

Appropriate Technology India (AT India)

ADMIN OFFICE

179, Kalyan Kunj, Panditwadi, Dehradun-248007, Uttarakhand, India

REQUEST FOR QUOTATION (RFQ)

Request for Quotation for Supply - Solar Lantern – in Himachal Pradesh

Date: 01/05/2025

RFQ-ID: ATI-RFQ-AGR-P0809-2025-02

1.Introduction

Appropriate Technology India (AT India), an Indian NGO registered under the Societies Act 1860 has been working in Uttarakhand since 1994 with dual objectives of biodiversity conservation and economic development. These objectives can be achieved only when the local communities secure economic and managerial control over their natural resources and have access to necessary information technical and financial. support. This incentive motivates them to work actively toward the long-term conservation of these resources This premise continues to inform AT India's strategy to assist village communities in Uttarakhand towards conserving their natural resources and biodiversity while developing economic opportunities through enterprise utilizing natural resources (natural resources-based products and NTFP) in an equitable. economically and environmentally sustainable manner.

2. Scope of Work

The purpose of this RFQ is to invite quotations from reputed suppliers/manufacturers for the **supply, testing, and delivery of Dazzle Plus Solar Lanterns** to support rural electrification and livelihood initiatives.

Description of Items

Item: Dazzle Plus Solar Lantern

Type: Portable Solar-Powered LED Lantern with inbuilt battery and solar charging unit.

Technical Specifications

Parameter	Specification
Model Name	Dazzle Plus Solar Lantern
Solar Panel	3W to 5W polycrystalline or monocrystalline solar panel
Battery Type	Lithium-ion / LiFePO4 rechargeable battery

Battery Capacity	Minimum 3000 mAh, 3.7V or higher
LED Light Output	Minimum 200 lumens (equivalent to 3W LED)
Lighting Duration	Minimum 6–8 hours on full charge
Charging Time	6–8 hours under standard sunlight (1000W/m ²)
Body Material	ABS or polycarbonate, shockproof and weather-resistant
Operating Modes	At least 2–3 brightness levels (Low/Medium/High)
Additional Features	USB mobile charging port (5V output) preferred
Warranty	Minimum 2 years comprehensive warranty (lamp + battery + panel)
Compliance	MNRE/BIS/IEC certified components preferred

3. Eligibility Criteria

The bidder must fulfill the following minimum eligibility requirements:

1. The firm must be a **registered entity** (Company / Partnership / Proprietorship / Cooperative / NGO / Vendor / Contractor).
2. Must possess a **valid GST registration** and **PAN card**.
3. Must have at least **2 years of relevant experience** in the specified category.
4. Should not have been **blacklisted** or **debarred** by any government or donor agency.
5. Must have an **average annual turnover** of at least ₹[Amount] during the last three financial years (if applicable).
6. For specialized categories (Civil, IT, Renewable Energy, Consultancy, etc.), relevant **technical certifications** or **licenses** are mandatory.

4. Documents to be Submitted

Bidders shall submit self-attested copies of the following documents along with the quotation:

1. Company Profile with Address and Contact Details.
2. Valid Registration Certificate / Trade License.
3. PAN Card and GST Registration Certificate.
4. Copy of latest **Income Tax Return (ITR)** or Audited Financial Statements (last 3 years).
5. Work Experience / Completion Certificates for similar assignments.
6. Technical Brochure / Specification Sheet (for equipment or material supply).
7. Declaration stating the firm is not blacklisted by any organization.
8. Authorization Letter (if submitting on behalf of a principal supplier or OEM).
- 9.

5. Evaluation Criteria

Proposals will be evaluated based on:

Criteria	Weightage
Technical proposal and understanding of scope	30%
Relevant experience and past performance	25%
Quality and specifications of materials	20%
Financial quotation	25%

6. Delivery Location

Project villages, Himachal Pradesh (exact locations to be provided at the time of order placement).

7. Technical Requirements

The bidder shall provide detailed information in line with the category requirements:

a) For Supply Categories (Agriculture Inputs, IT Hardware, Stationery, Renewable Energy)

- Detailed **technical specifications**, brand, and model.
- Compliance with **required standards** (e.g., BIS/ISO/ISI).
- **Warranty** and **after-sales support** details.
- **Delivery timeline** and installation support (if applicable).

b) For Works (Civil Construction & Maintenance)

- Bill of Quantities (BoQ) with **item-wise rates**.
- Compliance with **drawings, specifications, and materials standards**.
- **Execution timeline**, manpower plan, and safety compliance.
- **Quality assurance** measures.

c) For Services (Consultancy, Livelihood, Skill Development, Transport)

- **Technical proposal** detailing methodology and work plan.
- Team composition with qualifications and experience.
- Timeline, deliverables, and reporting mechanism.

8. Terms and Conditions

- **Quotation Validity:** Minimum 60 days from the date of submission.
- **Price Basis:** Inclusive of all applicable taxes, duties, transportation, and delivery at site.
- **Payment Terms:** Within 30 days of satisfactory delivery and acceptance of goods/services, against invoice and delivery challan.
- **Delivery Period:** As mentioned in the purchase order or work order.
- **Performance Guarantee:** May be required for high-value procurements or works.
- **Right to Accept or Reject:** The organization reserves the right to accept or reject any or all quotations without assigning reasons.
- **Evaluation Criteria:** Based on **technical compliance**, **price competitiveness**, and **past performance**.

- **Penalty Clause:** Delay in delivery or non-compliance may attract penalties as per organization policy.
- **Confidentiality:** All documents and communications related to this RFQ are confidential.
- **Jurisdiction:** Any dispute arising out of this RFQ shall be subject to the jurisdiction of Dehradun, Uttarakhand.

9.Submission Deadline

All proposals must be received by 29/05/2025 at the following:

Contact for Clarification:

Address: ADMIN OFFICE 179, Kalyan Kunj, Panditwadi, Dehradun-248007, Uttarakhand, India

Email: Admin@atindia.org

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