



भारतीय प्रबंध संस्थान, लखनऊ नोएडा परिसर
INDIAN INSTITUTE OF MANAGEMENT LUCKNOW NOIDA CAMPUS

To, M/S Sudhir Power Limited, Gurugram, Haryana M/s Expotech International Pvt. Ltd., Noida M/s Premier Solar Powertech Pvt. Ltd. M/s Vivant Solar Pvt. Ltd. M/s Hero Fortune Energies Ltd. M/s Renew Solar Energy Pvt. Ltd. M/s Cleanmax Enviro Energy Solutions Pvt. Ltd. M/s HFM Solar Pvt. Limited M/s Sun Source Energy Pvt. Ltd. M/s Ujaas Energy Limited M/S Azure Power Rooftop One Pvt. Ltd. M/s ITI Limited M/s MMJ Electech & Infra Pvt. Ltd. M/s OP Transformer Industries Pvt. Ltd. M/s Rays Power Infra Pvt. Ltd.	Ref. No: IIML-NC / PUR/RFP/005/2018-19
	Date: 17/08/18

REQUEST OF PROPOSAL (LIMITED TENDER)

DESIGN, INSTALLATION AND COMMISSIONING OF ROOF TOP SOLAR PV SYSTEM UNDER RESCO MODEL AT NOIDA CAMPUS

Dear Sirs,

This has reference to the Letter No: F. NO. M. 11018/11/2016-CDN (Vol.II) dated 05/10/2017 issued by Mr. Mahesh Kumar Meena, Under Secretary (CDN), MHRD, Govt. of India regarding implementation of Solar PV Project. Indian Institute of Management Lucknow- Noida Campus (IIML-NC) invites sealed proposals for Installation and Commissioning, Operation & Maintenance of Roof Top Solar PV System under RESCO model at our Noida Campus **ONLY** from the Vendors (15 nos.) listed with **Solar Energy Corporation of India Ltd.** for the **State of Uttar Pradesh**. Please refer the below details:

Sr. No	Particular	Place	Time limit for execution of project	Capacity (kWh)
1	Design, Installation and Commissioning Of Roof Top Solar Pv System Under RESCO Model	IIM Lucknow Noida Campus	Maximum by October 20, 2018 (As per the SECI latest extension for implementation the Scheme ref. Letter No: SECI/PS/109/2017/ 23385 dated 20.07.2018)	Shall be submitted by each individual party after the successful Physical Survey made at IIM Lucknow Noida Campus (Before Bid Submission Date)

* The capacity of Solar Power Project shall be submitted by each individual party after the successful Physical Survey made by their technical team and preference will be given to the proposed plan of maximum capacity Solar Power Project (K/W) installation at IIM Lucknow Noida Campus

Sealed envelope having Annexure-I, II, III with mentioning “**Design, Installation and Commissioning of Roof Top Solar System Under RESCO Model**” addressed to Sr. Administrative Officer, IIML Noida Campus, Plot No. B-1, Sec-62, Noida – 201307 (U.P) to be dropped in the tender box placed at Reception, Ground Floor, A-1 building **on or before 30.08.2018 by 1400 hrs. Quotation will be opened on the same day at 15:00 hrs. at Meeting Room, 3rd Floor, A-1 building, IIML Noida Campus.**

P.T.O

The quotation should either be sent by Registered post/speed Post or by courier services. Quotation received after the due date shall not be accepted. It is mandatory to put vendor’s stamp and signature on the quoted rate sheet.

Note: The above said items will be specifications and delivered at IIM Lucknow Noida Campus, B-1 Sector- 62, Noida- 201307 (U.P).

