



EXPRESSION OF INTEREST (EOI)

Installation of Solar System at NCP, Islamabad

1. **National Centre for Physics (NCP)** Islamabad invites **Expressions of Interest (EOI)** from reputed, qualified and experienced firms/companies for the design, supply, installation, commissioning and maintenance of a 1 MW Solar Power On-Grid System at NCP. The EOI must cover all available implementation models, including:
 - Engineering, Procurement & Construction (EPC) Model
 - Power Purchase Agreement (PPA)/BOOT/Lease Models

2. **Scope of Work**

The proposed project includes (but is not limited to):

- Design, engineering, supply, installation and commissioning of a 1 MW solar PV on-grid system.
- Integration with NCP existing electrical infrastructure.
- Provision of net metering or any relevant regulatory compliance.
- Yearly Operation & Maintenance (O&M) Service Contract after installation, covering:
 - Preventive and corrective maintenance
 - System performance monitoring
 - Warranty and service support
 - Replacement of defective components
 - Safety and compliance measures

For PPA based proposals, firms must outline complete commercial and technical details including tariff, tenure, escalation, buyout options and responsibilities.

For BOOT, firms must provide at least 3 options based on the contract duration and respective unit price.

3. **Information Required From Interested Firms**

All interested firms/companies must submit the following documents for prequalification:

- Company background, organizational structure, and years of experience.
 - Registration Certifications (ISO, PEC, AEDB etc)
 - Financial stability with audited statements for the last 3 years.
 - Relevant partnerships or OEM authorizations if any.
 - Details of completed solar PV projects (Minimum last 5 years) including capacity, model (EPC/PPA), location and performance.
 - Experience with projects ≥ 500 KW will be preferred.
 - At least three client references with verifiable contact details.
 - Human resources: Engineers, technical experts, project managers.
 - Technical facilities: tools, testing equipment, monitoring systems.
 - Available technologies, panel/inverter brands and proposed warranties.
 - Cost summary or indicative prices for EPC model (non-binding).
 - Commercial proposal outline for PPA model (tariff, tenure, terms).
 - Annual O&M cost projections after installation.
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4. Evaluation Criterion

EOIs will be evaluated based on:

- Technical qualifications
 - Relevant experience
 - Financial soundness
 - Proposed technology and warranties
 - Company capacity for O&M Services
 - Compliance with AEDB and other regulatory requirements
5. Detailed documents for Expression of Interest (EOI) can be downloaded from NCP website (www.ncp.edu.pk/tenders). The short listed Firms will get the detailed RFP document along with Terms of Reference (TORs) from National Centre for Physics, Shahdara Valley Road, Islamabad by submitting a tender fee of Rs. 5,000/- in Askari Bank situated within NCP Complex.
6. The aspiring Solar System Firms, meeting the requirements, are requested to submit their EOI details (Sealed) in the office of **Addl. Director Procurement, NCP Islamabad till 18th December 2025 at 10:30 am.**

Note:

The Procuring Agency reserves the right to reject any or all EOIs without assigning any reason, as per applicable procurement rules.

A bid or proposal is not required at this stage, we only seek Expression of Interest (EOI) and only shortlisted firms based on evaluation criterion will be called to participate in further steps.

NATIONAL CENTRE FOR PHYSICS

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