



Bihar Renewable Energy Development Agency
(A Government Agency under Energy Department)

Expression of Interest (EOI)

For

Empanelment of Agencies for “Design, Supply, Erection, Testing & Commissioning including Warranty, Comprehensive Operation & Maintenance (Five Years) of Grid- Connected Rooftop Solar Power Plants of Various Capacity under CAPEX model for an estimated capacity of 200 MW at various Government Buildings in the State of Bihar”.

EoI No: BREDA/TENDER/SPV/GCRTPV/01kWp-500kWp/08/2023-24

Bihar Renewable Energy Development Agency (BREDA)
(A Govt. Agency under Energy Department)

2nd Floor, “Vidhyut Bhawan” Building No- II, Baily Road,
Patna – 800021. Bihar

Tel: 0612-2505734 Fax: 0612-2505572, Toll Free No. - 18003456204

Website: www.breda.bih.nic.in Email: breda.gov@gmail.com

SL No.	Description	Page No.
1.	Bid Information Sheet	3
2.	Definitions & Abbreviations	6
3.	Interpretations	8
4.	Section – I	9
	A. Introduction, Bid Details and Instructions to the Bidder	9
	B. Conditions of Contract	17
5.	Section – II	25
	A. Evaluation Criteria for Bidders	25
6.	Section – III	32
	A. Technical Specifications	32
7.	Section – IV	45
	A. Formats for Submitting EOI	45



Bihar Renewable Energy Development Agency

A Government Agency Under Energy Department

2nd Floor, Vidyut Bhawan, Building No.- 02, Bailey Road, Patna – 800 021

Website: <https://breda.bih.nic.in> Email ID: breda.gov@gmail.com

Bid Information Sheet

EoI No. BREDA/TENDER/SPV/GCRTPV/01kWp-500kWp/08/2023-24

Description of work	EMD	Tender Document Cost	Bid Processing Fee
Bihar Renewable Energy Development Agency, a Government Agency under Energy Department of Bihar Government (hereinafter called “BREDA” or “OWNER”) invites Bids through E-tendering Process National Competitive Bidding (NCB) from the Bidders fulfilling the Eligibility Criteria specified here under for Empanelment of Agencies for “Design, Supply, Erection, Testing & Commissioning including Warranty, Comprehensive Operation & Maintenance (Five Years) of Grid- Connected Rooftop Solar Power Plants of Various Capacity under CAPEX model for an estimated capacity of 200 MW at various Government Buildings in the State of Bihar” .	Rs. 01 Crore (to be paid through (Internet Payment Gateway (IPG), Challan) or Bank Guarantee from any Nationalized/Scheduled Commercial Bank).	Rs. 11,800/- inclusive GST @ 18% (Non-Refundable) To be paid through online modes i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, etc.	As per E-Proc2

The Timeline for the above Tender is as follows:

Start Date of Online Sale of Tender Document	24/04/2024 at 11 .00 Hrs. onwards
Pre-Bid Meeting Date (Physical)	08/05/2024 at 11 .00 Hrs. Bihar Renewable Energy Development Agency”, 2nd Floor, Vidyut Bhawan, Building No.2, Bailey Road, Patna – 800021. Bihar.
Last Date of Online submission of Tender Document	Upto 23:30 Hrs. of 27.05.2024
Last Date of Submission of Original EMD & Receipt of Tender Document Cost, Bid Processing Fee along with Signed & Sealed Tender Document with All Required Mandatory Supporting Documents in Hard Copy	Upto 14:00 Hrs. of 28.05.2024
Date of Opening of Techno-Commercial Part (Part-I)	15:30 Hrs. onwards on 28.05.2024
Date of Opening of Financial Part (Part-II)	To be intimated to the eligible Bidders through e-mail.

Minimum Eligibility Criteria are as follows:

- (i) The Bidder should be incorporated in India under Companies Act, 1956 or 2013/ and further amendment (s)
Or
(ii) A Limited Liability Partnership Firm (LLP) registered under section 12 of Limited Liability Partnership Act, 2008
Or
(iii) Any combination of such entities eligible as per 1(i) & 1(ii) above, is also eligible to bid in the form of a Joint Venture (JV) under an existing agreement. In the case of JV, the number of partners shall not exceed 02 (two) partners. No change in the structure / constitution of the JV shall be permitted at any stage during bidding or execution of the Contract in the event of award.
- The Minimum Capacity to be quoted by the bidder must be **10 MW**.
- The bidder should have cumulative experience of executed **>= 05 MW** SPV Solar Power Plant in India in government sector during last 5 years from the date of submission of bid. (Required experience certificate issued from SNA/ Gov. Organization/ SECI/ DISCOM).
- Bidder should have financial capacity of:
 - Minimum Average Annual Turnover (MAAT) of **Rs. 15 Crore in the last 03 financial years (i.e. 2020-21, 2021-22 & 2022-23 or as applicable)**. (The bidder should submit an Audited Financial Statement having UDIN of CA firm issued by ICAI

mentioned thereon along with ITR for the last 3 years to this effect).

AND

(ii) The bidder shall also have to furnish their line of credit of 05 Crore and the Banker should confirm that the Credit facility is earmarked for the Works specified under Bid on receipt of the Bid. Line of Credit would include unincumbered cash (and equivalents), bank deposits with maturity less than 365 days, securities that can be freely traded or maturity less than 365 days and receivables which has general certainty of getting received minus payables which has general certainty of getting paid.