Thanking you,

Yours faithfully,

Sd/-

Sr. Administrative Officer
IIM Lucknow- Noida Campus
B-1, Sector-62, Institutional Area
Noida 201 307 (UP) India



भारतीय प्रबंध संस्थान, लखनऊ नोएडा परिसर

INDIAN INSTITUTE OF MANAGEMENT LUCKNOW

NOIDA CAMPUS

Plot no. B-1, Sector -62 Institutional Area, Noida-201307, U.P

Tel: 0120-6678515 | Fax: 0120-6678506

Website: www.iiml.ac.in | E-mail: purchase_iimlnc@iiml.ac.in

Date of Tender: 17th August, 2018

Introduction, Bid Details and Instructions to the Bidders

1. Introduction

Indian Institute of Management, Lucknow, an autonomous body, set-up by Ministry of Human Resources Development, Government of India having its office at Noida Campus, B-1, Sector-62 Institutional Area, Noida - 201 307 Uttar Pradesh (India) invites offers in prescribed BOQ from reputed vendors/agencies with the specified specifications in prescribed Performa.

The institute targets installation of grid-connected roof top solar PV projects on the roofs of IIML- NC Buildings and other area. The generated solar power may be utilized for captive application and the surplus power will be fed to the grid. The scheme aims to reduce the fossil fuel based electricity load on main grid and make building self-sustainable from the point of electricity, to the extent possible.

- 1.1 IIML- NC which expression shall also include its successors and permitted assigns, hereby invites interested companies to participate in the bidding process for the selection of Successful Bidder for implementation of Rooftop Solar Photovoltaic Projects **under SECI scheme in the Uttar Pradesh State.**
- 1.2 The Bidder is advised to read carefully all instructions and conditions appearing in this document and understand them fully. All information and documents required as per the bid document must be furnished. Failure to provide the information and / or documents as required may render the bid technically unacceptable.
- 1.3 The bidder shall be deemed to have examined the bid document, to have obtained his own information in all matters whatsoever that might affect the carrying out the works in line with the scope of work specified elsewhere in the document at the offered rates and to have satisfied himself to the sufficiency of his bid. The bidder shall be deemed to know the scope, nature and magnitude of the works and requirement of materials, equipment, tools and labour involved, wage structures and as to what all works he has to complete in accordance with the bid documents irrespective of any defects, omissions or errors that may be found in the bid

documents.

2.0 Scope of Work

The scope of work for the bidder include Identification of buildings/leasing rooftop of buildings for 25 years, for grid connectivity, complete design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of the grid connected rooftop solar PV project including operation and maintenance (O&M) of the project for a period of **Twenty-Five (25) years** after commissioning as per the project approved by SECI for state of Uttar Pradesh under Tender RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 Dated: 09.12.2016.

3.0 Bid Details:

The bidding process under this RFS of the rooftop scheme approved by Solar Energy Corporation of India for RESCO Model.

Bids are invited from the prospective bidders for the tendered capacity as indicated below against Uttar Pradesh State (India) based on the tariff approved by Solar Energy Corporation of India for RESCO Model.

3.1 Size of the Projects:

The size of project shall be **submitted by each individual party** after the successful Physical Survey made by their technical team and **preference will be given to the proposed plan of maximum capacity Solar Power Project (K/W) installation** at IIM Lucknow Noida Campus

4.0 Instructions to the Bidders:

- 4.1 Bidder must meet the eligibility criteria independently **APPROVED** by SECI for state of Uttar Pradesh under tender RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 Dated: 09.12.2016 to Install Rooftop Solar PV project in Uttar Pradesh.
- 4.2 Bidder will be declared as a Qualified Bidder based on meeting the eligibility criteria and as demonstrated based on documentary evidence submitted by the Bidder in the Bid.
- 4.3 Vendors are allowed to Install Rooftop Solar PV project approved by SECI for state of Uttar Pradesh under Tender RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 Dated: 09.12.2016.
- 4.4 The vendors have to complete the **Physical Survey** of all buildings and identified areas of IIM Lucknow Noida Campus **before the bid submission date and** then submit a detailed plan with drawing for **maximum capacity (in KW)** with the bid document for Installation of Rooftop Solar PV project at IIM Lucknow Noida Campus.

