

NOTICE INVITING TENDER
FOR PROCUREMENT OF HYBRID RENEWABLE POWER (SOLAR + WIND)
AT CHRISTIAN MEDICAL COLLEGE VELLORE
(CMC RANIPET CAMPUS)



**OFFICE OF THE GENERAL SUPERINTENDENT
CHRISTIAN MEDICAL COLLEGE VELLORE**

**NOTICE INVITING TENDER FOR PROCUREMENT OF HYBRID RENEWABLE POWER
(SOLAR + WIND, SOLAR / WIND + BATTERY STORAGE SYSTEM)**

10.11.2025

Dear Sirs,

Sealed quotations are invited from reputed Independent Power Producers (IPPs), Renewable Energy Generators, and Power Trading Companies with minimum 10 years of experience in power trading, for the supply of hybrid renewable power (Solar + Wind, Solar / Wind + Battery storage system) on a Mid-term basis through Third Party Power Purchase Agreement in Christian Medical College, Main Hospital Campus and CMC Vellore Ranipet Campus subject to following terms and conditions. The filled in application has to reach the General Superintendent's office on or before **26.11.2025 till 4.00 p.m..**

Name of the work	PROCUREMENT OF HYBRID RENEWABLE POWER (SOLAR + WIND)
Period of contract	1 year (renewable on yearly basis)
Last date for submission of Tender	26.11.2025 Wednesday (Till 4.00 p.m.)
Address for the submission of Tender	The General Superintendent No 3, Ida Scudder Road Christian Medical College Vellore – 632 004 Tamil Nadu.

General Superintendent
Christian Medical College Vellore

Introduction:

CMC Vellore, invites Expression of Interest (EOI) from reputed Independent Power Producers (IPPs), Renewable Energy Generators, and Power Trading Companies with minimum 10 years of experience, for the supply of hybrid renewable power (Solar + Wind, Solar / Wind + Battery storage system) on a Mid-term basis through Third Party Power Purchase Agreement. The intent is to procure reliable and cost-effective green energy to partially/completely meet the hospital's electricity demand under commercial tariff category.

Scope of Supply

- Source: Hybrid Power (Solar + Wind, Solar / Wind + Battery storage system), either from standalone plants or bundled supply.
- Contract Period: One year (extendable based on mutual consent).
- Delivery Point: Hospital's consumption point in Tamil Nadu
- Expected Quantum: Approx. 2,25,00,000 units (Kwhr) per Annum, subject to adjustment based on hospital load requirements.

Eligibility Criteria

Only bidders meeting the following minimum requirements shall be eligible to participate in this tender for third-party power purchase from Solar and Wind projects:

1. Legal Status

- The bidder must be a company incorporated in India under the Companies Act, 1956/2013, with valid **PAN, GST registration, and CIN number**.
- Joint ventures/consortiums will be allowed only if the lead member holds a minimum of **51% controlling stake** and individually meets the financial and technical eligibility criteria.

2. Experience in Renewable Power Projects

- The bidder must have successfully developed, commissioned, and operated a minimum of **50 MW (cumulative) of Solar/Wind/Hybrid projects** under **Third-Party sale** in India within the last **five (5) years**.
- At least **one single project of 10 MW or above** must be operational and supplying power under a long-term PPA.
- Copies of executed PPAs and commissioning certificates from SLDC/DISCOM must be submitted as proof.

3. Statutory Approvals & Compliance

- The bidder must already hold, or demonstrate proven ability to obtain, the following:

- Open Access permissions,
- Grid connectivity and SLDC approval,
- Forecasting and scheduling capability in line with TNERC regulations.
- Compliance with Renewable Energy Certificate (REC) mechanism, Renewable Purchase Obligation (RPO), and deviation settlement regulations is mandatory.
- 4. **Technical Capability**
 - The bidder must own or have firm agreements for Solar/Wind/Hybrid generation capacity connected to the state or interstate transmission grid.
 - Projects must be equipped with **real-time SCADA monitoring, forecasting & scheduling tools**, and **ABT-compliant energy meters** approved by SLDC.
- 5. **Performance Record**
 - The bidder must have a proven track record of **minimum 95% supply reliability** in existing PPAs for at least the past **two (2) years**.
 - A certificate from the concerned SLDC/DISCOM shall be submitted to validate performance.
- 6. **Other Conditions**
 - The bidder shall comply with all applicable labor, safety, and environmental regulations for renewable projects.
 - Preference will be given to bidders offering **hybrid (Solar + Wind) solutions** ensuring round-the-clock (RTC) supply.
 - The bidder must have valid and active insurance coverage for all equipment operated under its Solar, Wind, or Hybrid Power Projects proposed to be engaged in this project. The said insurance must remain in force throughout the entire tenure of this project.

