



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008 (ODISHA)**

**Tender Notice No: CT-21 / 2013-14**

Sealed proposals are invited for  
**(EXPRESSION OF INTEREST FOR INSTALLATION OF ONE MEGA  
WATT SOLAR PV POWER PLANT, AT NIT, ROURKELA.)**

Issue of tender(Website) : **07.01.2014.**

Closing Date & Time : **30.01.2014, 3.00 PM**

Open on : **30.01.2014, 3.30 PM (Part-I & Part-II)**

for details, visit [www.nitrkl.ac](http://www.nitrkl.ac)

Contact: **A.K. Panda, VP Civil Engg.**

Phone: **0661-2476779/2462751**

[akpanda@nitrkl.ac.in](mailto:akpanda@nitrkl.ac.in)

S/d

Registrar

*An Institute where everyone strives to attain his Potential.*



**NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008, ORISSA  
(Tender Notice No- CT—21/ 2013-14)**

**EXPRESSION OF INTEREST FOR INSTALLATION OF ONE MEGA WATT  
SOLAR PV POWER PLANT**

NIT, Rourkela is an Institute having 260 Hectare campus, housing, 5000 students and 3000 other residents. The Institute intends to set up a solar pv power plant for carrying out research on the technology of solar PV based power plants and other issues related to connecting it to the grid, and also for supplying reliable green power to the campus. The following are required specifications.

- Technology: Solar PV
- Capacity: One MW, extendable to 3 MW eventually.
- Connection: to Institute's 33 KV network & Power grid.
- Location (i) on plain ground below 400 KV high tension lines or (ii) on top of 60 m wide canal or (iii) on plain ground. All other specifications, related components are to be worked out by the vendors.
- Vendors need to provide not only the solar components but also associated structural frame work, water supply system, electrical (AC, DC, LT, HT) sub systems to link it to the grid.
- Civil work including supports to the solar cell, transformer foundations and electrical control room will be provided by the vendor.
- Preparing the level ground or the civil foundation for placing above water bodies will be the responsibility of the Institute.

Offers are invited from reputed firms having experience in Design, Engineering, supply, Erection, Testing and Commissioning of solar PV power plants of same or higher capacity within India on turnkey basis.

Eligibility criteria: The Tenderer must have successfully executed at least one grid connected solar PV power plant of minimum two MW capacity within past 5 years on turnkey basis. Interested firms are requested to apply with relevant prequalification credentials in the prescribed Proforma, testimonials, specifications followed in execution & other information etc. in sealed envelope addressed to the Registrar, National Institute of Technology, Rourkela-769008, Odisha. On scrutiny of above pre-qualification documents, Tender documents will be issued only to short-listed eligible firms for submission of price-bids. The Institute reserves the right to accept or reject any or all applications without assigning any reason thereof.

Details including our prescribed format for prequalification, General Conditions and Special Conditions of Contract etc. are available in our website at <http://www.nitrkl.ac.in/tender.asp>

Phone: 0661-2476779/  
**2462751**  
[akpanda@nitrkl.ac.in](mailto:akpanda@nitrkl.ac.in)

REGISTRAR  
**National Institute of Technology**  
**Rourkela-769008 (Orissa)**  
**Fax: 0661-2472022**  
**Ph No: 0661-2472021**

FORM-A/21

## **CHECK LIST FOR PRE-QUALIFICATION**

Forms to be filled in properly.

1. Form-A: This form (check list)
2. Form-B: Letter of Transmittal
3. Form-C
4. Form-D
5. Photocopy of documents to be attached.
  - a) Valid license
  - b) Work orders executed of last 3 years.
  - c) Vat Clearance Certificate & PAN Card
  - d) Performance report from authority/officer having rank not below Executive Engineer with specific mention about the project components, scheduled and actual time of completion, final project value etc. to be submitted.

**(Signature of the Agency)**

**PRE-QUALIFICATION INFORMATION**

**LETTER OF TRANSMITTAL**

(To be typed on the Agency's Letterhead)

To

THE VISITING PROFESSOR (CIVIL)  
NATIONAL INSTITUTE OF TECHNOLOGY  
ROURKELA-769008.

**SUB: EXPRESSION OF INTEREST FOR INSTALLATION OF ONE  
MEGA WATT SOLAR PV POWER PLANT**

Sir,

Having examined the details of pre-qualification document, I hereby submit the pre-qualification documents and other relevant information.

1. I hereby certify that all the statements made and information supplied in the enclosed forms A to D and accompanying statements are true and correct to the best of my knowledge. I understand that if any information found incorrect, the application is liable to be cancelled.
2. I have furnished all information and details necessary for pre-qualification and have no further pertinent information to supply.
3. I certify that my firm is not **blacklisted/banned** from business by any organization.
4. I hereby accept the rules and procedures of the Institute for pre-qualification of Contractor and agree that the Institute has the right to accept or reject any application without assigning a reason thereto.

**(Signature of the Agency)**

**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA**

**APPLICATION FOR PRE-QUALIFICATION**

1. **Name of Agency/Firm :-** \_\_\_\_\_
2. **Address:-** \_\_\_\_\_
3. **FAX/Telephone Number: -** \_\_\_\_\_
4. **Special Qualification for technical Person**  
\_\_\_\_\_
5. **Details of Registration** \_\_\_\_\_
6. **Volume of business in last three financial years.**  
2010-11           Rs \_\_\_\_\_  
2011-12           Rs \_\_\_\_\_  
2012-13           Rs \_\_\_\_\_
7. **Field of Specialization.**
8. **Valid Income Tax clearance certificate (ITCC).**
9. **Any other information regarding technical capability.**

**(Signature of the Agency**

Annexure to application for pre-qualification  
**WORKS COMPLETED AND IN PROGRESS DURING THE LAST 3 YEARS (INCLUDING ALL WORKS AWARDED)**

{ADD ADDITIONAL SHEETS, IF NECESSARY}

Sl. No.	Name of Work & Agreement No	Date of start	Date of Completion		Tendered Cost	Complete address of the Authority for whom the Work was done
			<i>Stipulated</i>	<i>Actual</i>		