5.0 Clarifications and Pre-Bid Meeting: (Scheduled on Dated 24.08.2018)

- 5.1 The IIML Noida Campus will not enter into any correspondence with the Bidders, except to furnish clarifications on RFS Documents, if necessary. The Bidders may seek clarifications or suggest amendments to RFS in writing, through a letter or by fax (and also soft copy by e-mail) to reach IIM Lucknow Noida Campus at the address, date and time mentioned in Bid information sheet.
- 5.1 The Bidder(s) or their authorized representative(s) is /are invited to attend pre-bid meeting(s), which will take place on date(s) as specified in Bid information sheet, or any such other date as notified by IIM Lucknow Noida Campus.
- 5.2 The purpose of the pre-bid meeting will be to clarify any issues regarding the RFS including in particular, issues raised in writing and submitted by the Bidders.
- 5.3 IIM Lucknow Noida Campus is not under any obligation to entertain/ respond to suggestions made or to incorporate modifications sought for.

6 Vendors Eligibility Criteria:

- 6.1 The Vendor should be a successful bidder for Uttar Pradesh under the above referred SECI Tender for Government Buildings as per the tender RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 Dated: 09.12.2016.
- 6.2 The Allotment Letter copy issued by SECI in reference will required as a proof document.
- 6.3 The vendors are required to submit the system specifications of quoted installation, components, make & models with the Test Certificates.
- 6.4 The vendor is required to mention renewable energy projects already installed in India by the successful bidder with number & capacity in RESCO model.
- 6.5 The vendor is required to mention solar projects under RESCO/PPA mode already installed in India with number and capacity.
- 6.6 Vendors are required to indicate contact details of at least 3 clients from whom, IIML-NC if decides would get a feedback about their performance.
- 6.7 Vendor should furnish financial statement for the last 3 financial years certified by their Auditors. Vendor should mention the turnover for last three years.
- 6.8 Vendor should provide net worth certificate certified by the Auditor.
- 6.9 Vendor should comply with the technical specifications and other terms and conditions of the referred SECI tender (RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 Dated: 09.12.2016).
- 6.10 IIML-NC reserves a right to accept or reject any part or whole proposal without assigning any reasons.
- 6.11 The vendor should do a site visit before submission of tender and obtain approval from competent authority IIM Lucknow Noida Campus for the proposed installations.

6.12 Validity of the quote should be for 30 days.

6.13 Vendor should mention total capacity of RE projects installed in India under your ownership.

6.14 **Duration of contract:** The Duration of the contract will be as per RESCO model under SECI scheme from the date of award of the Purchase Power Agreement (vetted by Ministry of Fiance and Ministry of Law & Justice) format duly approved by SECI.

7 **Amendments to RfS:**

- 7.1 At any time prior to the deadline for submission of Bids, the IIM Lucknow Noida Campus may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFS document by issuing clarification(s) and/or amendment(s).
- 7.2 The clarification(s) / amendment(s) (if any) may be notified on IIM Lucknow website at least Two (2) days before the proposed date of submission of the Bid. If any amendment is required to be notified within Two (2) days of the proposed date of submission of the Bid, the Bid Deadline may be extended for a suitable period of time.
- 7.3 IIM Lucknow Noida Campus will not bear any responsibility or liability arising out of non-receipt of the information regarding Amendments in time or otherwise. Bidders must check the website for any such amendment before submitting their Bid.
- 7.4 In case any amendment is notified after submission of the Bid (prior to the opening of Techno-Commercial Bid. Bids received by IIM Lucknow Noida Campus shall be returned to the concerned Bidders on their request through registered post or courier and it will be for the Bidders to submit fresh Bids as the date notified by the IIM Lucknow Noida Campus for the purpose.
- 7.5 All the notices related to this Bid which are required to be publicized shall be uploaded on website.

