

**CENTRAL ELECTRICITY REGULATORY COMMISSION**  
**Ground Floor, Chanderlok Building,**  
**36, Janpath, New Delhi – 110 001**

No. RA-14018(11)/3/2021-CERC

Dated, the 14 February 2022

**Sub: "Engagement of Individual Consultant in the area of Renewable Energy."**

Central Electricity Regulatory Commission proposes to engage one Individual Consultant in the area of renewable energy purely on contract basis. The detailed Terms of Reference containing the essential qualifications/experience, duties and responsibilities, remuneration package and process of selection are given below:-

**1. Background:-**

1.1 Since the enactment of Electricity Act 2003, the power sector has undergone major structural changes. The Act is based on the philosophy that consumers benefit from growth of competitive markets. The Act has de-licensed generation. Multiple players are required for competitive markets. This is done by allowing multiple licensees in the same area and also allowing 'Open Access' to consumers generators and also licensees. The trading platform of Exchanges has already started. In so far as Renewable Energy sources are concerned, the Act has entrusted on the regulators the responsibility of promoting such sources of energy.

1.2. CERC has taken a number of initiatives to promote and integrate renewable energy. The Commission has issued tariff regulations for determination of tariff of various RE technologies; created the framework for forecasting, scheduling and deviation settlement for infirm RE sources like wind and solar; introduced Ancillary Services to take care of balancing requirements of RE; and also created enabling market frameworks like Real Time Market, Green Term Ahead Market (GTAM) and Integrated Day Ahead Market (IDAM) to facilitate participation of RE generators in the market. CERC has also notified REC framework which is a market based instrument to promote renewable energy and facilitate compliance of Renewable Purchase Obligation.

1.3 The country has set a target of adding 450 GW of RE by 20230. The role of the Central Commission assumes greater importance in the wake of such large scale penetration of RE into the power system. The Commission needs to take advance action and is already working on the next steps on which creating regulatory framework for integration of RE of this magnitude.

1.4. In view of the above activities in the renewable energy, the Commission proposes to engage an Individual Consultant, in the area of renewable energy to be designated as Senior Advisor based on experience, qualifications and other criteria as specified in CERC (Appointment of Consultants) Regulations, 2008 and its amendment from time to time and in this TOR.

2. **Scope of work proposed for the Individual Consultant:** CERC proposes to engage an Individual Consultant in the area of Renewable Energy in discharge of its functions which, inter alia, include:

2.1. Analysis of various technical and economic aspects which are relevant to regulation of renewable energy sector.

2.2. Keeping track of international and national trends in the Renewable Energy Sector.

2.3. Policy issues relating to renewable energy and collection of relevant energy statistics.

2.4. In framing and implementation of Regulations related to Renewable Energy tariff, REC and related matters.

2.5. Other related issues e.g. Bench marking of cost of Renewable technologies.

2.6. Work with States (through FOR) to assist them on matters related to Renewable Energy.

3. **Qualification of the candidates for Individual Consultant:**

3.1. **Educational:**

(a) **Essential:** Bachelor's Degree in Science or Engineering.

(b) **Desirable:**

- (i) Masters Degree in Economics or Management or Public Policy or Engineering
- (ii) Research experience.

3.2. **Experience**

(a) **Essential:**

Working experience of not less than fifteen years in Power Sector out of which at least eight years in techno-economic aspects of Renewable energy technologies. Knowledge of Indian/Global Renewable Energy Scenario, concept of regulations, various legislations and Government policies eg. the Electricity Act,2003, Tariff policy, National Electricity Policy, etc.

(b) **Desirable:**

- (i) Having published papers to his / her credit in the area of Renewable energy, Government policies on renewables, economic and financial analysis of renewable energy technologies.
- (ii) Specialization in technologies for production of electricity from solar, wind and other non-conventional source technologies.
- (iii) Work experience in industry related to renewable energy technologies.