Contract Tenure

- The successful bidder shall enter into a Power Purchase Agreement (PPA) with the purchaser for a period of **One year** commencing from the date of commencement of power supply.
- The contract tenure shall be **firm and binding** on both parties for the entire duration, subject to the terms and conditions of the PPA.
- The tenure shall include the period required for obtaining statutory approvals, open access permissions, and connectivity, which shall be the sole responsibility of the supplier.
- The contract may be extended beyond the initial tenure on mutually agreed terms and conditions, subject to approval from the competent authorities/regulators wherever applicable.
- In the event of early termination due to default, force majeure, or regulatory directives, the provisions outlined in the PPA shall prevail.

Exit and Renewal

a. Exit Options

- Either party may initiate termination of the PPA prior to the expiry of the contract tenure only under the following conditions:
 - **Force Majeure Events** making performance impossible.
 - **Regulatory or statutory changes** that prevent continuation of supply.
 - **Default by either party**, as defined in the PPA.
- In case of termination due to default, the defaulting party shall be liable for compensation/penalties as per the terms specified in the PPA.

b. Renewal of Contract

- Upon completion of the initial contract tenure, the agreement may be renewed/extended on mutually agreed terms and conditions between the purchaser and supplier.
- The supplier shall submit a proposal for renewal at least **Three (3) months prior** to the expiry of the contract tenure.
- Renewal shall be subject to satisfactory performance during the contract period and applicable regulatory approvals.

Penalty / Compensation for Early Exit

1. Termination by Supplier (Default Event):

- If the supplier defaults or exits the agreement before contract expiry (other than force majeure or statutory directives), the supplier shall:
 - **Pay full replacement power cost:** The difference between the contracted tariff and the tariff actually paid by the purchaser for alternate power purchase, **for the entire remaining tenure of the contract.**
 - **Liquidated damages:** Equivalent to the average of all previous month's billing already made under the said contract **of the remaining tenure.**
 - Forfeiture of **Performance Security/Bank Guarantee** submitted by the supplier.

2. Termination by Purchaser (Default Event):

- If the purchaser defaults and terminates the agreement before contract expiry (other than force majeure or statutory directives), the purchaser shall:
 - Compensate the supplier with an amount of **10% of Equivalent** to the average of all previous month's billing already made under the said contract of the remaining tenure.

3. Termination by Mutual Consent:

- If both parties mutually agree to terminate the agreement before expiry, the supplier shall **waive all claims to compensation**, and the purchaser shall only settle verified dues up to the date of termination.

Performance Security

1. Submission of Performance Security

- The successful bidder shall furnish a **Performance Security** in the form of an **unconditional and irrevocable Bank Guarantee (BG) or Demand Draft (DD)** from a nationalized/scheduled commercial bank.
- The Performance Security shall be equivalent to the average billable value for six (6) months, calculated at the agreed tariff for the contracted annual energy quantum.
- The Performance Security shall remain valid for the entire duration of the contract, including any extension thereof, and an additional **six (6) months beyond the contract expiry date** to cover settlement of final claims.

2. Forfeiture of Performance Security

- The purchaser shall have the right to invoke and encash the Performance Security, partly or fully, without prior notice, in the event of:
 - Failure of the supplier to commence supply within the stipulated timeline.
 - Breach of contractual obligations, including supply shortfall beyond the permissible limit.
 - Early exit or unilateral termination by the supplier.
 - Any penalties or compensation payable by the supplier remaining unpaid.

3. Replenishment

- If any portion of the Performance Security is invoked by the purchaser, the supplier shall replenish the same within **fifteen (15) days** of such invocation to maintain the required amount throughout the contract tenure.

4. Release of Performance Security

- The Performance Security shall be released to the supplier only after:
 - Successful completion of the contract tenure,
 - Fulfilment of all contractual obligations,
 - Clearance of all dues and settlement of claims, if any.

Supply Shortfall Penalty

1. Minimum Supply Obligation

- The supplier shall be required to supply not less than **95% of the contracted monthly energy (kWh)** at the delivery point and 80% and above during peak hour consumption (C1 and C2) slots, subject to system availability and force majeure events.

2. Penalty for Shortfall

- In the event of supply shortfall below the minimum obligation (other than force majeure or curtailment by SLDC/Discom), the supplier shall be liable to pay penalties as follows:
 - **Replacement Power Cost Recovery:** The difference between the contracted tariff and the actual cost incurred by the purchaser to source alternate power (from grid, exchange, or other sources) for the quantum of shortfall.

