



Hiralal Bhakat College

Estd.- 1986
Affiliated to the University of Burdwan and Re-accredited by NAAC
Nalhati, Birbhum, West Bengal, PIN- 731220
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TENDER NOTICE FOR INVERTER MACHINE & BATTERY

Tender Notice No.: TEN/INV/02/2026-27

Date: 25.08.2026

Sealed tenders/quotations are hereby invited from reputed and experienced agencies/firms/vendors for the supply & Installation of Inverter Machine & battery in the College Library.

1. Name of Work:- Supply & installation of Inverter Machine & battery in the College Library.

2. Quantity:- Inverter Machine- 01 Nos., Battery- 01 Nos.

3. Specifications:- Inverter Machine & Battery should preferably conform to the following specifications:

Inverter Machine (Key Technical Specifications)	Inverter Battery (Key Technical Specifications)
Brand & Model: EXIDE INVERTER GQP12V1450N Capacity: 1450 VA (approx. 1160W output) Nominal Battery Voltage: 12V DC (Single battery operation) Inverter Type: DSP (Digital Signal Processing) Based Pure Sine Wave Output Waveform: Pure Sine Wave (Safe for sensitive electronics like TVs and computers) Output Voltage (No Load): 220V $\pm$ 7V AC Output Frequency: 50Hz $\pm$ 1Hz AC Input Voltage Range: 100V – 280V $\pm$ 10V (Inverter Mode) 180V – 260V $\pm$ 10V (UPS Mode) Battery Low Cut-off: 10.5V $\pm$ 0.2V DC Transformer: 100% Copper Transformer Charging Technology: 3-stage Auto Sense Intelligent Control (ASIC) charging Display: Dual LCD and LED display	Brand & Model: Exide Solar 6LMS 150L Nominal Voltage: 12 V Rated Capacity: 150 Ah (at C10 rating) Technology: Torr Tubular Positive Plate / Tubular Lead-Acid Warranty: 60 Months (5 Years) Approximate Filled Weight: 62 kg to 63 kg Dimensions (L x W x H): 500 mm x 187 mm x 421 mm Application / Load Type: Solar power systems, off-grid setups, and heavy-duty inverters Maintenance: Ultra-low maintenance with clear electrolyte level indicators.

4. Submission of Quotation/Tender: Interested eligible firms/agencies are requested to submit their sealed quotation clearly mentioning: Rate of the Inverter machine & battery with all the specifications mention in the above (GST and other applicable taxes).

The sealed envelope should be super scribed: **“TENDER FOR supply & Installation of Inverter Machine & battery”** and the said envelope should be contain a declaration of the specifications in accompanying with another sealed envelope containing the declaration of the quoted price and both the sealed envelope should be endorsed with official stamp and signature of the proprietor.

5. Terms and Conditions:-

- The bidder/agency should be an established and experienced firm engaged in supply of the above mention products. The Bidder must contain Trade License, IT Return and P.Tax Receipts.
- The quoted rate should include all costs relating to delivery and installation, unless specifically mentioned otherwise.
- The successful bidder shall supply according to the approved specifications.
- Any defective or damaged products shall be replaced by the agency at its own cost.
- The selected agency shall complete the supply and installation of the said products within the time stipulated by the College Authority.
- Payment shall be made after satisfactory completion and delivery of the work and submission of a proper **GST bill/invoice** and other required documents.
- The College Authority reserves the right to verify the credentials and previous experience of the bidder.
- The College Authority reserves the right to accept or reject any tender/quotation, wholly or partly, without assigning any reason.
- The lowest quoted rate shall not necessarily be the sole criterion for selection. Quality, specifications, experience and overall suitability may also be considered.
- The tender process shall be governed by the applicable Government of West Bengal and Government-aided College financial/procurement rules.
- The decision of the competent authority of the College regarding selection of the agency shall be final and binding.
- The quotation should remain valid for **15 days** from the last date of submission.
- Financial Bid (declaration of the quoted price) will be opened if the specifications match with the Tender Notice.

6. Important Dates

- Date of Publication of Tender Notice:** 25.08.2026 at 5 P.M.
- Last Date & Time for Submission of Tender:** 31.08.2026 at 2 P.M.
- Date & Time of Opening of Technical Bid & Financial Bid:** 02.09.2026 at 2 P.M.
- Place of Submission:** Office of the Principal, Hiralal Bhakat College, Nalhati, Birbhum.

Interested bidders are advised to contact the College office during working hours for any clarification regarding the specifications and submission procedure.

Tender Notice will be available in College Website, College Notice Board, Nalhati I Dev. Block, Nalhati Municipality, Nalhati Railway Station.

Date: 25.08.2026



Nurul Islam

Principal
Hiralal Bhakat College
Nalhati, Birbhum, West Bengal
Principal
Hiralal Bhakat College
Nalhati, Birbhum