### **Should have understanding of:**

- (a) Aspects for specifying the minimum percentage of power procurement from renewable sources,
- (b) Share of different renewable sources in such percentage,
- (c) Methodology for pricing the non-firm power from renewable sources,
- (d) Competitive procurement of energy from renewable sources,
- (e) Generation based incentive for different technologies,
- (f) Framework for connectivity to the grid for renewable source based power plants,
- (g) Renewable Energy forecasting,
- (h) Ancillary / Balancing power requirements
- (i) Framework for inter-State exchange of renewable energy,
- (j) Renewable energy certificates ,
- (k) Electricity Markets
- (l) Present status of Regulations /guidelines/ policy related to Renewable Energy in India and other countries.

3.3. **Age limit:** The age of the applicant as on 01<sup>st</sup>January of the year of advertisement would be in accordance to CERC (Appointment of Consultants) Regulations, 2008 and amendments thereafter .

### **4. Consolidated professional fee:**

Individual consultant shall be engaged in the category of " Senior Adviser" with a maximum consolidated professional fee of Rs. 2,25,000/-(excluding G.S.T, if applicable) per month commensurate with their academic qualifications, total experience in number of years, domain expertise and knowledge required for the deliverables. In deserving cases, additional fee not exceeding 10% of the fees indicated above may be granted at the time of initial engagement on the basis of the recommendations of the Selection Committee and after approval by the Chairperson.

### **5. General terms and conditions:-**

5.1 The Consultant shall be required to observe five day week with normal office working hours from 9.30 a.m to 6.00 p.m including 30 minutes lunch break from 01.30 p.m to 02.00 p.m.

5.2 The Consultant may also be required to work on extended working hours or in weekends or in holidays, if so required by the circumstances or exigencies of work. For the extended hours of work including weekends and holidays, the Consultant shall not be entitled for any overtime allowance or compensation for the same.

5.3. The Consultant shall be entitled for fifteen (15) days leave in a calendar year (January to December) which shall be credited in advance, on quarterly basis, as under:

- (a) 1<sup>st</sup> Quarter: (January to March) – 04 days
- (b) 2<sup>nd</sup> Quarter: (April to June) – 04 days
- (c) 3<sup>rd</sup> Quarter: (July to September) – 04 days
- (d) 4<sup>th</sup> Quarter: (October to December) – 03 days

5.4 The Consultant shall refund the excess fee paid for availing the advance leave, in case they wish to leave the said assignment in CERC.

5.5 The intervening Saturday/ Sunday / Holidays shall not be counted as leave only upto the credit limit of leave. The benefit of intervening Saturday/ Sunday / Holidays shall, however, not be permitted for the period of absence / leave which is not due.

5.6 The Consultant shall not be entitled to any professional fees for the period of absence beyond the entitled leave of 15 days as above. Any availed leave during a calendar year shall not be carried forward to the next calendar year or qualify for encashment.

5.7 In case the Consultant remains absent for more than 15 days beyond the entitled leave in a calendar year, without any prior intimation/prior sanction, except in case of emergency, CERC would be free to terminate the services of the said Consultant.

5.8 In the event of absence on the ground of sickness, the Staff Consultant shall be required to submit a proper medical and fitness certificate. However, any leave including the leave on medical grounds beyond the cumulative period of 15 days shall be without any profession fees.

5.9 Station leave permission shall be mandatory before leaving the station, even on a holiday.

5.10 The Consultant shall not be entitled to any of the allowances / facilities which are admissible to employees / officials working on regular basis in CERC.

5.11 In case of any official tour within India, the Consultant shall be entitled for reimbursement of expenses for the journey undertaken as per the following:

- (i) By air – Economy class
- (ii) By train (AC- II).
- (iii) Local travel – Non AC Taxi .

