



आई.सी.ए.आर. – केन्द्रीय अन्तर्स्थलीय मात्स्यिकी अनुसंधान संस्थान  
बैरकपुर, कोलकाता-700120, पश्चिम बंगाल  
ICAR -CENTRAL INLAND FISHERIES RESEARCH INSTITUTE  
Barrackpore, Kolkata -700120, West Bengal

**Notice Inviting Quotations**

F. No. Capital (EFC Equip. 25-26)-309(1)/2025-Stores

Date: 11-12-2025

Quotations are invited from the eligible vendors for following item(s):

**Items required:**

**Inverter with Solar Panel and Li-Ion Battery**

Quantity: One (1) Set.

Delivery Location: Maithon Dam.

Specification
Solar Photovoltaic (PV) Modules: Total Capacity: 3.2 kWp to 3.5 kWp
Solar Inverter (Power Conditioning Unit) Inverter Rating: 3kVA or 3.75 kVA Charge Controller: MPPT (Maximum Power Point Tracking) Battery Compatibility: Integrated BMS Communication Port System Voltage: 48 V DC Nominal Output Waveform: Pure Sine Wave Display / Monitoring: LCD Display & Wi-Fi Mobile App Support
Lithium-Ion Battery Storage Capacity 51.2 V / 100 Ah (Nominal) Cycle Life: 4000 to 6000 Cycles
Warranty: 5 to 7 years Product Warranty

**\*\* Make must be any of the following four:**

1. Luminous.
2. Exide Industries.
3. Microtek solar.
4. UTL solar.

- Payment will be made after delivery. TDS will be deducted as per rule.
- Item should be delivered on or before the stipulated time.
- Quotations should be sent preferably in a sealed envelope within 17.12.2025 to the following address:

The Director,  
ICAR – Central Inland Fisheries Research Institute,  
Barrackpore, Kolkata – 700120  
Email id: [storeseccifri@gmail.com](mailto:storeseccifri@gmail.com)

- Quotation opening date: 18.12.2025 at 10:00 AM

**Assistant Administrative Officer (Stores)**