

**Notice Inviting Expression of Interest (EOI)
for Setting up of Solar PV Power plant at the
IIIT-Delhi Campus,
Okhla, Phase III, New Delhi**



Indraprastha Institute of Information Technology (IIIT Delhi)

(An Institution with State University Status, created by Govt. of Delhi)

Indraprastha Institute of Inf. Tech. (IIIT) Delhi

Okhla Phase -III

Near Govindpuri Metro Station.

011-26907419

www.iiitd.ac.in

EXPRESSION OF INTEREST FOR SETTING UP OF SOLAR POWER PLANT AT IIITD CAMPUS

The IIITD , A State University of the Govt of NCT of Delhi seeks Expression of Interest (Eoi) from well-established, experienced and innovative companies for the installation and operation of campus-wide rooftop solar photovoltaic (PV) energy systems on power purchase agreement (PPA) basis for the Institute Campus at Okhla Phase III New Delhi

Objective:

The objective is to provide solar photo voltaic power plant infrastructure between 2014 -2015 of not less than 40KWp capacity with a view to attain highest feasible levels of clean energy while maximizing savings for the Institute with investment on infrastructure by the Company.

Scope of services includes :

- a) Site survey , technical feasibility , financing , regulatory & policy assessment
- b) Securing all planning permits and approvals, from all local authorities as applicable;
- c) providing all necessary labour, material ,services, tools , plant and equipment for the works ;
- d) Offer a range of viable project delivery options, including by but not limited to
 - i. design ,construct , operate , maintain , provide supply to campus under MOU for a contract duration of 10years(preferable) ;
 - ii. design, construct, operate ,maintain, provide solar power supply to grid and pay for per unit generated to Institute ;
 - iii. Power Purchase Agreements (PPA).
 - iv. Any other (details to be provided).

Project site details:

The project will be for the first phase of the Campus with a built up area of 32000sqm. The Institute is already having solar hot water systems and other equipment on part of its terraces .Site Plan and Details at **Annexure A** .The second phase with built up area of another 60000sqm will be taken up soon . All agencies are advised to visit site before submitting their offers.

Electrical Consumption Details: The details of the range of the power consumption in the institute is at **Annexure B**.

Minimum criteria

To be eligible to quote for this project, solar companies shall demonstrate innovation in delivery of the project. They must as a minimum:

1. Be preferably accredited by MOEF / ECBC/ GBC / any govt body/local authority.
2. Have proven experience in design , build , operation and maintenance of solar PV installation projects . Having executed /under execution /in pipeline at least three solar PV power plant projects of which one project with similar terms has been fully completed and commissioned in the last 3 years.
3. Have experience and capacity to 100% finance the project and offer the Institute a Power Purchase Agreement (PPA) for the system ie having experience and capacity to provide the Institute leasing contracts for the solar energy systems.
4. Have ISO 9001 certified quality assurance management systems for the scope covering design, construction, operation and maintenance.

Details to be submitted

The following information must be clearly spelt along with submissions for the proposal.

1. Documents supporting meeting of the eligibility criteria. Experience of having executed /under execution /in pipeline at least three solar PV power plant projects of which one project with similar terms has been fully completed and commissioned in the last 3 years.
2. Proposed Plant capacity/size KWp
3. Performance ratio Guarantee
4. Area of terrace proposed to be covered
5. Plant Design Installation and commissioning time
6. Sharing of green benefits/Govt Incentives and benefits
7. Contract Duration
8. PPA Tariff Rate (INR)
9. Escalation on the tariff %/P A
10. Plant load factor%
11. Annual energy generation MWh.
12. Annual degradation%
13. Performance ratio%
14. Estimated annual savings to the Institute over existing (Domestic) tariff rate.
15. In case of supply to grid ,the rate of return to the Institute
16. Information about the Firm and Personnel.

Age of the Company in this business; The background of the firm, investors and experience of key members in the firm's team be mentioned

17. Financial status : Average turnover in last three years

Professional fees of the firm for the last three years, Attach certified copies of ITR / attach certificate of CA to this effect .

Information given under (14) above will be one of the major factors in deciding the vendor for this.

General Instructions

1. Applicants must acquaint themselves fully about the assignment and the local conditions and usage before submitting the proposal. They may visit the campus with prior arrangement
2. Applicants may please note that this is a live site and the campus is fully operational. The selected Vendor has to ensure the safety of the existing structures, services, its occupants against disturbances and/or harm, without hampering operations of the Institute while planning and execution of the Solar Power Plant .
3. The Institute reserves the right to reject any Proposal, if at any time, a material misrepresentation is made or discovered, or the Applicant does not provide the responses sought by the Institute within the stipulated period.
4. The proposals must reach before the stipulated date of submission. Late submissions will be rejected.
5. References and certificates from the respective Institutes submitted should be signed by an officer not below the rank of Executive Engineer in case of Govt. Dept, and General Manager in case of private bodies.

Contact Information

The EOI are to be submitted to "Mr. Husain Raza, Manager, Projects; IIIT Delhi, Okhla Phase-III, New Delhi 110020. Tel. +91-11 26907570, E-Mail ID: husain@iiitd.ac.in.

Tentative Project Timelines

Your offer with the aforesaid information must reach office of the aforesaid by 3:00PM on 26th June 2014.

Date of presentation by the shortlisted companies will be scheduled before a selection committee in the first week of July 2014.