- **Liquidated Damages:** An additional penalty of **150% of the contracted tariff** for every unit (kWh) of shortfall.
- 3. **Recurring Shortfall**
 - If the supplier fails to meet the minimum supply obligation for **three (3) consecutive months** or for **any six (6) months in a contract year**, it shall be treated as a **material default event**, giving the purchaser the right to:
 - Invoke the **Performance Security**, and/or
 - Terminate the contract with imposition of penalties as per Clauses.
- 4. **Exemptions**
 - Supply shortfall caused due to **force majeure events, grid curtailments** by SLDC/Discom, or **transmission failures not attributable to the supplier**, shall not attract penalties.
- 5. **Adjustment in Billing**
 - All penalties and cost recoveries on account of supply shortfall shall be adjusted in the immediate subsequent monthly bills or recovered directly from the supplier's Performance Security.

Tariff:

- The tariff quoted shall be on a **per unit (kWh) basis** at the **delivery point** (hospital premises of consumption).
- The tariff shall be **all-inclusive**, covering energy charges, transmission charges, wheeling charges, scheduling, system operation charges, Trading margin (if applicable), cross-subsidy surcharge (if applicable), losses, statutory levies, duties, and any other applicable charges up to the delivery point.
- The quoted tariff shall remain **firm and fixed** during the contract period, except for statutory variations in taxes and duties imposed by Government authorities.
- No request citing price increase in fuel, transmission charges, tax and duties, etc will be entertained. The bidders are advised to take into consideration of all the charges before quoting.
- Tariff shall be designated in Indian Rupees Only

Payment Terms

- The Supplier shall raise a detailed **monthly invoice** for the energy supplied, based on SLDC/Discom certified energy meter readings at the delivery point.
- Invoices shall clearly indicate:
 - Units (kWh) supplied,
 - Applicable tariff as per the PPA,
 - Total amount payable including statutory taxes/duties, and
 - Adjustments, if any, for penalties, deviations, or prior period reconciliations.
- CMC shall release payment within **15 (fifteen) days** from the date of receipt of a correct and undisputed invoice.

- In case of any billing disputes, the undisputed portion shall be paid within the stipulated period, while the disputed portion shall be resolved through reconciliation as per the PPA.
- No advance payments shall be made to the Supplier under any circumstances
- All payments shall be made through **Electronic Fund Transfer (EFT/RTGS/NEFT)** directly into the Supplier's designated bank account.
- CMC reserves the right to deduct/adjust from the monthly invoice:
 - Penalties for short supply as per "Supply Shortfall Penalty" clause,
 - Compensation for non-performance,
 - Any statutory deductions mandated by law.

Change in Law:

Since the tender is invited for short period at firm price, any revision of price owing to change in law will be borne by the Supplier. The Supplier explicitly agrees to absolve any increase in the cost pertaining to Change in Law.

CMC Right to accept/reject the bids:

1. CMC reserves the absolute right to **accept or reject any or all bids** received under this tender, at any stage of the bidding process, without assigning any reason thereof.
2. CMC is not bound to accept the **lowest tariff** or any particular bid and may, at its sole discretion, accept the bid(s) deemed most advantageous in terms of technical suitability, commercial terms, reliability of supply, and overall value to the institution.
3. CMC reserves the right to:
 - Reject bids found to be **non-responsive**, incomplete, or not in conformity with the tender terms and conditions.
 - Seek clarifications, additional documents, or presentations from bidders, without any obligation to award the contract.
 - Negotiate with one or more shortlisted bidders to achieve the most favorable terms, without any commitment to award on the negotiated outcome.
 - Split the supply requirement among multiple bidders, if deemed in the best interest of the Purchaser.
4. CMC's decision regarding the evaluation, acceptance, or rejection of bids shall be **final and binding** on all bidders. No claim, correspondence, or appeal will be entertained by the institution in this regard.
5. Submission of a bid under this tender shall be deemed as an **unconditional acceptance** by the bidder of the Institution's right to accept or reject any or all bids without assigning any reason.

Bidder's Right to accept/reject the offer:

Bidders can exercise their right to accept or reject the LOA under the grounds of modified quantum/period.

