EMPBINDI INTERNATIONAL ASSOCIATION
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CIN Number: U85320RJ2015NPL047916

Request for Proposals for Solar Mini Grids and Micro Grids

EMPBINDI International Association invites competitive proposals for the design, supply, transport, installation, testing and commissioning of 14 systems across rural enterprises, community health centres and Anganwadis. The scope includes user training, manuals, handover records and warranty support.

1 Tender schedule and contacts

Particular	Details
RFP reference	EMPBINDI/CSV/2026/MG-01
Publication date	5 November 2026
Clarification deadline and time (IST)	12 November 2026, 5:00 PM IST
Publication of clarification responses	16 November 2026
Bid submission deadline and time (IST)	26 November 2026, 5:00 PM IST
Tender website and download link	EMPBINDI tender page (official URL to be inserted before posting)
Submission email or portal	purchase.solar@bindi-international.org
Procurement contact	Mukesh Choudhary, Purchasing @ Solar Department | purchase.solar@bindi-international.org
Authorised signatory and designation	Mukesh Choudhary, Purchasing @ Solar Department (subject to signing authority confirmation)
Bid period	21 calendar days
Bid opening	Technical opening after submission closes. Financial opening notified to technically qualified bidders.

2 Submission instructions

Submit two separate signed PDFs labelled Technical Proposal and Financial Proposal, using the RFP reference in the subject or portal entry. Include prices only in the financial file. The receiving email or portal timestamp governs timeliness. Late bids are ineligible. Bids remain valid for 60 days from the submission deadline. Clarifications, amendments and extensions will be published on the tender website for all bidders.

3 Scope and installation sites

Item	Equipment or system	Quantity
A	Rural enterprise 25 kW	1
B	Rural enterprise 20 kW	1
C	CHC 12 kW	2
D	Anganwadi 1 kW	10

Delivery coordination point is Don Bosco ITI, Irudayapuram Main Road, Robertsonpet, KGF, Kolar, Karnataka 563123. Quote onward transport and installation to the sites in Annex A. EMPBINDI will coordinate site access. Provide itemised BOQs and identify interfaces and exclusions against the stated scope.

4 Minimum technical requirements

System ratings. For each category, specify minimum PV kWp DC, inverter kW AC, operating mode and phase [Project team to confirm before issue]. State offered ratings and substantiate design against site loads.

Storage and backup. For each category, fix the connected load, critical backup load in kW, minimum hours at that load and minimum usable kWh where prescribed [Project team to confirm before issue]. Provide nominal and usable kWh, chemistry, BMS, discharge limits, conversion losses and battery warranty.

Design and safety. Submit site layouts, single-line diagrams, mounting and civil scope, protection, earthing and surge protection. Provide evidence against applicable equipment standards [Project team to confirm before issue]. Specify BIS requirements and ALMM listing where applicable or approved as a tender condition.

Commissioning. Demonstrate operation, protections and backup at the specified test load for the required duration. Record results site-wise.

Annex A Installation and design schedule

[Project team to confirm before issue] Attach a 14-site schedule with location, category, connected and critical loads, backup hours, PV and inverter ratings, available mounting space, operating mode and site constraints.

Issue material changes to the technical or site basis through a common written amendment and allow additional response time where necessary.

5 Eligibility and technical submission

Submit entity registration, PAN and applicable GST registration or a reason for non-applicability. Demonstrate at least one comparable supply and installation completed in the last five years through a work order and completion evidence. Provide a client reference. No minimum turnover is prescribed.

Submit equipment makes and models, datasheets, compliance matrix, drawings as applicable, itemised BOQ, site-wise completion schedule, service arrangements, warranty terms and signed declarations covering accuracy, deviations, debarment and conflicts of interest.

6 Evaluation and award

The Procurement Committee will assess registration and comparable experience, complete BOQ, compliance with Section 4 and Annex A, completion within the required period and acceptance of minimum warranty and service conditions. All checks are pass/fail. Clarifications may explain an offer without materially changing scope or price.

Open financial offers only for technically qualified bids. Compare the all-inclusive delivered and commissioned price in INR, including GST and all required works, on the published scope. Award this package independently as a single award for its full quantity to the lowest evaluated responsive bidder, subject to budget and approval. Record reasons for rejection or cancellation.

7 Commercial and implementation terms

Term	Draft requirement
Tender fee and EMD	Nil tender fee and EMD. No separate performance security proposed.
Completion	60 calendar days from written work order and documented site handover, whichever occurs later.
Payment milestones	70% after verified delivery and inspection, 25% after successful commissioning and signed handover, and 5% on retention release. No advance. Pay within 30 days of approved invoice and milestone evidence.
Retention and security	5% of contract value retained until the end of the 12-month workmanship warranty, after outstanding defects are resolved.
Delay	0.5% of the delayed scope value per completed week of supplier-attributable delay, capped at 5% of that scope value. Approved extensions adjust the due date.
Warranty and acceptance	Minimum 12 months for workmanship from signed commissioning. Provide OEM warranty schedules, acknowledge service requests within two working days and submit joint test, training and handover records.

8 Financial proposal

Bidder name _____ GSTIN _____

RFP reference _____ Quotation date _____

Item	Qty	Base rate	Base total	GST rate and amount	Total INR
A	1	_____	_____	_____	_____
B	1	_____	_____	_____	_____
C	2	_____	_____	_____	_____
D	10	_____	_____	_____	_____
Grand total					_____

Attach site-wise prices and the BOQ breakup for equipment, balance of system, civil works, transport, insurance, installation, testing, commissioning, training and warranty support. Include each applicable charge once. State proposed completion time and disclose any deviations separately.

9 Bidder declaration

We have examined the RFP and published amendments and offer to perform the complete quoted scope. Our bid remains valid for 60 days from the submission deadline. We have disclosed deviations, conflicts of interest and applicable debarment information and confirm the accuracy of our submission.



Authorised bidder signatory and designation _____

Signature, seal and date _____

10 Website notice

Open tender for Solar Mini Grids and Micro Grids

EMPBINDI International Association invites bids for 14 systems across rural enterprises, community health centres and Anganwadis. RFP reference EMPBINDI/CSV/2026/MG-01. Issue date 5 November 2026. Download the RFP from the official EMPBINDI tender page (insert verified URL). Submit separate technical and financial bids to purchase.solar@bindi-international.org by 26 November 2026, 5:00 PM IST. Procurement enquiries may be addressed to Mukesh Choudhary, Purchasing @ Solar Department.

For EMPBINDI International Association

Mukesh Choudhary, Purchasing @ Solar Department