



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

Request for Proposal (RFP)

For

Design, Supply, Installation, Testing & Commissioning with Comprehensive Maintenance (5 Years) of Grid Connected Rooftop Solar Photovoltaic (PV) Systems under CAPEX model for Estimated 40 MW at various locations in the State of Bihar.

NCB No: BREDA/TENDER/SPV/GCRTPV/1kWp-500kWp/23/2017-18

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

3rd Floor, Sone Bhawan, Birchand Patel Marg,

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Website: www.breda.bih.nic.in

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(Through e-procurement mode only- www.eproc.bihar.gov.in)

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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 **Design, Supply, Installation, Testing & Commissioning of Grid Connected Rooftop Solar Photovoltaic (PV) Systems under CAPEX Model for Estimated 40 MW including Comprehensive Maintenance for 05 years at various locations in the State of Bihar.** The Bidder should meet the following Eligibility Criteria in order to be eligible for participating in this RFP:

S.N	Minimum Eligibility Criteria
1	Bidder should be a Registered Company in India under Companies Act 1956/ 2013 A Manufacturing Company in India of SPV Cells / Modules or Battery. OR A PV system integrator (Conforming to relevant National /International Standard)
2	The minimum capacity to be quoted by the bidder must be at least 1 MW. If offer quoted capacity by bidder is less than 1 MW, the bid will not be considered and it will not be further evaluated. (The minimum capacity quoted by the bidder shall be submitted as per the format C specified in Section-IV of this document.)
3	The bidder should have minimum cumulative 150 kWp per MWp (w.r.t. Bidder Quote) solar grid connected project installation and commissioning experience as per price quoted in the Bid. (Required Document certified from SNA/Gov. Agencies/ Govt. Bodies). OR The bidder should have minimum cumulative 300 kWp per MWp (w.r.t. Bidder Quote) Off grid solar power plant project installation and commissioning experience as per price quoted in the Bid. (Required Document certified from SNA/Gov. Agencies/Govt. Bodies)
4	Minimum Average Annual Turn Over of the bidder as computed for best 3 financial year out of last 5 financial year should amount to Rs. 1 Cr./ MW (The bidder should submit Audited Financial Statement for last 5 years to this effect).
5	Bidder should have positive (+ve) Net worth at the close of the preceding financial year
6	Bidder should have valid GST registration certificate
7	Bidder should not have been black listed by any Government Department, Organization, Agency, Authority or any Public Sector Undertaking owned by the Government during the last three years as on the date for Bid submission.

The Financial Bid sheet of only those bidders shall be open who qualify in "Minimum Eligibility Condition" as above

BID INFORMATION SHEET

Sl. No.	Activity	Duration
1.	Online Sale/Download date of Tender documents	From 25/01/2018 (10:00 Hrs.) to 15/02/2018 (18:00 Hrs) (Bihar Renewable Energy Development Agency", 3 rd Floor, "Sone Bhawan", Birchand Patel Marg, Patna – 800001.)

2	Cost of Bidding Document (submission of cost of bidding document is mandatory for all bidders, No exemption for SSI/NSIC registered agency)	Non-refundable INR 15000.00 to be paid through (Demand Draft (DD) in favour of Bihar Renewable Energy Development Agency" payable at Patna. (Bank details: - A/c No. - 50091813870, Allahabad Bank, Patna Main Branch, IFSC CODE: -ALLA0210003). Separate Tender processing fee of Rs. 1180/- to be paid through online mode i.e. internet payment gateway (Debit/credit card, Net banking, NEFT, RTGS).
3.	Pre-bid conference	02/02/2018 at 11.00 Hrs. (Bihar Renewable Energy Development Agency", 3 rd Floor, "Sone Bhawan", Birchand Patel Marg, Patna – 800001.)
4.	Date/Time for submission/ uploading of offer/Bid (ONLINE)	16/02/2018 up to 16:00 Hrs. (www.eproc.bihar.gov.in)
5.	Submission of Tender fee , EMD and tender document with relevant test report and certificate in Hard Copy/Original	19/02/2018 at 16:00 Hrs (Demand Draft (DD)) in favour of Bihar Renewable Energy Development Agency" payable at Patna. (Bank details: - A/c No. - 50091813870, Allahabad Bank, Patna Main Branch, IFSC CODE: -ALLA0210003).
6.	Date & time for opening of Technical Bid	20/02/2018 at 15:30 Hrs. (www.eproc.bihar.gov.in)
7.	Validity of Bid	180 days from the date of opening of Financial Bid.
8.	Bid Security (EMD) (submission of EMD is mandatory for all bidders, exemption for SSI/NSIC registered agency as per GoI rules and regulation)	INR 50,000.00 (INR Fifty Thousand) per Mega Watt (MW) as per Bidder quotes, in form of a Demand Draft (DD) from any Nationalized /Scheduled Commercial Bank.
9	Date time and place of opening of Financial Bid	To be informed later after technically qualified bidder. (www.eproc.bihar.gov.in)