Project design and installation phase:– Aug 2014

Disclaimers

1. Notwithstanding anything contained in this document, the Institute reserves the right to amend/accept and/or reject any/all proposals and to annul the selection process at any time without assigning any reason and without any liability and/or obligation.
2. Any costs for preparing this submission and presentations will be borne by the Applicant and the Institute is not liable in any way for such costs, regardless of the outcome of the selection process.
3. It is entirely the responsibility of the applicant to provide complete/sufficient information – incomplete/insufficient information can adversely affect technical evaluation.
4. Information provided in this document is indicative and not exhaustive.

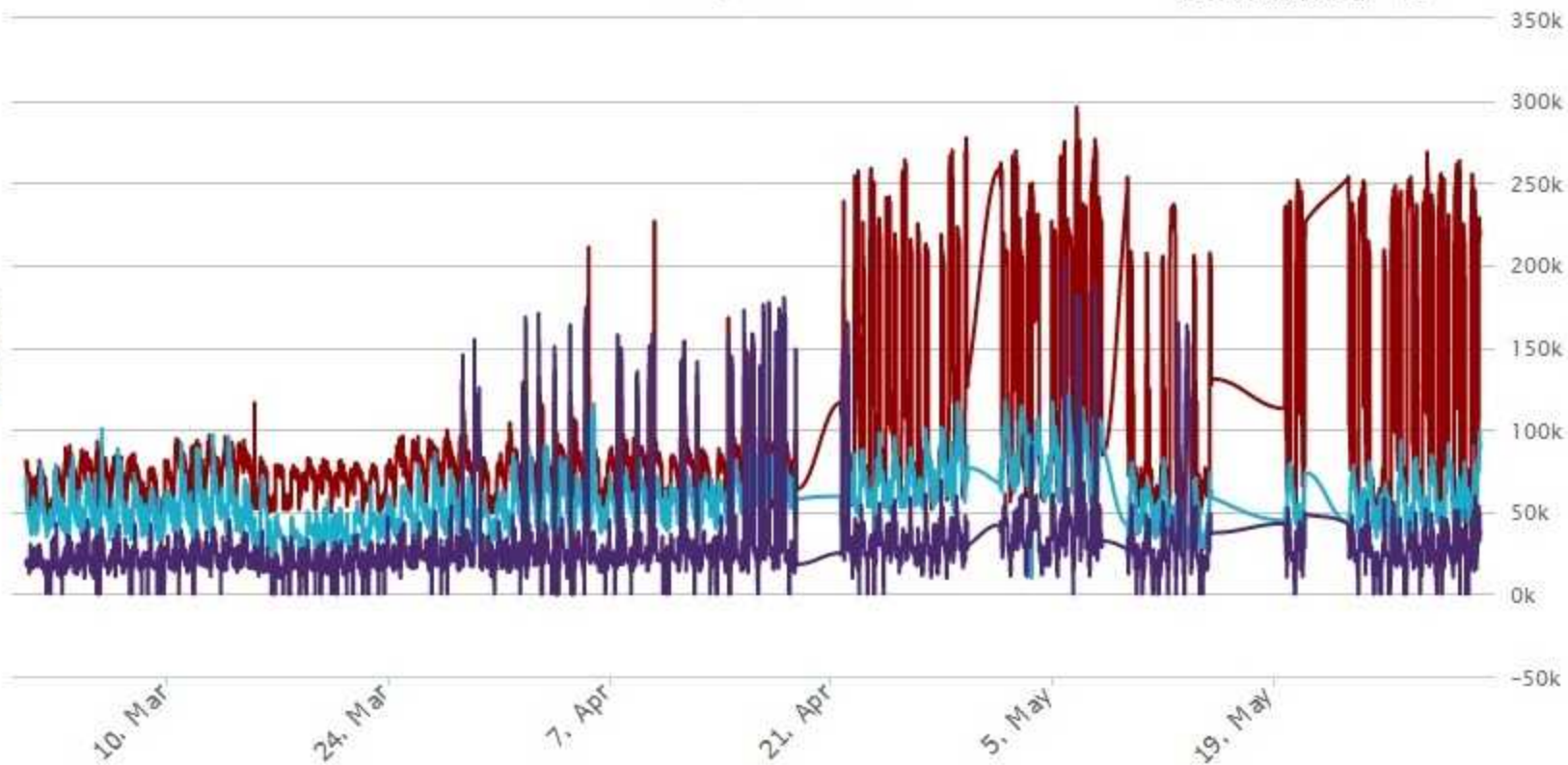
Annexure-A



S.no	Block	Wing	Total Area (in Sq.m)	Approx. area used for HVAC/SHWS or other purposes (in Sq.m)	Approx. Balance Area (in Sq.m)
1	Academic Block	B Wing	305	50%	152.5
2	Academic Block	A Wing	360	50%	180
3	Lecture Hall		628	25%	471
4	Library Block		415	NA	415
5	Dining Block		1063	75%	265.75
6	Service Block		206	25%	154.5
7	Residence Block		252.25	75%	63.06
8	Girls Hostel		717.44	66%	236.76
9	Boys Hostel		995.47	66%	328.51
	Total				2267.07

KiloWatt

Watts



— Campus-Transformer-1 — Campus-Transformer-2 — Campus-Transformer-3 — Facilities Building-Transformer-1-LT
— Facilities Building-Transformer-2-LT — Facilities Building-Transformer-3-LT