

**5.5 MWp Solar Power Project on BOOT/
RESCO model**

INVITATION FOR EXPRESSION OF INTEREST (EOI)

ESTATE (ELECTRICAL AND MECHANICAL) Indian Institute of Technology Kharagpur

Date of Submission of EOI proposal	: Till 4.00 pm of 8 th June 2018
Date of Opening of EOI Proposal	: 4.30 pm, 8 th June 2018
Date of Presentation	: To be intimated later.



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
Kharagpur-721302



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5.5 MWp Solar Power Project on RESCO model

Subject: Sealed Expression of Interest (EOI) is invited by Indian Institute of Technology Kharagpur from Vendors with proven track record and capability in supply, installation, testing & commissioning and maintenance of minimum 5.5 MWp Solar Power Plant on RESCO(Renewable Energy Service Company) model. The EOI form can be downloaded from Institute website (www.iitkgp.ac.in Link: Tender) and the same is also available on CPPP portal (<https://eprocure.gov.in>). The EOI submission fee is Rupees 5000.00(non refundable) and the same may be submitted through in favour of Indian Institute of Technology Kharagpur payable at Kharagpur.

Any Corrigendum or Addendum shall be published on the Institute website www.iitkgp.ac.in and CPPP portal <https://eprocure.gov.in>.

Interested Vendors are requested to send the EOI as per the ANNEXURE- 1, 2, 3 and 4, in a sealed envelope superscribed with "Expression of Interest for 5.5 MWp Solar Power Project on RESCO mode by post or handed over to the office of Estate Electrical Maintenance (E&M), Old Building IIT Kharagpur, on or before 8th June, 2018 by 4.00 pm. The EOI proposal will be opened on 8th June 2018 at 4.30 pm in the office of Estate Electrical Maintenance (E&M), Old Building IIT Kharagpur.

The Institute will examine the credentials of the Firms based on the submitted documents as per eligibility criteria. After evaluation of eligibility criteria as part of screening exercise, vendors will be required to make a focused presentation on Company, expertise and experience in the relevant field, proposed solution etc. for not exceeding 30 minutes, to the Technical Committee of The Indian Institute of Technology Kharagpur on a date communicated to them based on the screening of the applicants on the basis of the eligibility criteria.

The Vendors are requested to make a visit of the site to get clarity on the nature of work, before submission of EOI. **A pre bid meeting will be held on 25th May 2018 at 4.30 pm with the interested applicants.**

Based on the eligibility criteria and solution presented, RFP (Request for Proposal) may be issued to the shortlisted Vendors. The Institute reserves the right to issue RFP to Vendors, who are eligible and qualified based on the evaluation of EOI submitted by the Vendors and their presentation. The Institute may consider to go for open Tender as well. The decision of the Institute in this regards shall be final.

"The Registrar" Indian Institute of Technology Kharagpur reserves the right to reject any or all the offers without arising any reasons. The Institute also reserves the right to amend the scope of the work at any point of time. Any attempt on the part of any firms to influence, negotiate, directly or indirectly will lead to exclusion from consideration.

Please note: This is not a Request for proposal (RFP) and Commercials. Bids are not to be submitted with the EOI. Advertisement will be made on a) the Institute website www.iitkgp.ac.in b) CPPP portal <https://eprocure.gov.in> c) Newspaper

Scope of Work

Location /Site details for the proposed 5.5 MWp Solar Power Project on RESCO model/ BOOT model

1. **Address:** Indian Institute of Technology Kharagpur, West Bengal-721302
2. **Location:** Indian Institute of Technology Kharagpur Campus
3. **Average Solar Installation fuel**
4. **Sufficient temperature 05 – 7 kWh/m2**
5. **Habitude:** 22.314° N
6. **Longitude:** 87.309° E

Indian Institute of Technology, Kharagpur intends to develop Solar Power Plant of 5.5 MWp capacity for which the requisite land, rooftop, parking shed etc. will be provided. The Institute is desirous of buying power from the Vendor under Built, Operate, and Own and transfer mode.

The applicant should visit the site and make an assessment of the job before making the presentation of their solutions based on the availability of land, rooftop, parking shed and boundary walls or wherever else suitable for the purpose.