INDIAN INSTITUTE OF MANAGEMENT LUCKNOW

ANNEXURE – I

ENVELOP- II TECHNO-COMMERCIAL DOCUMENTS

TECHNICAL BID

1	Name of the Company	
2	Complete Address of the Company	
3	Name & Designation of the Contact Person	
4	Contact No. of the Person	
5	E-mail Address	
6	Earnest Money Deposit	Rs. 50000/- (Rupees Fifty Thousand only) vide Demand Draft No. _____ dated _____ in favour of “Indian Institute of Management Lucknow Noida Campus” payable at “Noida”
7	Company Profile	
8	Year of commencement of Business	
9	No. of qualified/ trained persons in the particular field:	
10	Registration No.	
11	PAN No.	
12	ESI Registration No.	
13	GST No.	
14	TIN No.	
15	Experience of the firm of last 3 years in the field of providing such services in Central Govt. establishment /Autonomous bodies of Govt. of India, reputed Public /private organizations	
16	Turnover of the firm	
17	Copy of IT Returns of last three years	

Turnover receipts for the previous three years (copies of the audited reports for the financial year 2015 - 16, 2016-17 and 2017-18 may be enclosed).

Turnover Receipts	2015-16 (Rs. In Crore)	2016-17 (Rs. In Crore)	2017-18 (Rs. In Crore)

I have attached followings documents along with Technical Bid:-

1. Self Attested Passport Size photograph of authorize contractor/Proprietor.
2. Self Attested photocopy of PAN Card.
3. Self Attested photocopy of Company Profile.
4. Self Attested photocopy of Year of commencement of Business.
5. Self Attested photocopy of List of Clients.
6. Self Attested photocopy of Experience Certificate of similar work of the firm of **last 3 years** in the field of providing such services in Central Govt. establishment/Autonomous bodies of Govt. of India,

- reputed Public /private organizations.
7. Self Attested photocopy of Complete Address of the Company.
 8. Self Attested photocopy of TIN number.
 9. Self Attested photocopy of Turnover of the firm.
 10. Self Attested photocopy of GST Number.
 11. Self Attested photocopy of valid Registration Number of agency/Firm.
 12. Self Attested photocopy of ISO Certificate (if any)
 13. Copy of IT Returns of last three years
 14. An EMD in shape of demand draft amounting to Rs. 50,000/- (Rupees Fifty Thousand only) drawn in favour of INDIAN INSTITUTE OF MANAGEMENT LUCKNOW NOIDA CAMPUS payable at NOIDA.

13.0 SECTION-III TECHNICAL SPECIFICATIONS

As per the approved by SECI for state of Uttar Pradesh under

Tender RFS No. SECI/C&P/MNRE/1000MW RT/IND/122016 dated: 09.12.2016.

**Signature of the Contractor(or) His authorized signatory
With the seal of the agency/firm**

**भारतीयप्रबंधसंस्थान, लखनऊनोएडापरिसर****INDIAN INSTITUTE OF MANAGEMENT LUCKNOW****Noida Campus, B-1, Sector-62, Noida - 201 307 (India)****Tel: 0120-6678515; Fax: 0120-6678506****Website: www.iiml.ac.in; E-mail: sup.purchasenc@iiml.ac.in****TECHNICAL EVALUATION SCHEME**

1) The technical evaluation will be for 70 marks and based on the following scheme.

