

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY

Department of Non-conventional& Renewable Energy Sources, Govt. of West Bengal

NOTICE INVITING TENDER

E-Procurement

NIeT No: WBREDA/NIeT-04/20-21

dt: 12.02.2021

National Competitive Bidding

Design and engineering, manufacture/procurement, testing, supply installation and commissioning, 5years comprehensive maintenance for 990 nos. of grid connected rooftop Solar PV power plants, each of array capacity 10kWp on turnkey basis. The detailed NIET may be seen and downloaded from WBREDA website (www.wbreda.org) from 22.02.2021. The last date of bidding will be 23.04.2021 upto 4PM. It is also available in the <http://wbtenders.gov.in> portal.

Bidding Document

February, 2021

**WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY (WBREDA)
Department of Non-conventional& Renewable Energy Sources, Govt. of West Bengal
Bikalpa Shakti Bhavan, J1/10, EP & GP Block,
Sector-V, Salt Lake Electronics Complex, Kolkata-700091**

These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specially issued.

Content

SI No	Section	Section Heading
01.	Section -I	Notice Inviting Tender
02.	Section-II	Instruction to Bidders
03.	Section -III	General Condition of Contract
04.	Section -IV	Special Condition of Contract
05.	Section –V-A	Forms
06.	Section –V-B	Annexure
07.	Section- VI	Technical Specification
08.	Section - VII	BOQ

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY (WBREDA)

Department of Non-conventional & Renewable Energy Sources, Govt. of West Bengal
Bikalpa Shakti Bhavan, J1/10, EP & GP Block,
Sector-V, Salt Lake Electronics Complex, Kolkata-700091

Memo No. WBREDA/Solar PV Power Plant tender/21/1607

Dated: 12/02/2021

DETAILED NOTICE INVITING e-TENDER

Design and engineering, manufacture/procurement, testing, supply installation and commissioning, 5years comprehensive maintenance for 990 nos. of grid connected rooftop Solar PV power plants, each of array capacity 10kWp on turnkey basis. The detailed NIET may be seen and downloaded from WBREDA website www.wbreda.org from 22.02.2021. The last date of uploading will be 23.04.2021. It is also available in the v <http://wbtenders.gov.in> portal.

NIET No: WBREDA/NIET-04/20-21

dt: 12.02.2021

1.0 West Bengal Renewable Energy Development Agency herein referred to as **WBREDA** invites e-tender (Submission of Bid through **online**) through Domestic Competitive Bidding (DCB) from eligible bidders for following work:-

Name of the Work:

Design and engineering, manufacture/procurement, testing, supply installation and commissioning, 5years comprehensive maintenance for 990 nos. of grid connected rooftop Solar PV power plants, each of array capacity 10kWp on turnkey basis. The detailed NIET may be seen and downloaded WBREDA website (www.wbreda.org) from 22.02.2021.

2.0 Estimated Cost of the Project: Total Rs. 40, 59, 00,000/- (Rupees Fourty Crore Fifty nine lakh only). **For 330 nos (bidding quantity) of sites, the estimated cost comes to Rs.13.53 crores.**

3.0 Cost of Tender Document (Tender Fee):

Cost of Tender document is **Rs. 8,000/- (Rupees Eight thousand only)**. The cost of tender document is non-refundable. The tender fee may be remitted online through <http://wbtenders.gov.in> portal.

4.0 Bid Security(Earnest Money Deposit (EMD)) :

The Bid Security / EMD is **Rs. 28, 00,000/- (Rupees Twenty Eight Lakh Only)**. Necessary Earnest Money (EMD) may be remitted online through <http://wbtenders.gov.in> portal.

5.0 Variation, Additions and Omissions

WBREDA reserves the right to alter, amend, omit or otherwise vary the allotment quantities of power plant as may be necessary but such variation will be limited to +/- 25% (Plus or minus twenty five percent) of the original order. Payment shall however be made as per actual execution of work

6.0 Schedule of Dates for e-Tendering:

SL. NO.	PARTICULARS	DATE & TIME
1.	Date of uploading of N.I.T. Documents (Online)	22/02/2021
2.	Documents download start date (Online)	22/02/2021 from 2.00 P.M
3.	Last date of uploading Pre-bid Query	06/03/2021 upto 4.00 P.M.
4.	Pre- bid Meeting	10/03/2021 at 3.00 PM
5.	Last date for uploading of reply of pre-bid Query	17/03/2021
6.	Bid proposal submission start date (Online)	18/03/2021 at 3.00 P.M
7.	Bid proposal Submission end date (Online)	23/04/2021 at 4.00 P.M
8.	Bid opening date for Technical proposal (Online)	27/04/2021 at 12.00 pm
9.	Date of Opening of financial bid	Will be intimated later

7.0 In the event of e-filing, intending bidder may download the tender documents from the website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary cost of tender documents (tender fees) amounting to **Rs. 8,000/- (Rupees Eight Thousand only)** may be remitted online mode through <http://wbtenders.gov.in> portal.

