



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

Expression of Interest (EOI)

For

Empanelment for Rate Contract for Design, Supply, Distribution and Comprehensive Maintenance (for 5 years) of Solar High Mast Lighting System at all primary health centre in the state of Bihar.

EoI No: BREDA/EOI/SPV/Off-grid/RC_SHMLS/22/2017-18

Bihar Renewable Energy Development Agency
(A Govt. Agency under Energy Department)
3rd Floor, "Sone Bhawan", Birchand Patel Marg,
Patna – 800001. Bihar State, India.
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NOTICE INVITING EXPRESSIONS OF INTEREST (EoI) FOR EMPANELMENT

Bihar Renewable Energy Development Agency, a Government Agency under Energy Department of Bihar Government (hereinafter called "BREDA") invites Bids through Expression of Interest (EoI) from the Bidders fulfilling the Eligibility Criteria specified hereunder for **Rate Contract for Design, Supply, Distribution and Comprehensive Maintenance (for 5 years) of Solar High Mast Lighting System at all primary health centre in the state of Bihar.** The Bidder should meet the following Eligibility Criteria in order to be eligible for participating in this EoI:

S.N	Part –A -- Minimum Eligibility Condition	Documents attached (Y/N)	Page No.
1	Bidder should be Registered Company in India under Companies Act 1956/2013. Manufacturing Company in India of SPV Cells / Modules OR Battery OR PV System Electronics (Conforming to relevant National / International Standard) OR A PV System Integrator (At least 2000 Solar PV Lighting Systems should have been installed/ Commissioned) or at least one solar PV plant (s) aggregating to a total of 20 KWp capacity should have been installed/ commissioned.		
2	Bidder should have valid test certificate of complete SOLAR HIGH MAST LIGHT or individual component (Solar Modules, Battery, Luminaries) for which he is participating from MNRE/NABL accredited or approved test labs on or after April 2017.		
3	Cumulative Experience of the Bidder in executing contracts of Solar PV Systems/ Power Plants (Installed & Commissioned) should be at least INR 60 Lakhs.		
4	Overall Average Annual Turnover of the Bidder in the Last 3 Financial Year should be at least INR 75 Lakhs. (This must be the individual Company's turnover and not that of any group of companies) (A summarized sheet of turnover certified by Registered CA should be compulsorily enclosed).		
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.		

S.N	PART B: Other Eligibility Criteria	Marks	Document Attached (Y/N)	Page No.
1	The bidder should be: A PV System Integrator. (At least 2000 Solar Photovoltaic Lighting Systems should have been installed / commissioned A Registered Manufacturing Company in India of: SPV Cells / Modules Or Battery Or PV System Electronics (Conforming to relevant National / International Standards)	5 10		
2	Cumulative Experience of the Bidder in executing contracts of Solar Photovoltaic Systems/ Power Plant (Installation & Commissioning of PV Systems/ Power Plants) >100 KWp >250KWP	5 10		

3	Bidder's cumulative experience* in last 05 years in supply and installation/ commissioning of total number of Solar PV Lighting Systems Cumulative nos > 3,000 nos. > 5,000 nos.	5 10		
4	Value of a "Single Order" * of PV Systems / Power Plants executed by the Bidder : Valued more than Rs. 25 Lakhs Valued more than Rs. 50 Lakhs	5 10		
5	Cumulative Experience of the Bidder in executing contracts (Installed & commissioned) of Stand Alone Solar P V Systems /Power Plants: Valued more than Rs. 1.20 Crore Valued more than Rs. 1.80 Crore	5 10		
6	Bidder has Test Certificate for Solar Lanterns, Solar Home lighting System, Solar Street Lighting System, Solar Water Pumping System or SPV Modules, battery, Electronics etc from a MNRE Authorized testing center. (Test Certificate should have been issued on or after 31 st march 2017.) Certificate for any two of the above Certificate for more than two of the above	5 10		
7	The bidder is a SPV Modules Manufacturing Company, Registered in India , with a min. Capacity of --- 5 MWp per annum --- 10 MWp per annum	5 10		
8	The bidder is a SPV cells Manufacturing Company, Registered in India, with a min. Capacity of --- 5 MWp per annum --- 10 MWp per annum	5 10		
9	The bidder has ISO 9001 certification	10		
10	The bidder has ISO 14001 certification	10		

❖ The "Financial bids" of only those bidders shall be opened, who qualify in "Minimum Eligibility Conditions" as above and **score at least 60 Points** in "technical evaluation".