Eligibility Criteria:

- 1) Minimum Five years experience in the field of design, supply, installation, testing and commissioning and operation of one 4.4 MWp plant or two 3.3 MWp or three 2.2 MWp Solar Power Plant and completion / ongoing work certificate in respect of similar kind of work.
- 2) The bidder should submit performance data (generation details) for one year covering all seasons.
- 3) The annual turnover should be at least Rupees. 30 crores Documentary evidence in the form of Audited Financial Statement must be submitted for the last three years to substantiate the claim of the minimum Annual Turnover.
- 4) Organisational chart indicating the qualification and experience of persons.
- 5) List of work done in the field of Solar Power in the last Five years, cleanly indicating relevant details like capacity and location, execution time, years of set up, scope of work & name and address of owner.(Annexure-2)
- 6) List of plants which can be visited by IIT Kharagpur pursue to obtain feedback information about the owner.
- 7) Solvency certificate minimum of Rupees. 18 crore in prescribed format (Annexure-3) is required from any schedule Bank.
- 8) Proof of registration of Bidder under relevant law, such as companies act, and/or Shops & Establishment Act or Trade License from appropriate authority etc.
- 9) All applicants should submit along with their EOI, copies of PAN card and GST registration certificates.
- 10) A certificate (Affidavit) to be signed by MD/ CEO of the company that the Company has not debarred or blacklisted for any service, supplies or products dealing in, by any organizations or educational institute/University or State/ Central Government and no criminal case/ legal proceeding or industrial dispute is pending or contemplated against them.
- 11) The bidder must submit copies of acknowledgement of Income Tax return for the last three financial years 2015-16, 2016-17 and 2017-18
- 12) The bidder must submit the documentary proof in support of meeting the minimum eligibility criteria. Simply an undertaking by the Bidder for any item of the criteria shall not suffice the purpose. All the documentary proof must be listed on the letter head, to be submitted with the EOI proposal.

Mode of submission:

The EOI document with minimum details as mentioned above should be sent in a sealed envelopes super scribing “EXPRESSION OF INTEREST FOR 5.5 MWp SOLAR POWER PROJECT AT IIT KHARAGPUR ON RESCO MODEL” with a Demand draft of Rs. 5000/- on 8th June 2018.

Addressed to:
SR. EXECUTIVE ENGINEER
ELECTRICAL & MECHANICAL WORKS
INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR

(S. Ghosh)

Annexure-2

DETAILS OF EXISTING CONTRACTS

Sl. No	Name and address of the organisations/Institute Name, Designation and contact phone/fax number of the officer concerned	Details regarding the contract (RESCO or BOOT mode) including number of man power deployed	Value of contract (in INR)	Agreed tariff if under BOOT mode	Duration of Contract		Additional information/remarks if any

Signature of Authorised Person

Date:

Full Name:.....

Place:

Company seal:

Note: Above details be duly signed and sealed by authorised signatory of the Vendor/ Company, and be enclosed with EOI document.

Solvency Certificate
[Format for Solvency Certificate]

To
The Registrar
Indian Institute of Technology Kharagpur
Kharagpur- 721302
West Bengal

Solvency Certificate

This is to certify that to the best of our Knowledge and information, M/s.
(address) a customer of our Bank is respectable and be
treated as good for an engagement up to a sum of Rs. (Solvency amount) only as on
..... (Date of Certificate).

This certificate has been issued without any risk and responsibility on the part of the Bank or any of its
officers. This certificate is issued at the specific request of the customer.

Yours faithfully

For Bank

Bank officer with designation

Declaration

1. I, Son/Daughter of Shri
Proprietor /partner/Director/Authorised Signatory of M/s. am
component to sign this declaration and Execute this EOI document.
2. I have carefully read and understood all the terms and conditions of the EOI and hereby convey my
acceptance of the same.
3. The Information/Documents furnished along with the above applications are true and authentic to the
best of my knowledge and belief.
4. I/We am/ are well aware of the fact that furnishing of any false information/fabricated document
would lead to rejection of my tender at any stage besides liabilities towards prosecution under
appropriate law.

Signature of Authorised Person

Date:

Full Name:.....

Place:

Company seal:

Note: Above details be duly signed and sealed by authorised signatory of the Farm/ Company, and be enclosed with EOI document.

Marking scheme for Power Point Presentation
(Date of PPT to be intimated later)

Minimum score for eligibility = 75

Sl. No	Evaluation Based on presentation	Full Marks
1.	Experience on RESCO mode solutions	
	a) Year of Experience	05
	b) Quantum of work	15
2.	Proposed solution	
	a) Technology used	15
	b) Proposed Layout of plant in the campus & its Justification	15
	c) Instrumentations, Controls and data generation, sharing and display	15
	d) Innovation	15
	e) Operational efficiency	10
	f) Salvage at the end of contract	10