Acceptance:

- Successful bidder will be issued Letter of Acceptance.
- Each successful Bidder shall unconditionally accept the Letter of Acceptance, and record on one copy of LOA, "Accepted Unconditionally", under the signature of the authorized signatory of the Successful Bidder on each page of LOA and return such copy to the Procurer within 3 days or before commencement of scheduled start of supply. Failure to comply with this requirement within the stipulated period will be construed as the bidder withdrawing his bid and LOA issued by CMC shall stand automatically withdrawn.
- The LOA issued to the successful bidder and his unconditional acceptance shall be deemed as having entered into an agreement for purchasing accepted quantum of power for the duration / period as mentioned in the LOA and in the event of any commercial / operational dispute arises, the LOA and unconditional acceptance shall be treated as a legal document in the court of law.

UNREQUISITIONED/UNAUTHORISED INJECTION:

- Generators shall scrupulously adhere to the dispatch instruction given by TNSLDC.
- Any injection over and above the dispatch instruction given by TNSLDC or injection of power without any valid LOA/contract will be treated as unauthorized injection.
- No payment will be made for the supply of power over and above the dispatch instruction given by TNSLDC.
- No payment will be made for the power injected in excess of their contracted quantum.
- No payment will be made for the unauthorized injection after expiry of contract period.

Force Majeure:

Definition

- "Force Majeure Event" means any event or circumstance beyond the reasonable control of the affected Party, which could not have been prevented or reasonably anticipated, and which materially and adversely affects the performance of obligations under this Agreement. Such events shall include, but not be limited to:
 - Natural disasters such as flood, earthquake, cyclone, lightning, storm, landslide, or epidemic/pandemic.
 - Acts of war, invasion, armed conflict, act of foreign enemy, blockade, embargo, revolution, riot, terrorism, or civil commotion.

- Acts of Government or statutory authorities including changes in law, restrictions, or directives which directly prevent the performance of obligations.
- Grid failure, transmission line collapse, or curtailments imposed by SLDC/Discom beyond the control of the Supplier.

Exclusions

- The following shall **not** be considered as Force Majeure events:
 - Unavailability of finance, raw materials, or manpower.
 - Breakdowns of equipment due to poor maintenance or negligence.
 - Delay in obtaining statutory approvals which could have been reasonably foreseen and prevented.

Obligations During Force Majeure

- The affected Party shall promptly notify the other Party in writing of the occurrence of a Force Majeure Event within **7 (seven) days** of its occurrence, along with documentary evidence.
- The affected Party shall use all reasonable efforts to mitigate the impact of such Force Majeure Event and resume performance at the earliest possible time.

Consequences of Force Majeure

- During the subsistence of a Force Majeure Event, the obligations of the affected Party (other than payment obligations already due) shall be suspended to the extent affected by such event.
- No penalty, damages, or termination shall be imposed on the affected Party for non-performance solely attributable to the Force Majeure Event.

Extended Force Majeure

- If a Force Majeure Event continues for a period exceeding **180 (one hundred eighty) consecutive days**, either Party shall have the right to terminate the Agreement without any financial liability, other than settlement of dues already accrued up to the date of termination.

Settlement of Dues

- In the event of termination under an extended Force Majeure, CMC shall settle all undisputed invoices raised prior to the Force Majeure event, and the Supplier shall release any unadjusted security deposits/performance guarantees.

One Year EB Consumption:

Consumption Pattern of H.T.S.C. No. 1396 at CMC Hospital, Ranipet Campus					
Month	C1 Slot	C2 Slot	C4 Slot	C5 Slot	C
Oct-24	337824	340992	807954	640692	2127462
Nov-24	307644	321354	716994	554442	1900434
Dec-24	327258	342018	742344	579840	1991460
Jan-25	317274	329730	726438	521040	1894482
Feb-25	293988	307896	642690	516204	1760778
Mar-25	345192	359592	753594	650820	2109198
Apr-25	350982	365256	782166	662358	2160762
May-25	379932	385476	848208	623958	2237574
Jun-25	363870	388446	842010	611226	2205552
Jul-25	377850	386262	830076	607740	2201928
Aug-25	344124	378168	777000	606846	2106138
Sep-25	348462	381624	793818	619626	2143530

Formats

Bidders are requested to submit the following in below mentioned formats:

- I. Covering Letter
- II. Company Profile (legal status, years of operation, licenses, etc.)
- III. Details of Proposed Power Supply (Quantum, Source, Location)
- IV. Financial Proposal (Tariff Quotation)
- V. Declaration on Compliance and Non-Blacklisting
- VI. Contact Details of Authorized Signatory
- VII. Past experience in supplying power to commercial/industrial consumers along with their PPA copies.

Disclaimer

This EOI is not a binding contract. CMC Vellore reserves the right to amend or withdraw this process without assigning any reason, and also reserves the right to reject any or all submissions without obligation.

General Superintendent .