6. **Duration of contract:** The contract will be initially for a period of two years. The period of contract may be extended, based on satisfactory performance, by a period upto one year, on each occasion, limited to a total period of four years. An annual escalation upto 10% on the fee may be given with the approval of the competent authority based on the performance during preceding year. The Commission and the Consultant would both have option to terminate the contract by giving a notice of three months or the equivalent remuneration in lieu thereof. Provided, in case of disciplinary action, the notice period shall not apply to CERC.

7. Applications are to be submitted in prescribed format only. Otherwise, the applications which are not in prescribed format are liable to be rejected. Incomplete applications or those received after due date will not be entertained and will be summarily rejected without any communication. The candidature of such candidates who are subsequently found ineligible according to the terms and conditions laid down in this tender notice will be cancelled. The decision of the

Consultancy Evaluation Committee regarding eligibility of the candidate shall be final.

#### 8.0 Evaluation Criteria:-

8.1 The Consultant will be engaged in accordance with the terms and conditions laid down in CERC (Appointment of Consultants) Regulations, 2008 and its amendment from time to time (available on CERC's website [www.cercind.gov.in](http://www.cercind.gov.in)).

8.2 The eligibility will be considered by a Consultancy Evaluation Committee (CEC) to be set up by CERC and their performance will be evaluated based on the following criteria:

S.No	Technical Parameters	Weights
1.	The Consultant's Academic background	0.40
2.	The Consultants relevant experience for the assignment	0.50
3.	Knowledge of the working environment such as language, culture, administrative system, and other relevant factors	0.10

8.3 Based on the evaluation as above, the Consultancy Evaluation Committee shall prepare a panel of three candidates (the top three scorers). The Chairperson, CERC shall select one candidate for Senior Advisor, out of the panel.

9. The Commission reserves the right to reject any or all applications without assigning any reason, or what so ever.

10. Appointment under this assignment shall be on purely contract basis for a limited period only. Such appointment shall not bestow any rights what so ever to claim for regular appointment or continued contractual appointment in CERC.

11. Relaxation in essential qualifications/experience can be considered in deserving cases at the discretion of CERC.

12 CERC reserves the right not to fill up the above mentioned position.

13 Only short-listed candidates will be called for an interaction with the Selection Committee.

14 Interested and eligible candidates may kindly send their applications, in the prescribed format to the Assistant Secretary (P&A), CERC, First Floor, Chanderlok Building, 36, Janpath, New Delhi-110 001 by 11<sup>th</sup> March, 2022 up to 5.00 P.M. Applications received after the last date and time indicated above will not be entertained.



(Rajiv Kumar)  
Assistant Secretary (P&A)

**Encls : Annexure**

**ANNEXURE – I**

**RESUME**

**I Personal Details**

1. Name :
2. Gender :
3. Date of Birth :
4. Father's Name :
5. Marital Status :
6. Permanent Address :
7. Contact Address :
8. Tel No :  
Mobile No :  
E Mail Id :
9. Post applied for :
10. Last Pay drawn :

Recent passport size colour photo
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**II Academic / Professional Qualification**

**(a)** Tenth standard onwards. (Attach self attested copy of certificates)

<b>Course / Degree and no. of years</b>	<b>Institute/ University / College</b>	<b>Year of passing</b>	<b>Regular / Distance education</b>	<b>% of marks</b>	<b>Subjects specialized</b>	<b>Achievements, if any</b>

**(b) Diplomas, if any.**  
 (Attach self attested copy of certificates)

Course and No. of years	University / College / Institute	Year of passing	Regular / Distance education	% of marks	Subjects specialized	Achievements, if any

**III Experience**

(Attach self attested copies of experience certificates in chronological order . Enclose a separate sheet, duly authenticated by your signature, if space is insufficient)

Organisation / Institute / Office	Post held	Period		No. of years and months	Description of duties	Remarks
		From	To			

**IV Other Details : Additional/ information/specific professional achievement/ contribution**

**V Please state why you want to take up this role and are suitable for the post in 100 words.**

(Signature of the candidate)

**Date :**