

**REQUEST FOR QUOTATION (RFQ)**  
**FOR SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF SOLAR POWER SYSTEM**

**Tender No.: JENJAL PRIME HUB/2025/RFQ/01**

**Date: 30.01.2025**

### **1. INTRODUCTION**

All Garo Hills Multipurpose Cooperative Society, invites sealed quotations from reputed and eligible vendors for the supply, installation, testing, and commissioning of a **400 kW solar power system** with a **connected load of 400 kW, 500 kVA, and 800 kW inverter capacity** at the upcoming **PrimeHub in Jenjal**.

### **2. SCOPE OF WORK**

The selected vendor will be responsible for:

1. **Design, Supply, and Installation** of a **400 kW solar photovoltaic (PV) system** with required inverters, controllers, transformers, and other components.
2. **Grid Synchronization & Energy Storage Solutions**, ensuring seamless power supply.
3. **Structural and Civil Work** for panel mounting, including rooftop/ground-based installation.
4. **Testing and Commissioning** of the complete system.
5. **Operations and Maintenance (O&M) Support** for a minimum of **five (5) years**.

### **3. TECHNICAL SPECIFICATIONS**

- **Solar Panels:** High-efficiency monocrystalline/polycrystalline panels, minimum 20% efficiency.
- **Inverters:** 800 kW, grid-tied, with a minimum 95% efficiency.
- **Connected Load:** 400 kW.
- **Transformer:** 500 kVA.
- **Mounting Structure:** Corrosion-resistant and weatherproof.
- **Battery Storage (if applicable):** Li-ion/Lead Acid for backup (optional).
- **Monitoring System:** Remote monitoring with real-time energy tracking.
- **Warranty:** Minimum **25 years** for solar panels, **5 years** for inverters.

### **4. ELIGIBILITY CRITERIA**

Interested bidders must meet the following criteria:

- Must be a registered company with experience in solar projects of **400 kW or more**.
- Proven track record with at least **three (3) similar projects** completed in the last five years.
- Must possess relevant certifications (MNRE, ISO, BIS, IEC standards compliance).
- Financial capability to execute the project.

- Local service and support availability.

## 5. BID SUBMISSION REQUIREMENTS

Bidders must submit:

- Company Profile & Relevant Experience.
- Technical Proposal with detailed specifications and system design.
- Financial Proposal (itemized cost breakdown).
- Work Schedule & Project Completion Timeline.
- Warranty, Maintenance, and Support Details.
- Any relevant certifications and statutory documents.

## 6. EVALUATION CRITERIA

Bids will be evaluated based on:

- **Technical compliance** with project specifications (40%).
- **Past experience and qualifications** (20%).
- **Financial competitiveness** (30%).
- **Warranty and after-sales support** (10%).

## 7. IMPORTANT DATES

- **Last Date for Submission:** 30.01.2025
- **Pre-bid Meeting (if applicable):** 12.02.2025
- **Opening of Bids:** 15.02.2025

## 8. SUBMISSION DETAILS

Quotations must be submitted in a sealed envelope clearly marked:

**"RFQ: 400 kW Solar Power System – PrimeHub, Jenjal"**

Addressed to:

Secretary

All Garo Hills Multipurpose Cooperative Society

Babadam, West Garo Hills, 794105

Email: allgarohillsmcs@gmail.com

Phone: +91 7482004510

## 9. TERMS & CONDITIONS

- All Garo Hills Multipurpose Cooperative Society reserves the right to accept or reject any bid without assigning any reason.
- The selected bidder must commence work within **120 days** of award and complete the project within **60 days**.
- Payment terms shall be as per mutually agreed contract terms.

For any clarifications, please contact Operation Manager , AGHMPCS at **+91 7482004510**.