5. Bidder(s) should have positive (+ve) Net worth at the close of the preceding (i.e. 2022-23 or as applicable) financial year.
6. Bidders should have a valid PAN & GST registration certificate.
7. Bidder(s) should not have been Blacklisted / Debarred/ Banned by any Government Department, Organization, Agency, Authority, or any Public Sector Undertaking owned by the Government as on the date for Bid submission. **Undertaking to this effect on Rs. 1000/- Non- Judicial Stamp paper duly notarized shall be submitted by the bidder at the time of bid submission.** Failing which the bid shall be liable to be rejected.

➤ **Bid Information**

1. Bids against this tender are being invited through e-Tendering mode only. Tender document is available in downloadable format at <https://eproc2.bihar.gov.in> after paying tender document fee which is mandatory to be paid through online modes i.e. Internet Payment Gateway (Credit/Debit Card), Net Banking, etc.
2. Bid along with necessary online payments must be submitted through e-procurement portal <https://eproc2.bihar.gov.in> before the date & time specified in the NIT. The department doesn't take responsibility for the delay/ non-submission of Tender/ Non-Reconciliation of online payment caused due to non-availability of internet connection, network traffic, holidays or any other reasons.
3. Bid must be accompanied with scan copy of Acknowledgement of online payment of Tender Document Cost & E-Tender Processing Fee and Original Bank Guarantee towards Bid Security (EMD) & Original Demand Draft towards Bid Processing Fee must be submitted to Project Director, BREDA 2nd Floor, Vidyut Bhawan, Building No.2, Bailey Road, Patna Upto 14:00 Hrs. of **28.05.2024** failing which the bidder will not be eligible.
4. Bidders are required to submit the documentary proof for the qualifications mentioned above.
5. Notwithstanding anything stated above, BREDA reserves the right to assess the capabilities and capacity of the Bidder to perform the Contract, the circumstances warrant such assessment in the overall interest of BREDA.
6. All documents must be received in hard copy by BREDA not later than the time and date stated in the Invitation for Bid (IFB). Each Envelopes should be duly sealed, stamped and marked with EoI Number and should be superscribed on the envelope as "Expression of Interest (EoI) for Empanelment of Agencies for "Design, Supply, Erection, Testing & Commissioning including Warranty, Comprehensive Operation & Maintenance (Five Years) of Grid- Connected Rooftop Solar Power Plants of Various Capacity under CAPEX model for an estimated capacity of 200 MW at various Government Buildings in the State of Bihar"."
7. All formats and relevant documents as required in the EOI shall be spiral bounded and should be flagged and page number with proper seal & signature on each page. Details of the flag should be mentioned in the covering letter.
8. Detailed EoI can be seen at website- www.eproc2.bihar.gov.in or www.breda.bih.nic.in
9. The BREDA reserves the right to reject any or all Bids or cancel/withdraw the Invitation for Bids (IFB) without assigning any reason whatsoever and in such case, no Bidder/ intending Bidder shall have any claim arising out of such action.
10. BREDA intends to undertake a competitive bidding process to shortlist and qualify a suitable Bidder, who shall be eligible for evaluation of their price bids towards selection of the successful bidder in terms of the EoI for award of the project.
11. The successful Bidder, at the end of the bidding process, shall be awarded the contract by BREDA to implement the project on EPC basis. The Contractor (the successful Bidder) shall be responsible for Design, engineering, procurement, construction, and maintenance of the project in terms of the agreement to be signed between the contractor and BREDA. Further, the contractor shall be responsible for remedying all defects and deficiencies expected during the defect's liability period in terms of the EPC contract.
12. The details of the bidding process and summary of the scope of consultancy work for the project are included in the EoI document.
13. Any other information including corrigendum/addendum, if any, shall be uploaded on e-procurement website and the bidders are advised to follow and keep track of BREDA/e-procurement website for updated information if any. BREDA is not obligated to send/ communicate separate information in this regard. However, for any enquiry bidders may contact on following: -
 - (i) Contact No. 7366962559, 7903914218, 0612-2505730.
 - (ii) E-mail Id- breda.gov@gmail.com

Project Director,
BREDA, Patna

e-Procurement Help Desk

Toll Free Number: 1800 572 6571, Email Id: eproc2support@bihar.gov.in
Working Hours: 8 AM to 7 PM (All days in week except Sunday and few selected state holidays),

DISCLAIMER

1. Though adequate care has been taken while preparing the EOI document (inclusive of Formats and Annexure), the Bidder shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from prospective Bidder on or before pre-bid meeting date, it shall be considered that the EOI document is complete in all respects and has been received by the Bidder.
2. BREDA reserves the right to modify, amend or supplement EOI documents including all formats and annexure at any time before Bid submission date. Interested Bidders are advised to follow and keep track of www.eproc2.bihar.gov.in web-site for updated information. BREDA is not obligated to send/ communicate separate notifications for such notices/ amendments/ clarification etc. in the print media or individually. BREDA shall not be responsible and accountable for any consequences to any party.
3. While this EOI has been prepared in good faith, neither BREDA nor their employees or advisors make any representation or warranty, expressed or implied, or accept any responsibility or liability, whatsoever, in respect of any statement or omissions herein, or the accuracy, completeness or reliability of information and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this EOI, even if any loss or damage is caused by any act or omission on their part.
4. The capitalized term or any other terms used in this EOI, unless as defined in EOI or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 or Company Act, 1956/2013, Income Tax Act, and the rules or regulations as per applicable Acts.