Bid documents which include Eligibility criteria, "Technical Specifications", various conditions of contract, formats, etc. can be downloaded from website www.eproc.bihar.gov.in. Any amendment (s) / corrigendum / clarifications with respect to this Bid shall be uploaded on www.eproc.bihar.gov.in website only. The Bidder should regularly follow up for any Amendment / Corrigendum / Clarification on the above website.

- 1. Bidders are required to submit the documentary proof for the qualifications mentioned above.**
2. Notwithstanding anything stated above, BREDA reserves the right to assess the capabilities and capacity of the Bidder to perform the Contract should the circumstances warrant such assessment in the overall interest of BREDA.
- 3. Consortium of Companies is not allowed in any form.**
4. Detailed RFP can be seen at- www.breda.bih.nic.in or www.eproc.bihar.gov.in.
5. For participating in e-tendering process, the contractor shall have to get them registered to get used ID, Password and digital signature. This will enable them to access the website www.eproc.bihar.gov.in and download/participate in e-tender. Those whose are not registered in e-tendering systems and for any support related to e-tendering process, they may contact "e- Procurement HELP DESK, First Floor, Plot No.- M/22, Road No.-25, Sri Krishna Nagar, Bank of India Compound, Patna-800001, Contact No: 0612-2523006; 7542028164" for registration.
6. BREDA will not be responsible, in case of any delay, due to any reason whatsoever, in receipt of Bid Documents by the Bidders.
7. The BREDA reserves the right to reject any or all Bids or cancel/withdraw the RFP without assigning any reason whatsoever and in such case, no Bidder/ intending Bidder shall have any claim arising out of such action.

8. BREDA, Patna intends to undertake a competitive bidding process in order to shortlist and qualify suitable Bidders, who shall be eligible for evaluation of their price bids towards selection of the successful bidder in terms of the RFP for award of the project.
9. 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 defects liability period in terms of the EPC contract.
10. The detail of the bidding process and summary of the scope of construction works for the project is included in the RFP document.

11. Essential Requirement

- In the unlikely event of the server for www.eproc.bihar.gov.in being down for more than two consecutive hours (in the period from midnight to closing time for receipt of tenders) on the last date of receiving of bid, the last date of the same shall be extended by concerned authority only to the next working day till the last receiving time stipulated in the original RFP.
- The bidders are requested to check their file size of uploaded documents at the time of submission & they should ensure that work file is uploaded. If they feel that the complete file is not uploaded then they should click on cancel & update the same before submission. The bidders should satisfy themselves of download ability/ visibility of the scanned & uploaded file by them.
- The bidders must use MS Office- 2003 version. File size should be less than 5MB and should be in M.S. word, M.S. Excel, PDF and JPEG Formats.
- No claim shall be entertained on account of disruption of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last hour's technical snags.
- In exceptional circumstances, the competent authority, BREDA may solicit the Bidder's consent to an extension of the period of validity.
- Bids that are rejected during the bid opening process shall not be considered for further evaluation, irrespective of the circumstances.
- The bidders shall submit their eligibility and qualification details, financial bid etc., in the online standard formats given for respective tenders in e-Procurement website (www.eproc.bihar.gov.in) at the respective stage only.
- The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria and other certificate /documents in the e-Procurement website.
- The bidder shall sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness /authenticity.
- Corrigendum/ Addendum, if any, will be published on the website itself.

RFP are also to be submitted in hard copy along with required documents at the following address:

**Bihar Renewable Energy Development Agency
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Patna – 800001. Bihar
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Website: www.breda.bih.nic.in**

Organizations are requested to submit realistic and achievable numbers in this regard since lack of achievement at the end of the period may result in the companies being not selected for the future periods of

the empanelment. The RFPs will be evaluated by the ***BREDA Management Committee*** for approval and selection.

**Deputy Director,
BREDA, Patna**