Description	Marking Scheme	Max. Marks	Min. Marks required for Qualification
The firm quoting should have minimum five(5)years continuous experience in the field of providing such services	3 marks for 5 years of experience, and 1 mark for each additional year subject to a maximum of 5 marks.	5	3
Maximum Capacity (kWh): Submitted by party after the successful Physical Survey made at IIM Lucknow Noida Campus	6 marks for minimum capacity (300 kWh) and 1 mark for each additional 50 kWh, subject to a maximum of 10 marks.	10	6
The contractor should have experience of similar jobs in Govt. Deptt. / PSUs for which documentation evidence will be furnished.	2 marks for a minimum two contracts in the last 3 years and 1 mark for each additional contract, subject to a maximum of 5 marks.	5	2
Feedback from Clients (minimum two clients)	Very Good – 2 Marks, Good – 1.5 marks Satisfactory – 1 Marks, Fair – 0 Marks subject to maximum of 5 marks	5	2
Presentation to the technical committee and evaluation of the response by the technical committee and/ or site-visit to the current clients of the bidder.	Evaluation by Technical Committee.	45	22
Total		70	35

2) A bidder has to score at least the minimum marks under each category mentioned above and also an overall minimum score of 35 in the technical evaluation in order to be technically qualified.

- 3) Only the Financial bids of technically qualified bidders will be opened.
- 4) The financial evaluation will be for 30 marks and will be only for the technically qualified bidders. The lowest priced qualified bidder will get the maximum financial score (30) while the others will have a pro-rated score lower than 30. More specifically, the financial score of a technically qualified bidder is calculated as $\text{Financial score} = 30 * (\text{lowest price bid}) / (\text{price bid of the bidder})$
- 5) The bidder with the highest total score (Technical + Financial) will be declared as the successful bidder. In case of tie, the bidder having higher financial score will be declared successful.

Note: All formats and relevant documents as required in the RFS shall be spiral bounded and should be flagged separately. Details of flag should be mentioned in the covering letter.

Original power of attorney issued by the Bidding Company in favour of the authorized person signing the Bid, in the form attached hereto as Format-6 or standard power of attorney in favour of authorized person signing the Bid. **(Power of Attorney must be supplemented by Board Resolution to above effect for the company)**. However, IIM Lucknow Noida Campus may accept general Power of Attorney executed in favour of Authorized signatory of the Bidder, if it shall conclusively establish that the signatory has been authorized by the Board of Directors to execute all documents on behalf of the Bidding Company.

Signed and stamped Copy of RFS Documents including amendments & clarifications by Authorized signatory on each page.

8 Validity of Bid

- 7.1 The bid and the Price Schedule included shall remain valid for **a period of 2 months** from the date of techno-commercial bid opening, with bidder having no right to withdraw, revoke or cancel his offer or unilaterally vary the offer submitted or any terms thereof.

9 Cost of Bidding

- 8.1 The bidder shall bear all the costs associated with the preparation and submission of his offer, and the IIM Lucknow Noida Campus will in no case be responsible or liable for those costs, under any conditions. The Bidder shall not be entitled to claim any costs, charges and expenses of and incidental to or incurred by him through or in connection with his submission of bid even though IIML-NC may elect to modify / withdraw the invitation of Bid.

10 Performance Security / Performance Bank Guarantee (PBG)

Within 30 days from the date of issue of Allocation letter, Successful Bidder shall furnish the Performance Security for the amount of 5% contract value.

- 10.1 The Performance Security shall be denominated in Indian Rupees and shall be in one of the following forms:

- a. a demand draft/FDR OR a bank guarantee from the List of banks
- b. be confirmed for payment by the branch of the bank giving the bank guarantee at Noida.

10.2 The PBG shall be forfeited as follows without prejudice to the Bidder being liable for any further consequential loss or damage incurred to IIM Lucknow Noida Campus.

- a. If the Successful Bidder is not able to commission the projects to the satisfaction of IIM Lucknow Noida Campus PBG amount, pro-rata to the capacity not commissioned by the Successful Bidder. However, Hundred percent (100%) PBG amount furnished for the Sanctioned Capacity for the IIM Lucknow Noida Campus identified locations, if the Successful Bidder fails to Commission the Projects(s) to the satisfaction of IIML NC.
- b. In all the above cases corresponding unidentified/non-commissioned capacity shall stand cancelled.

