



OFFICE OF THE PRINCIPAL/JMC COORDINATOR  
GOVERNMENT POST GRADUATE COLLEGE  
SWABI

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TENDER NOTICE

PROCUREMENT & INSTALLATION OF TWO 5KWSOLAR SYSTEMS

Government Postgraduate College Swabi invites sealed bids under **Single Stage - Single Envelope** procedure from reputed registered firms/contractors for the installation of two 5kW Hybrid Solar Systems out of College Pupil Fund. Detailed bidding documents can be obtained from the Admin Office of Government Postgraduate College Swabi or from the KPPRA website.

The following conditions, among others, shall apply:

1. Firms should be registered with KPPRA and FBR and be on their Active Taxpayers List (ATL). Bidders shall attach all required certificates along with the Standard Bidding Document (SBD).
2. Quoted rates shall remain valid for sixty (60) days from the date of bid opening.
3. All quoted rates shall be inclusive of all applicable taxes and will be withheld as per Government directives issued from time to time.
4. Bid Security @ 2% of the total bid value in the shape of Call Deposit Receipt (CDR) must accompany the bid documents.
5. Sealed bids should reach the office of the undersigned on or before 29 June 2026 at 10:00 AM.
6. Sealed bids will be opened on the same day i.e. 29 June 2026 at 10:30 AM in the presence of the bidders or their authorized representatives.
7. Late received bids and bids without required documents shall not be entertained.
8. The undersigned reserves the right to cancel the bidding process or reject any/all bids at any stage as per rules.
9. The successful bidder(s) shall deposit 10% of the contract value as Performance Guarantee in the form of a Call Deposit Receipt (CDR), which shall be withheld/retained till the expiry of the warranty period.

PRINCIPAL  
GOVT POST GRADUATE COLLEGE SWABI

**TENDER FORM**


FOR PROCUREMENT AND INSTALLATION OF 5KW HYBRID SOLAR SYSTEM AT GOVT POSTGRADUATE COLLEGE SWABI

NAME OF FIRM: \_\_\_\_\_ NAME OF OWNER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CONTACT NO: \_\_\_\_\_ NTN No: \_\_\_\_\_ SALE TAX \_\_\_\_\_

REGISTRATION NO: \_\_\_\_\_ CDR NO: \_\_\_\_\_ AMOUNT: \_\_\_\_\_ BANK: \_\_\_\_\_

| S.No | NAME OF JOB              | ACCESSORIES & SPECIFICATION   |   | PRICE/UNIT (inclusive of tax) |
|------|--------------------------|-------------------------------|---|-------------------------------|
| 1    | 5 KW HYBRID SOLAR SYSTEM | Inverter                      | Type Hybrid with touch LCD, <b>Minimum AC output capacity: 5000 watt</b> , Weather Proofing, IP-66 rating, Dual MPPT, MPPT voltage rang: 120-500 VDC, Support up to 10,000 PV input at least, Battery voltage Range 48VDC, 3 Years Minimum Replacement warranty.  |                               |
|      |                          | Battery                       | Lithium-ion: Capacity <b>100 AH</b> , Voltage: 48VDC, Energy Capacity 5000WH at least, Charge Cycles at least 6000 Equipped with Battery Management System (BMS), Brands of Inverter and Battery must match for better efficiency. 05 Years Warranty  |                               |
|      |                          | Solar Panels                  | <b>No of Panels: 12</b> (not less than 585 watt) N-Type: Mono PERC / TOPCon, double sided, Front Cover 3.2 mm Tempered glass, Frame Aluminum/ steel Product Warranty: 25 Years linear output  |                               |
|      |                          | Mounting Structure            | Type <b>L3</b><br>Anodized aluminum, anti-corrosion, Reinforced by rooftop penetrated bolts and Concrete for water proofing.  |                               |
|      |                          | Earthing and light Protection | Proper earthing (earthing depth: 7 feet) with <5 Ohm resistance. <b>copper/GI earthing strip</b> , lightning arrestor.  |                               |
|      |                          | Other Accessories             | <b>DC Cable:</b> As per requirement, separate series line to engage both MPPTs, UV-resistant, 10 mm <sup>2</sup> copper double insulated wire.<br><b>AC Cables:</b> As Per requirement, Gauge 7/44 copper wire.<br><b>Junction Boxes:</b> IP65+, with fuses, MC4 connectors, surge protection devices. Breakers (AC: 100Amp, DC: 150Amp) As per Standard. |                               |
|      |                          | Installation                  | <b>Installation, Testing, Commissioning &amp; insulation etc</b>  |                               |

  
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