

**No. 320/30/2020-NSM**  
**Government of India**  
**Ministry of New and Renewable Energy**  
**(National Solar Mission Division)**

**Block No.14, C.G.O. Complex,**  
**Lodhi Road, New Delhi-110003**  
**Date: 09.08.2021**

**Call for Expression of Interest**

**Subject: Invitation for Expression of Interest (EOI) for conducting evaluation of the programme/scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects”.**

The Ministry of New and Renewable Energy (MNRE) intends to engage reputed consultants/experts to undertake **for evaluation of the programme/scheme for “Development of Solar Parks and Ultra Mega Solar Power Projects”** as per Terms of Reference (TORs)/ Scope of Work given in the Annexure. The Detailed Guidelines of the Scheme may kindly be accessed at [www.mnre.gov.in](http://www.mnre.gov.in).

**(a) Background of Evaluation**

MNRE has been implementing the programme/ for “Development of Solar Parks and Ultra Mega Solar Power Projects” *since December 2014*.

*The main objective of scheme is to setup at least 50 solar parks each with a capacity of 500 MW and above by 2021-22; with an estimated Central Financial Assistance (CFA) of Rs. 8100.00 crore under the National Solar Mission (NSM).*

Details on the scheme guidelines, provisions, objectives and scope of the scheme etc. is also available at *Ministry's website i.e. <https://mnre.gov.in>*

**(b) Purpose of the Evaluation Study**

Development of Solar Park and Ultra Mega Solar Power Projects Programme is part of National Solar Mission with a target of 100 GW capacity with grid solar applications by the year 2022. While the scheme is ongoing in the current financial year, a large number of systems have already been installed or are under installation.

The purpose of the study is to evaluate the implementation of the Programme by collecting information from state implementing agencies, solar park developers and other stakeholders, assess performance of the applications for different stakeholders and recommend on continuation of the Programme or otherwise along with required modifications in implementation process of the scheme.

## 2. Eligibility

Reputed consultants or consulting organizations having an experience of at least 5 years in conducting similar assignments and an annual turnover of at least Rs. 1.00 Crore per year during the last three years will be eligible. Having sector specific experience and in-house capability to manage the assignment, will be an added advantage.

## 3. Criteria for shortlisting of consulting firms

The consultants shall be short listed inter-alia based on their past experience of handling similar type of studies, strength of their manpower and financial strength of the consultancy firms. The firms will be evaluated/ assessed based on the following criteria:

Sl.No.	Criteria	Weightage	
	Sub-criteria	Criteria	Sub-criteria
1	Past experience of the consultant (track record)	50%	
	<ul style="list-style-type: none"><li>• Number of years' relevant experience</li><li>• Past experience of studies of similar nature</li></ul>		25% 25%
2	General profile of qualification, experience and number of key staff (not individual CVs)	30%	
	<ul style="list-style-type: none"><li>• Qualifications</li><li>• Relevant experience</li></ul>		30% 70%
3	Overall financial strength of the consultant in terms of average turnover for last three years.	20%	
	<b>Totals</b>	<b>100%</b>	

Bidders scoring at least 70% marks as per above marking scheme will be shortlisted and invited to submit technical and financial proposals.

## 4. Submission of Expression of Interest:

Together with the Expression of Interest, the following details are to be sent:

- i. Details of the Constitution, ownership, organizational structure and main activities of the bidder organization, including details of full time professionals.
- ii. Unabridged annual reports or audited financial accounts for the last three years.
- iii. Profile of qualification, experience and number of key staff.
- iv. Details of major assignments undertaken of a similar nature, including number of years' relevant experience; Past experience of studies of similar nature; Past experience in carrying out studies in the related sector and studies carried out in the region.

**Note: Technical and financial bids shall not be submitted with response to EOI. Further, no rates or cost estimate should be indicated in the EOI document.**

## 5. Request for Proposal (RfP)

After evaluation of the responses to the EoI and the bidders meeting eligibility benchmarks shall be short-listed. The shortlisted consultancy firms will be invited to submit detailed proposal. The proposal shall contain the following:

### a. **Technical bid**

The technical bid shall have details of the approach and methodology for undertaking the study and the task-wise activities to be involved as per the terms of reference (TOR) for the study as given in the Annexure. Assessment criteria for Technical bids will be as given below:

Rated Criteria	Percentage for Score	
	Criteria	Sub-criteria
Consultancy Firm's specific experience	10%	
Methodology & Work Plan	50%	
Understanding of ToR		30%
Detailed methodology and work plan		50%
Innovation		20%
Qualification and relevant experience of key staff	40%	
Educational qualifications		20%
Professional experience in the required area of assignment		80%
<b>Total</b>	<b>100%</b>	

To assess the technical bids on above criteria, following documents shall be submitted with the bids:

- (i) A gist of projects completed by bidder organization, along with evidences such as award letters and Completion/appreciation certificates.
- (ii) Write-up on understanding of ToR.
- (iii) Detailed methodology and work plan including innovative method(s), if any, proposed to be used.
- (iv) Names and short CVs, including field of specialization of each of the proposed key personal to be deployed on the assignment (the CVs would need to be backed by written commitment of the person of availability of his/ her service). The CVs must be accurate, complete and signed by an authorized official of the consultant/consulting firm and the individual proposed.