- 10.2.1 The Performance Security shall be valid for a minimum period of 36 months from the date of issue of Allocation letter(s) and shall be renewed / extended till the completion of O&M from the date of commissioning.

11.0 Right to withdraw the RfS and to Reject any Bid

This RfS may be withdrawn or cancelled by the IIML Noida Campus at any time without assigning any reasons thereof. IIML Noida Campus further reserves the right, at

its complete discretion, to reject any or all of **the Bids** without assigning any reasons whatsoever and without incurring any liability on any account.

14.0 PENALTY FOR DELAY IN PROJECT IMPLEMENTATION

The contracting agency would be expected to maintain high standards of services. Any serious lapse noticed by the said officer's/committee members would attract minimum penalty of Rs.25000/- in the first instance. On recurrence of such lapses, the Institute may impose a penalty, as may be decided by the competent authority/authorities or take appropriate necessary action against the contracting agency, including termination of the contract. Such decision(s) of the Institute shall be binding on the contracting agency. Penalty clause will also enforce if, the vendor fails to complete the work on time.

15.0 TIME OF COMPLETION OF ALLOCATED CAPACITY:

15.1 Project completion shall be **maximum up to October 20, 2018 as per the Solar Corporation of India approved time frame**. Failure of non-compliance of same shall lead to forfeiture of PBG.

15.2 The period of construction given in Time Schedule includes the time required for mobilization as well as testing, rectifications if any, retesting and completion in all respects to the entire satisfaction of the Engineer-in-Charge.

ARBITRATION

In the event of any dispute arising between IIML-NC and the Contractor/Agency in any matter covered by this contract arising directly or indirectly the reformer connected or concerned with the said contract, the matter shall be referred to the Director, IIML-NC who may himself act as sole arbitrator or may name as sole arbitrator an officer of IIML-NC notwithstanding the fact that such officer has been directly or indirectly associated with this contract and the provisions of the Indian Arbitration Act shall apply to such arbitration. The agency expressly agrees that the arbitration proceedings shall be held at IIML-NC, Noida.

In case any agency wants to take the dispute to a court of law after arbitration award as aforesaid, it is clearly understood that only courts in Noida shall have the Jurisdiction.

RESOLUTION OF DISPUTE

If any dispute arises between the parties here to in connection with the validity, interpretation, implementation breach of any provision of the contract or regarding a question, including the questions as to whether the termination of the contract by one party here to has been legitimate, both parties hereto shall endeavor to settle such disputes amicably.

The attempt to bring an amicable settlement is considered to have failed as soon as one of the parties here to, after, reasonable attempts which shall continue for not less than 30 days, gives 15 day notice thereof to the other party in writing.

The place of the arbitration shall be IIML-NC, Noida. The arbitration proceeding shall be governed by the Arbitration and Conciliation Act of 1996 as amended from time to time. The proceedings of arbitration shall be in English / Hindi Language.

Contract Format (PPA) :

IIML-NC reserves the right to blacklist a bidder for a suitable period in case he fails to honors his bid without sufficient grounds.

**Signature of the Contractor (or) His authorized signatory
With the seal of the agency/firm**



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Tel: 0120-66758515
Website: www.iiml.ac.in;

FINANCIAL BID

1. I / We have visited the Institute and have understood the scope of work.
2. I have read the scope of work and terms and conditions.
3. I have signed on each as a token of acceptance of scope of work and terms & conditions.
4. I have deposited a sum of Rs.50, 000/- as EMD.

SR. NO.	Years of Operation	Approved Tariff (Rs/kWh) by SECI	Discount offered on SECI Tariff (Rs/ kWh)
1	25 years Operation & Maintenance	3.910/ kwh	

Note:

- a. The levelized tariff shall be calculated up to three decimal places. However, in case of a tie it may be expanded to break the tie.
- b. Bids not in conformity with above provisions will be rejected.

Date:

Signature:

Place:

Printed Name.....

Business Address:

Designation:

(Company Stamp)