

ANERT will release funds after submission of completion report of training programme 50% advance will be released in advance on submission of bank guarantee of equivalent amount. (The TP has to submit utilization certificate from a practicing chartered accountant with 15 days on completion of the project for final settlement along with a report of the programme Including photos and videos.

2.6 General Information:

- (a) The applicant has to deposit a Demand Draft of Rs 5,000/- as processing fee (non- refundable) in favour of Director ANERT, payable at Thiruvananthapuram.
- (b) ANERT reserves the right to allocate programmes to TPs

- (c) The empanelled TP can submit schedule of training planned for each calendar year by July of previous year so that ANERT can prepare the calendar training and arrange support and get approval from the curriculum committee.

2.7 Infrastructure

- (a) A Class room to accommodate 30 participants with basic teaching aids- white board, table 6'x3' and sitting arrangement with audio & video facility.
- (b) Different type of PV facility for training
- (c) The TP shall have adequate digital infrastructure to meet the training needs through Virtual class rooms

2.8 Termination

The empanelment of the TP may be terminated at any point of time if any violation of norms is found during the implementation

Section 3: SUBMISSION TEMPLATE

Part A- Eligibility Criteria

A. ELIGIBILITY CONDITIONS

A.1	Title of the Project	Skill Development Programme in Renewable Energy(SDPRE)																							
A.2	Name of Organisation																								
A.3	Address of the registered office and contact details of the Organisation	Address: Phone: Email:																							
A.4	Legal status of the Firm/ Organization <i>(Attach proof of Certificate of Incorporation from the competent Authority)</i> <i>(Attach Copies of Local Tax Registration, TIN, PAN GST registration etc.)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 20%;">FY Year</th> <th style="width: 20%;">Annual Turnover (in rupees)</th> <th style="width: 20%;">Upload Balance Sheet</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Total</td> <td></td> <td></td> </tr> </tbody> </table>				S.No.	FY Year	Annual Turnover (in rupees)	Upload Balance Sheet	1				2				3					Total		
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A.5	Annual Turnover <i>(Attach Audited Balance Sheet for last two years)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Name of TC</th> <th style="width: 10%;">State</th> <th style="width: 10%;">City</th> <th style="width: 15%;">Full Address</th> <th style="width: 20%;">Category of TC (Govt. Institution / Private Academic Institution/ Govt. Aided Centers)</th> <th style="width: 30%;">Ownership of infrastructure (owned/rent/lease)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Name of TC	State	City	Full Address	Category of TC (Govt. Institution / Private Academic Institution/ Govt. Aided Centers)	Ownership of infrastructure (owned/rent/lease)														
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A.6	Affiliation of Training Centres <i>(If yes, attach proof of Affiliation Certificate)</i>	<i>Yes/No</i>																							

A.7	Details of Training Centres <i>(Attach proof of the Training Centres – MOU or Lease Agreements)</i>				
A.8	Total Candidates Trained in Energy and related areasince incorporation	S.No.	FY Year	Candidates Trained	Attachment
		1			
		2			
		3			
			Total		
A.9	Ownership of required infrastructure	<i>(Classroom, workshop, hostel, solar plant owner by the institute or rent/lease)</i>			

PART – B**B. TECHNICAL CRITERIA****B.1 Past experience of the firm – Skill Development Training in Energy and related area**

S.No.	FY Year	Candidates Trained	Name of training programme
1			
2			
3			
	Total		

B.2 Affiliation of Training Centres by SCGJ/NSDC for Training in Energy and related area

S.No.	Name of TC	State	City	Complete Address	Upload Certificate	Upload Photos classroom, lab, SPV PP, Hostel etc	Ownership of Training Center (Owned/Lease)
1							
2							
3							
		Total					

Attach copy of Affiliation Certificate

B.3 Availability of Certified Trainers with relevant qualification and Experience-

Sl.No	Name of Trainer	SCGJ Certificate Number and issue date	Education/ Degree/ Institution	Total Experience	No. of years of relevant experience in Industry	No. of years of relevant experience in Training

B.4 MOU/Tie-up with Industries for industrial training

List the name of organizations where placement linkages is established

Name of TC	Name of Industry	MOU/ Agreement

Attach proof of the Training Centres – MOU or Lease Agreement

FILE NO. ANERT-TECH/144/2021-PE2 (RTS)

Annexure 1.1 List of Tools & Equipment

Sr. No.	Name of Tool & Instrument
1.	Tool kit
2.	Double ended ring spanner
3.	Combination pliers
4.	Side cutting pliers
5.	Nose pliers
6.	Wire stripper
7.	Electrician knife
8.	Hack saw frame with blade
9.	Hand crimping tools
10.	Cable cutter
11.	Screw driver
12.	Water level
13.	Measuring tape
14.	Centre punch
15.	Standard wire gauge
16.	Vanier calipash
17.	Line dori
18.	Chisel
19.	Drill m/c
20.	Plumb bob
21.	Sprit level
22.	Flat file
23.	Round file
24.	Triangle file
25.	Hand saw
26.	Pvc mallet
27.	Ball pin hammer
28.	Fuse puller
29.	Safety helmet
30.	Safety souse

FILE NO. ANERT-TECH/144/2021-PE2 (RTS)

31.	Safety belt
32.	Nose mask
33.	Safety goggles
34.	Ear plug
35.	PVC hand glove
36.	Cotton hand glove
37.	Reflective jacket
38.	Tong tester AC/DC
39.	MULTIMETER
40.	Megger
41.	Erath tester
42.	End termination of power cable
43.	Cable tray Erection
44.	Structure with module mounting

Safety & Protective Equipment

Sr. No.	Name of Tools & instruments	Quantity (Nos.)
1.	Safety helmet	As per requirement
2.	Safety souse	As per requirement
3.	Safety belt	As per requirement
4.	Nose mask	As per requirement
5.	Safety goggles	As per requirement
6.	Ear plug	As per requirement
7.	PVC hand glove	As per requirement
8.	Cotton hand glove	As per requirement
9.	Reflective jacket	As per requirement
10.	First aid kit	As per requirement
11.	Gum boots	As per requirement

NB: The attached list attached is tentative and minimum requirement. The TP shall have measuring instruments of laboratory level for modern Solar PV diagnostic checks. List of such items shall also be furnished as part of the submittals.