

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY [WBREDA]

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

NOTICE INVITING e TENDER: 2nd Call :E-Procurement:

NIeT No: WBREDA/NIeT-08/20-21 dt: 25.06.2021

National Competitive Bidding

Design and engineering, manufacturing/procurement, testing, supply, installation and commissioning, 5years comprehensive maintenance of Rooftop Grid Connected Solar PV Power Plant for 20 kWp to 30kWp with a cumulative array capacity of 240kWp on turnkey basis at government buildings in different districts of West Bengal. The NIeT can be accessed from WBREDA website [www.wbreda.org] and can be downloaded from <http://wbtenders.gov.in> portal from 29.06.2021, 4 pm onwards. The last date of submission of bid is 04.08.2021 upto 3 pm.

Bidding Document

June, 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.

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Section-I

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/21/74

Dated: 28/06/2021

DETAILED NOTICE INVITING e-TENDER

Design and engineering, manufacturing/procurement, testing, supply, installation and commissioning, 5years comprehensive maintenance of Rooftop Grid Connected Solar PV Power Plant for 20 kWp to 30kWp with a cumulative array capacity of 240kWp on turnkey basis at government buildings in different districts of West Bengal. The NIeT can be accessed from WBREDA website [www.wbreda.org] and can be downloaded from <http://wbtenders.gov.in> portal from 29.06.2021, 4 pm onwards. The last date of submission of bid is 04.08.2021 upto 3 pm.

NIeT No: WBREDA/NIeT-08/20-21

dt: 25.06.2021

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

Name of the Work:

Design and engineering, manufacturing/procurement, testing, supply, installation and commissioning, 5years comprehensive maintenance of Rooftop Grid Connected Solar PV Power Plant for 20 kWp to 30kWp with a cumulative array capacity of 240kWp on turnkey basis at government buildings in different districts of West Bengal.

- 2.0 Estimated Cost of the Project: Total Rs. 91,20,000.00** (Rupees ninety one lakh twenty thousand only).

- 3.0 Cost of Tender Document (Tender Fee):**

Cost of Tender document is **Rs. 5000/- (Rupees five 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. 1,82,400.00 (Rupees one Lakh eighty two thousand and four hundred 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)	29/06/2021
2.	Documents download start date (Online)	29/06/2021 from 4.00 P.M
3.	Last date of uploading Pre-bid Query	05/07/2021 upto 4.00 P.M.
4.	Pre- bid Meeting	08/07/2021 at 2.00 PM
5.	Last date for uploading of reply of pre-bid Query	14/07/2021 upto 4 PM
6.	Bid proposal submission start date (Online)	15/07/2021 at 2.00 P.M
7.	Bid proposal Submission end date (Online)	04/08/2021 upto 3.00 P.M
8.	Bid opening date for Technical proposal (Online)	06/08/2021 at 02.00 pm
9.	Date of Opening of financial bid	Will be intimated later

7.0 In the event of e-filling, 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. . 5000/- (Rupees five thousand only)** may be remitted online mode through <http://wbtenders.gov.in> portal.

8.0 : The Bid Security / EMD is **Rs. 1,82,400.00 (Rupees One Lakh eighty two thousand and four hundred 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 @ 3% 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 grid connected rooftop Solar PV power plants, each of array capacity 20kWp and above cumulative capacity 240kWp on turnkey basis

10.1 General:

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

- i) 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.
- ii) Bidders shall have to submit the Audited Annual Accounts for the financial years (2017-2018, 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 Minimum Financial capability:

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

- i) The bidder should have a Minimum Average Annual Turnover @ 30% of the Estimated Project Cost during last 03 (three) consecutive financial years (2017-2018, 2018-19 and 2019-20)
- ii). Net worth shall be positive for the last three financial years.
- iii) Bidder shall have the liquid asset (L.A) and /or evidence of access or availability of credit facility of equivalent amount not less than Rs 20.0lakh.
- iv) For the purpose of this particular bid, bidder shall meet the following minimum commercial criteria in past 7 (seven) years ending last day of month previous to the one in which NIEt are invited.
 - a) Experience in single completed work of project execution in Solar PV Power Projects sector or any other job costing not less than the amount equal to 80% of the estimated project cost.

Or
 - b) Experience in two completed work of project execution in each Solar PV Power Projects sector or any other job costing not less than the amount equal to individually 50% of the estimated project cost.

Or
 - c) Experience in three completed work of project execution in each Solar PV Power Projects sector or any other job

costing not less than the amount equal to individually 40% of the estimated project cost.

10.3 Technical Capability

The Bidder shall have experience in Supply, Installation & Commissioning of ground mounted and/or rooftop Solar PV Power plants anywhere in India under order of any Government Department / Government Own Company/ Government organization/ Government Institution/ Parasternal during preceding 05 (five) years ending last day of month previous to the one in which NIEt are invited. The minimum capacity of each power plant shall be 20 kWp.

- I. For single order : 80% of 240kWp
[Ref. 10.2(iv)(a)]
- II. For two orders : 50% of 240kWp
[Ref. 10.2(iv)(b)]
- III. For three orders : 40% of 240kWp
[Ref. 10.2(iv)(c)]

Bidder must have functional establishment or service center anywhere in India for minimum two years ending last day of month previous to the one in which NIEt are invited. The establishment of the service set up must have Trade license [if applicable]and Professional Tax registration.

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
240kWp	180 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 360 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: **sewbreda2021@gmail.com**

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**).

20. Location of Project:

Sl.no.	Location/Office	District	Tentative Capacity kWp
01	D M Office	Kalimpong	30 kWp
02	DM Bungalow	Kalimpong	20 kWp
03	Circuit House	Kalimpong	20 kWp
04	Block Office- Kalimpong -II	Kalimpong	20 kWp
05	SP Office	Kalimpong	30 kWp
06.	SDO Office , Ranaghat	Nadia	20 kWp
07.	BDO Office, Domkal	Murshidabad	20 kWp

08	BDO Office, Raninagar-I	Murshidabad	20 kWp
09	BDO Office, Jalangi	Murshidabad	20 kWp
10	BDO Office, Raninagar-II	Murshidabad	20 kWp
11.	SDO Office ,Domkal	Murshidabad	20kWp

The above list is tentative and subject to technical feasibility. The site location may change also.

21.0 Other information as well as terms and conditions, which are not covered in the NIEI, 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

22.0 Address For Communication:

The Superintending Engineer,
West Bengal Renewable Energy Development Agency [WBREDA]
Bikalpa Shakti Bhavan, J1/10, EP&GP Block,
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Kolkata- 700091
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Sd/
Superintending Engineer, WBREDA