8.0 : The Bid Security / EMD is **Rs. 28, 00,000/- (Rupees Twenty Eight Lakh Only)**. Necessary Earnest Money (EMD) may be remitted online through <http://wbtenders.gov.in> portal.

9.0 The successful bidder have to be submit Additional Security Performance @ 10% of the tendered value, if the bid value stands 80% or less of the estimated cost put to the tender.

10.0 Qualifying Requirement For Bidders:

The Bidder must have to meet the following conditions for participation of bidding for 330 nos. Grid Connected Solar PV power plant of each array capacity 10 kWp:

10.1 **General:**

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

i) a) The Bidder shall be a Registered Company/Firm/Proprietorship incorporated in India under the Companies Act, 1956 or 2013/Indian Partnership Act,1932/LLP Act, 2008 including any amendment thereto.

b) Bidder must meet the eligibility criteria independently as Bidding Company or as a Bidding Consortium.

If the Bidder is a **Bidding Consortium** then-

- i. Maximum four members' consortium will be allowed.
- ii. All of the members of Bidding Consortium must be registered in India.
- iii. The Bid should contain the information required for each member of the Consortium;
- iv. Members of the Consortium shall nominate one member as the lead member (the "**Lead Member**"). The nomination(s) shall be supported by a Power of Attorney, as per the format **Form-10** given in this NIEt, signed by all the members of the Consortium. The Lead Member shall incur liabilities and to receive instructions and payments for and on behalf of the Consortium. The Lead Member shall have main responsibility pertaining to execution of Project.
- v. The Lead Member shall be responsible for entire job. The Lead Member will fix the role and responsibility of each of the member of the consortium. At the time of acceptance of LoA, an agreement contains above should be there. Any deviation from the above said agreement till defect liability period will be treated as breach of contract and it may lead towards loss of eligibility of the bidder. It may results termination of contract on part of WBREDA.
- vi. Lead Member of the Consortium shall meet the Financial Criteria and other partners of the Consortium shall meet technical criteria.
- vii. Lead Member shall be solely responsible for timely completion of the project in all respect.
- viii. The Lead Member of the Bidding Consortium after the award and signing of the Contract Agreement shall be obliged to continue to discharge their responsibility of the consortium for a period covering the entire project completion period including five (5) years of the comprehensive Maintenance period of the project. The Maintenance period shall be deemed to be effective from the date of commissioning of the power plant with metering arrangement by the DISCOM (Distribution Company like WBSUEDCL, CESC etc)
- ix. An individual Bidder cannot at the same time be a member of a Consortium applying for the bid. Further, a member of a particular Bidder Consortium cannot be member of any other Bidder Consortium applying for the same bid.
- x. No Change in the composition of the Consortium will be permitted during the Selection Process and during the subsistence of the Contract (in case the successful Bidder is a consortium).
- xi. Members of the Consortium shall enter into an Agreement (herein after called as **Consortium Agreement**), for the purpose of submitting a Bid. The **Consortium Agreement**, to be submitted along with the Bid as per format **Form-11** of the NIEt.

- ii) Bidders shall have to submit the Audited Annual Accounts for the financial years 2017-18, 2018-19 and 2019-20.
- iii) The bidder shall have valid GSTIN, Professional Tax, Trade License (if applicable) proof of registration document(s).

10.2 Financial Capability:

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

- a) Minimum Average Annual Turnover (MAAT) of the Bidder for best 3 (three) financial years out of the last 5(five) financial years shall at least **Rs. 4.06 Crore** (Rupees Four Crore, six lacs only). Separate Certificate of Auditor has to be submitted in this regard.
- b) Liquid Asset ** of the Bidder shall be at least **Rs. 1.35 Crore** (Rupees one crore thirty five lakh only). Bidder shall have liquid assets or/and evidence of access to or availability of credit facilities to make good the shortfall in liquid asset, if any.
- c) Net Worth should be positive.

10.3 Technical Capability

The Bidder, who intends to participate in the Bid, must have to meet the following criteria:

The Bidder shall have experience in Supply, Installation & Commissioning of ground mounted and/or rooftop Solar PV Power plants at any Govt. Institution/SNA/PSU/ Government Organization having cumulative capacity of not less than 2.640 MWp which should have been commissioned before the date of issuance of NIEt (Solar Pump will not be considered) . Order copy and completion certificates are to be furnished in this regard.