### b. **Financial bid (in a separate sealed cover)**

Financial bid shall be submitted in a separate sealed covers duly superscribed. Financial bid shall provide task-wise price for the tasks mentioned in the technical bid with full details/instructions. All prices shall be shown in Indian Rupees indicating applicable taxes etc. The Ministry has capped the amount of work to the tune of Rs. 30 lakhs.

The financial bids of only those firms will be opened who have scored 70% marks in the evaluation/ presentation of the respective technical bids as per the criteria provided above.

c. **Earnest Money Deposit (EMD):**

Bidders showing interest **shall need not furnish any Earnest Money Deposit/Bid Security** rather they have to **provide a Bid Security Declaration in the format at Annexure-II**. However, in order to ensure due performance of the contract, the successful bidder to whom the contract is awarded, shall have to furnish Performance Security to the tune of three (3%) of the value of the contract within a period of 15 days from the date of award of contract. It shall be governed in accordance with instruction of Deptt. Of Expenditure issued vide OM No. 9/4/20-PPD dtd. 12.11.2020 or related instructions/orders of Ministry of Finance. The Performance Security may be in form of a Demand Draft/Banker's Cheque or the Bank Guarantee, duly drawn in favour of DDO, MNRE and payable at New Delhi. It would be forfeited if the bidder withdraws his/ her bid during the validity period. **The EOI received without Performance Security Declaration shall not be considered.**

The Performance Security should remain valid for a period of 45 (Forty Five) days beyond the validity period for the proposal.

Proposals without Performance Security Declaration, unsigned and incomplete (i.e. when the required bid formats have not been submitted), not responding to the ToR fully and properly and those with lesser validity than that prescribed in the RfP will be summarily rejected as being non-responsive, before taking up the appraisal of the technical proposal for evaluation of quality.

**Note: Only the shortlisted bidder invited by the MNRE in RfP will require to submit bids, EMD in form of Performance Security and related documents.**

6. **Presentation**

Shortlisting candidates would be required to make a presentation on their credentials and the proposal before a Consultancy Evaluation Committee (CEC) constituted by the Ministry. The exact date, time and venue for the discussion and presentation would be communicated separately.

7. **Period of validity of Bids**

Bid shall remain valid for a period of not less than six (6) months after the deadline date for bid submission. A bid valid for a shorter period shall be rejected by the Ministry as non-responsive. The MNRE may request the bidder to extend the period of validity for a specified additional period in exceptional circumstances. During this time/period the Bidders will maintain without change, the personnel proposed for the assignment and the proposed price.

8. **Award of Work**

Quality and Cost Based Selection (QCBS) method will be used for ranking of bidders and selection of winning bid.

Under QCBS selection, the technical proposals will be allotted weightage of 70% (Seventy per cent) while the financial proposals will be allotted weightages of 30% (Thirty per cent). Proposal with the lowest cost may be given a financial score of 100 (Hundred) and other proposals given financial scores that are inversely proportional to their prices w.r.t. the lowest offer. Similarly, proposal with the highest technical marks (as allotted by the evaluation committee) shall be given a score of 100 (Hundred) and other proposals be given technical score that are proportional to their marks w.r.t. the highest technical marks. The total score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up. On the

basis of the combined weighted score for quality and cost, the consultant shall be ranked in terms of the total score obtained.

The proposal obtaining the highest total combined score in evaluation of quality and cost will be ranked as H-1 followed by the proposals securing lesser marks as H-2, H-3 etc. The proposal securing the highest combined marks and ranked H-1 will be invited for negotiations, if required and shall be recommended for award of contract.

Bidder successful in the technical round and financial round based on above methodology will be awarded contract subject to fulfillment of terms and conditions stipulated in this document and as per GFR-2017. On acceptance of terms and conditions and negotiated price, if required, formal award letter will be issued to successful bidder.

## **9. Ethic, Integrity and Quality**

Selected consultancy firm shall carry out the work as per terms and conditions mentioned herein and any additional requirement indicated by the MNRE. Consultancy firm shall demonstrate highest level of ethics, integrity and quality of service. The bidders/ service providers shall undertake to abide by a Code of Integrity for Public Procurement (CIPP) specified in Manual for Procurement of Consultancy & Other Services 2017 and, in case of any transgression of this code, its name is not only liable to be removed from the list of registered suppliers/contractors/consultants/service providers, but it would be liable for other punitive actions such as cancellation of contracts, banning and blacklisting or action in Competition Commission of India and so on. Deviation from terms and conditions and in-ordinate delays in carrying out the awarded work would also lead to penal actions including termination of contract.

