

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

No. 2/23 (19)/2014/Adm/CERC

Dated, the 14 Dec, 2017

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 and encouraged captive power. Multiple players are required for competitive markets. This is done by allowing multiple licensees in the same area and also allowing 'Open Access' to all consumers needing more than one megawatt power and to all generators and also to 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 notified the tariff regulations for electricity generated from renewable energy sources. These regulations assume special importance in view of the National Action Plan on Climate Change which stipulates that minimum renewable purchase standards may be set at 5% of the total power purchases in year 2010 and thereafter should increase by 1% each year for ten years. The Commission has issued generic tariffs for various RE technologies.

1.3 CERC has also notified Renewable Energy Certificate (REC) Regulation for implementation of REC framework which is a market based instrument to promote renewable energy and facilitate compliance for renewable purchase obligations (RPO) under inter-state transaction of RE generation. REC mechanism is aimed at addressing the mismatch between availability of RE resources in the State and the requirement of the obligated entities to meet the renewable purchase obligations (RPO).

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 Advisor based upon 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 to assist the Commission 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. To assist the Commission 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 Finance or Management or Public Policy or Engineering
 - (ii) Research experience or Ph.D Degree.

3.2. Experience

(a) Essential:

Working experience of not less than ten years in Power Sector out of which atleast five year 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 credits,
- (k) CDM Mechanism,
- (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 01st 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 "Adviser" with a maximum consolidated professional fee of Rs. 1,50,000/- (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. Normal working hours would be 9.30 A.M to 6.00 P.M (05 days week) including half an hour lunch break. The officials may be called on Saturdays, Sundays and other gazetted holidays, and directed to work beyond normal working hours in case of exigencies.

5.2 There will be a provision of 15 days leave in a calendar year (in addition to the gazetted holidays applicable in CERC office) subject to prior sanction.

5.3 In case of official tour outside Delhi, the Commission will reimburse the expenses for journey undertaken for official work by the consultant as per the following entitlement:-

- (i) By air – Economy class/ by train (AC- II).
- (ii) Other facilities as per entitlements of Officers of CERC, who are in Pay Matrix 11 as per 7th CPC. (At minimum of scale).

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 Consultants 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).

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 and will carry out selection process thereafter.

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 Chief (Regulatory Affairs), CERC, First Floor, Chanderlok Building, 36, Janpath, New Delhi-110 001 by 05 January, 2018 up to 5.00 P.M. Applications received after the last date and time indicated above will not be entertained.

Sd/- xxxxxxx
(Rashmi Somasekharan Nair)
Deputy Chief (RA.)

Encls : Annexure

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

II Academic / Professional Qualification

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

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

(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 :