11.0 Completion time:

Completion period for the project are as follows:

Work Volume	Completion Time (site survey to completion of installation in all respect.) from the date of placement of LoA along with list of sites
330 Nos. of sites	300 days

For other quantities, completion time will be in proportion of above. In case of providing new list of sites after LoA (along with first list of sites), Zero Date for new set of sites will be calculated from that date of providing new set of sites.

12.0 Validity of offer:

Validity of the offer shall be 180 days from the date of opening of the financial bid. However, it may be extended with consent from the successful bidder(s).

13.0 WBREDA is not bound to accept the lowest tender. WBREDA reserves the right to accept or reject any bid partly or fully or cancel the bidding without assigning any reason thereof and in such case no bidder/ intending bidder shall have any claim arising out of such action.

** **Liquid Asset(LA)** : ‘ Liquid Asset ‘ shall mean cash and bank balances and fixed deposits in the name of the bidder as certified by a Chartered Accountant on a date not more than one month before the bid submission date.

14.0 If the offer is submitted without or inadequate Earnest Money (Bid Security),the bid will not be opened. Incomplete offer will be liable for rejection.

15.0 A prospective bidder requiring any clarification on bidding documents may notify the WBREDA by uploading the same in the e-tendering portal, which shall be available to all the participant bidders, as per Standard Format . The soft copy of the same must be sent in Excel format at the mail address : cewbredagedcl@wb.gov.in

16.0 Any evidence of unfair Trade Practices including overcharging, price fixing, cartel etc. as defined in various statutes, will automatically disqualify the bidders.

17.0 The Tender Inviting Authority reserves the right to modify, amend or supplement the Tender Document. Any corrigendum, notification concerned to this tender will be published in the e- tender portal <https://wbtenders.gov.in> and it will be part & parcel of the tender. The bidders are therefore advised to follow the website for such corrigendum, notification etc.

18.0 **Technical Specification:** All the Technical Specifications are as per the Technical Specification of this NIEt(**Section VI**).

19.0 No mobilization advance and secured advance will be allowed.

20.0 Other information as well as terms and conditions, which are not covered in the NIEt, have been incorporated in **Instructions to Bidders (Section II)**, General Condition of Contract (**Section III**) and **Special Conditions of Contract (Section IV)**,**Technical specification (Section-VI)** of this tender.

21. **Distribution of Work**

WBREDA will preliminary distribute the total work (990nos X 10 kWp Grid Connected SPV system) during placement of LOA in the following manner

- i) **330 nos ,10 kWp GCRTSPV systems** will be awarded to L1 bidder at per lowest acceptable price schedule.

- ii) Balance work of **660nos 10 kWp GCRTSPV systems** will be awarded to L2, L3, and L4 Bidders equally (**220nos 10 kWp each**) if they agree to accept the lowest acceptable price schedule without compromising the quality of work and without altering the original terms and conditions of the tender .
- iii) If L2 or/and L3 or/and L4 bidders(s) do not agree to accept the lowest acceptable price schedule then other Technically qualified bidder(s) will be considered according to their ranking , subject to acceptance of the lowest acceptable price.. In such case **220nos, 10kwp GC RTSPV Power plants** shall be awarded to each bidder for distribution of balance 660nos GCRT SPV Power Plants
- iv) Other **than L1 Bidder** if only two (02) of the technically qualified bidder is agreed to match with the lowest acceptable price schedule, in such **case the balance 220nos 10 kWp GCRTSPV systems will be distributed as follows:**
 - a) **L1: additional 110nos 10 kWp GCRTSPV systems**
 - b) For Balance **55nos 10 kWp GCRTSPV systems** shall be awarded to each of the two(02) technically qualified bidder who is agree to match with the lowest acceptable price schedule additionally
 - c) Therefore in such case the distributed quantity of the work will be as follows:
 - L1: 440 nos 10 kWp GCRTSPV systems**
 - Each of two (2) L1 Price matching technically qualified bidder: 275nos. 10 kWp**
 - v) Other **than L1 Bidder**, if only one of the technically qualified bidder is agreed to match with the lowest acceptable price schedule, in such **case the balance 440 nos. Power plant will be distributed as follows:**
 - a) **L1: Additional 220nos 10 kWp GCRTSPV**
 - b) Balance **Additional 220nos 10kWp GCRTSPV** will be awarded additionally to the Technically qualified bidder who is agreed to match with the lowest acceptable price schedule.
 - c) Therefore in such case the distributed quantity of the work will be as follows:

L1: 550 nos 10 kWp GCRTSPV

Only L1 Price Matching technically qualified bidder: **440 nos 10 kWp GCRTSPV.**

22.0 Address For Communication

The Chief Engineer

West Bengal Renewable Energy Development Agency

Bikalpa Shakti Bhavan, J1/10, EP&GP Block,

Sector- V, Salt Lake, Kolkata- 700091

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Sd/-

Chief Engineer