## **10. Time Schedule**

The final report of the study is to be submitted within 60 days' time from the award of work (extendable by the MNRE at its discretion depending upon the requirements/ justification). The following schedule needs to be adhered:

- i. By the end of 15 days, the consultancy firm shall make a presentation of the inception report of the study to the MNRE.
- ii. The first draft report of the study shall be submitted to the MNRE within 45 days' from the date of award of the study after taking note of the points raised during the presentation.
- iii. The final report shall be submitted within 60 days' from the date of award.
- iv. Any delay, unless approved by the MNRE, will invite penalties decided by the MNRE. Penalties may include reduction of consultancy fee, forfeiture of bank guarantee, termination of contract or any other penalty as decided by Consultancy Monitoring Committee (CMC) constituted by the MNRE.

## **11. Payment terms and conditions**

The normal payment terms for the consultancy are scheduled as follows, unless agreed otherwise:

- i. 25% of the total consultancy to be paid upon submission / presentation of an inception report (To be released against the Bank Guarantee for equal amount valid up to 02 months beyond the contracted time for the submission of final report);
- ii. 75% to be paid on submission of final report and acceptance of the same by the MNRE.

12. **Data, services and facilities to be provided by the MNRE**

Data and services available with the MNRE will be provided to the consultant. Any facilities like office space, rest house, transport, computer, photocopying facilities and typing/ stenographic assistance etc. would not be provided by the Ministry to the consultancy firm.

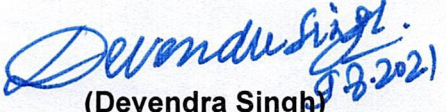
13. **Deliverables**

- i. Inception report;
- ii. Soft Copy of the data and information;
- iii. 5 copies of final report in colour printing along with soft copy in word and PDF format.
- iv. Soft copy of Colour photographs of the consultation meetings and project sites visited/evaluated.

14. **Submission of Expression of Interest**

Reputed consultants/ consulting firms with adequate and specific expertise in conducting such assignments are invited to submit Expression of Interest to **Ministry of New and Renewable Energy, Room No. 912, Antyodaya Bhawan, CGO Complex, Lodi Road, New Delhi-110003** by **1800 hours on 26.08. 2021**, in a sealed cover super-scribing "**Expression of Interest for evaluation of for evaluation of the programme/scheme for "Development of Solar Parks and Ultra Mega Solar Power Projects"**". For any clarification, please contact at e-mail: dev.mishra@nic.in.

Technical and price bids shall **not** be submitted with response to EOI.

  
(Devendra Singh)  
Under Secretary  
Email: dev.mishra@nic.in

**Terms of Reference for the Evaluation of evaluation of the programme/scheme for  
“Development of Solar Parks and Ultra Mega Solar Power Projects”**

The Evaluation Study will cover the followings:

- I. The study may be done on sample basis. It may include interaction with Solar Power Park Developers, Solar Project Developers, State Governments, State Nodal Agencies, Transmission Utilities, Electricity regulators, SECI officials, and any other organization in consultation with MNRE. The study may preferably be carried out with the backdrop of actual developments in the States where solar parks are fully developed, being developed and lagging in their development;
- II. To assess the progress of the Solar Park scheme, its effectiveness, output-outcome and to recommend whether to continue the scheme or otherwise;
- III. To assess the barriers, constraints with respect to policy intervention and implementation, if any and possible remedial measures in the scheme;
- IV. Level and adequacy of Central Financial Assistance – To assess whether the present level of CFA should be continued/modified with proper analysis about adequacy of the present CFA;
- V. Norms for determination of capital expenditure estimated to be incurred on the development of Solar Parks, reliability of such estimates and actual capex incurred upon the development of the park and reasons for the difference between the estimated Capex in the DPR vis-a-vis actual expenditure, if any;
- VI. The norms/methodology for determination of O&M charges levied by the SPPD from SPDs including collection of data regarding charges being levied and the actual expenditure incurred by SPPD and suggest improvements, if any;
- VII. Also to assess the impact of the scheme in the sector and on tariffs of solar projects inside and outside the solar parks and comparison thereof;
- VIII. Ways and means to increase involvement of State Governments/ private sector in implementation of the Scheme;
- IX. To review the present monitoring mechanisms and suggest modifications, if any;
- X. Conduct site visits in at least 9 solar parks falling under different zones and in different stages of development. The sites will be finalized in consultation with MNRE (the locations of solar parks with address may be attached alternatively);
- XI. Whether the programme has achieved its objectives for which it was intended;
- XII. Assessment of impact on the local area where the solar parks are developed;
- XIII. Recommendations / suggestions for the improvement in the scheme if any, for implementation in future for better social impact; and
- XIV. Any other works assigned by MNRE.

**BID SECURING DECLARATION**

To

Sir,

I/We, the undersigned, declare that:

- i. I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.
- ii. I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We
  - a. have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
  - b. having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

2. I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

(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 the Bid Securing Declaration)

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)***