

OFFICE OF THE PRINCIPAL BARAMULLA PUBLIC SCHOOL

✉ baramullapublicschool@gmail.com

🌐 <http://www.baramullapublicschoola.com>



No: BPS/ADM/2025-26/371

Date: 11-07-2026

REQUEST FOR PROPOSAL (RFP)

Supply, Installation, Testing, Commissioning & Maintenance of Hybrid Solar Power System

Issued by: Baramulla Public School (Baramulla & Delina Campuses), Jammu & Kashmir

1. Invitation

Baramulla Public School invites proposals from experienced and MNRE/KPDCL authorized EPC vendors for the design, supply, installation, testing, commissioning and five-year maintenance of Hybrid Solar Power Systems with grid export/net-metering capability for both campuses.

2. Project Requirement

Vendors shall submit separate quotations for Baramulla Campus – 10 kVA Hybrid Solar Power System and Delina Campus – 10 kVA Hybrid Solar Power System. For each campus, quotations shall be submitted for systems with and without LiFePO4 battery backup and with grid export/net-metering enabled configuration. Capacity: 10 kVA Hybrid Solar Power System with 10 kVA Hybrid Inverter and appropriately sized Solar PV Array (minimum 10 kWp) for each campus. 48V. Solar panel 10000-watt system.

3. Mandatory Conditions

Physical site survey of both campuses is mandatory before submission of the final financial proposal. Only authorized Solar EPC vendors shall be considered. Equipment shall include MPPT hybrid inverter, remote monitoring, Tier-1 solar panels, LiFePO4 battery option, net-metering support, BIS/MNRE compliant equipment, galvanized mounting structure, earthing and lightning protection.

4. Vendor Responsibilities

Site survey, load assessment, shading analysis, system design, supply of components, cabling, protection devices, installation, testing, commissioning, net-metering assistance, five-year maintenance support and staff training.

5. Financial Proposal

Submit separate quotations for each campus with and without battery backup, five-year AMC and net-metering approval costs. Clearly indicate equipment cost, installation charges, transportation, taxes, warranty and AMC charges.

OFFICE OF THE PRINCIPAL BARAMULLA PUBLIC SCHOOL

✉ baramullapublicschool@gmail.com

🌐 <http://www.baramullapublicschoola.com>



No: BPS/ADM/2025-26

Date:

6. Warranty Requirements

Solar Panels: 25-year performance warranty and minimum 12-year product warranty.

Inverter: Minimum 5-year on-site warranty. Battery: Minimum 5-year warranty. Installation workmanship: Minimum 2-year warranty.

7. Evaluation Criteria

Technical compliance, product quality, experience, warranty support, local service availability and cost effectiveness.

8. General Conditions

The Academic Council/Management reserves the right to accept or reject any proposal, wholly or partly, without assigning any reason.

9. Submission Details

Submit sealed Technical and Financial Bids to the Principal, Baramulla Public School, Baramulla & Delina Campuses, Jammu & Kashmir.

Last Date for Submission: **Thursday, 16th July-2026 up to 03:00 PM.**

Sd/-

Principal