Bid Information

Sl. No.	Activity	Duration
1.	Online Sale/Download date of Tender documents	From 15/01/2018 (10:00 Hrs.) to 05/02/2018 (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 10000.00 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	23/01/2018 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	06/02/2018 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	08/02/2018 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).
7.	Date & time for opening of Technical Bid	09/02/2018 at 15:30 Hrs. (www.eproc.bihar.gov.in)
8.	Validity of Bid	180 days from the date of opening of Financial Bid.
9.	Bid Security (EMD) (submission of EMD is mandatory for all bidders, exemption for SSI/NSIC registered agency as per GoI rules and regulation)	INR 1,50,000.00 (INR One Lakh Fifty Thousand only) in form of a DD from any Nationalized /Scheduled Commercial Bank.
10	Date time and place of opening of Financial Bid	To be informed later to technically qualified bidder. (www.eproc.bihar.gov.in)

1. **Bidders are required to submit the documentary proof for the qualifications mention 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, Joint Venture/Business partnership is not allowed.
4. **The bidders are required to submit Envelope I containing Cost of Bidding document and Envelop II containing EMD and Envelope III containing signed tender document in a forth envelop i.e. Envelop IV which must be received by BREDA at the address and not later than the time and date stated in the Expression of Interest (EoI). The Envelop IV should be sealed and marked with EoI Number and should be subscribed on the envelop as **Empanelment for Rate Contract for Design, Supply, Distribution and Comprehensive Maintenance (for 5 years) of Solar High Mast Lighting System at all primary health centre in the state of Bihar.** However each envelops should be duly sealed and stamped with EOI no. and respective Envelop number. Document not found in required fashion will not be acceptable.**
5. The EOI document containing the project profile, invitation for qualification and criteria for evaluation may be obtained from the website: www.eproc.bihar.gov.in.
6. For support related to e-tendering process, bidders may contact at following address “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”. Vendor may visit www.eproc.bihar.gov.in.
7. Detailed NIT/EOI can be seen of website- www.breda.bih.nic.in or www.eproc.bihar.gov.in.
8. 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, 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.
9. BREDA will not be responsible, in case of any delay, due to any reason whatsoever, in receipt of Bid Documents by the Bidders.
10. The BREDA reserves the right to reject any or all Bids or cancel/withdraw the Expression of Interest (EoI) without assigning any reason whatsoever and in such case, no Bidder/ intending Bidder shall have any claim arising out of such action.
11. 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 EoI for award of the project.
12. The successful Bidder, at the end of the bidding process, shall be awarded the contract by BREDA, Patna 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, Patna. Further, the contractor shall be responsible for remedying all defects and deficiencies, expected during the defects liability period in terms of the EPC contract.
13. The detail of the bidding process and summary of the scope of construction works for the project is included in the EoI document.
14. **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 NIT.

- 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.

Eols are to be submitted in hard copy along with required documents and with latest MNRE technical specification test certificate approved by MNRE/NABL accredited or approved test lab **High Mast Lighting System or individual component (Solar Modules, Battery, Luminaries) at the following address:**

**Bihar Renewable Energy Development Agency
(A Govt. Agency under Energy Department)
3rd Floor, "Sone Bhawan", Birchand Patel Marg,
Patna – 800001. Bihar State, India.**

Tel: 0612-2507734 Fax: 0612-2506572, Website: www.breda.bih.nic.in

Toll Free No: 18003456204

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 Eols will be evaluated by the **BREDA Management Committee** for approval and selection.

**Deputy Director,
BREDA, Patna**