

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY

Tender Document For

Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of 200 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal

NiET No: WBGEDCL/WBREDA/NiET-02/15-16

DTD : 12-02-16



**West Bengal Renewable Energy Development Agency
Bikalpa Shakti Bhavan, J1/10, EP&GP Block,
Sector – V, Salt Lake, Kolkata – 700 091**

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West Bengal Renewable Energy Development Agency
(An organization of Department of Power and NES Government of West Bengal)
BIKALPA SHAKTI BHAVAN, Plot – J1/10, Block – EP & GP,
Sector – V, Salt Lake City, Kolkata – 700 091

ABRIDGED NOTICE INVITING e-TENDER

NieT No: WBGEDCL/WBREDA/NieT- 02 /15-16

dated: 12-02-16

WBREDA invites e-tender for “Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of 200 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal.” Detailed NieT may be seen & downloaded from WBREDA website (www.wbreda.org).

Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (<https://wbtenders.gov.in>) and thereby downloading the bidding documents from **5.00 PM on 12-02-16** and the offer shall be submitted online up to **4.00 PM on 05-03-16**.

Sd/-
Chief Engineer
WBREDA

West Bengal Renewable Energy Development Agency
(An organization of Department of Power and NES Government of West Bengal)
BIKALPA SHAKTI BHAVAN, Plot – J1/10, Block – EP & GP,
Sector – V, Salt Lake City, Kolkata – 700 091
(Domestic competitive bidding)

DETAILED NOTICE INVITING TENDER

For

“Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of 200 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal”

NIeT No: WBREDA/WBREDA/NIeT-02/15-16 DTD : 12-02-16

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 & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of 200 nos. Rooftop Grid Connected Solar PV Power Plants each of array capacity 10 kWp including five (5) years Comprehensive Maintenance on turnkey Basis at various location of West Bengal”

2.0 Estimated Cost of the Project: Rs. 15,00,00,000.00 (Rupees fifteen Crore)

3.0 Quantity to be quoted by the bidder : Bidders shall have to quote for fixed quantity of 100 numbers Power Plant

4.0 Distribution of Work

WBREDA will distribute the total work (200 nos PV Power Plant) in the following manner:

- i) 100 nos power Plant will be awarded to L1 bidder at per lowest acceptable price schedule
- ii) Balance work will be awarded to L2 and L3 Bidders 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 or any downward in following manner :
L2 : 50 Nos PV Power Plant ; L3 : 50 Nos PV power Plants
- iii) If L2 or/and L3 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. However minimum 50 Nos PV power plants will be awarded to each bidder for distribution of balance 100 nos. Power Plant.

iv) If only one of the technically qualified bidder is agreed to match with the lowest acceptable price schedule, in such case the balance 50 nos. Power plant will be distributed as follows:

- a) L1: 25 Nos Power plant subject to compliance with the minimum “Qualifying Requirement for Bidder” for 125nos power plants
- b) Balance 25 nos. will be awarded to the Technically qualified bidder who is agree to match with the lowest acceptable price schedule
- c) Therefore in such case the distributed quantity of the work will be as follows:

L1 : 125 Nos PV power Plant

Only L1 Price Matching technically qualified bidder Bidder: 75 Nos.

v) If any of the technically qualified bidder do not agree match with the lowest acceptable price schedule, in such case the total work will be awarded to L1 Bidder subject to compliance with the minimum “Qualifying Requirement for Bidder” for 200 nos Solar PV Power Plant.

5.0 Cost of Tender Document (Tender Fee):

Cost of Tender document is **Rs 5000.00 (Five Thousand)**. The cost of tender document is non-refundable. The tender fee may be remitted through Bank Draft / Banker’s cheque issued from any scheduled commercial bank of India in favour of the “WBREDA”, payable at Kolkata

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

The Bid Security / EMD is Rs. 15,00,000.00 (Rupees fifteen lac) only. Necessary Earnest Money (EMD) may be remitted through Bank Draft / Banker’s cheque issued from any scheduled commercial bank India in favour of the “WBREDA”, payable at Kolkata or **Bank Guarantee from any scheduled commercial bank of India**

7.0 Schedule of Dates for e-Tendering:

SL. NO.	PARTICULARS	DATE & TIME
1.	Date of uploading of N.I.T. Documents (Online)	12-02-16
2.	Documents download start date (Online)	12-02-16 From 5.00 PM
3.	Last date of uploading Pre-bid Query	18-02-16 upto 3.00 PM
4.	Pre- bid Meeting	19-02-16 upto 3.00 PM
5.	Bid proposal submission start date (Online)	25-02-16 From 10.00 AM
6.	Bid proposal Submission end date (Online)	05-03-16 up to 4.00 PM.
7.	Last Date of submission of original copies of Tender Fees Earnest Money Deposit (offline submission)	Within 07-03-16 up to 3:00PM At WBREDA, Bikalapa Shakti Bhaban”, J1/10, EP/GP Block , Sector V , Saltlake , Kolkata 700091
8.	Bid opening date for Technical proposal (Online)	08-03-16 at 12.00 Noon
9.	Date of Opening of financial bid	Intimated later

8.0 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. 5,000/- (Rupees five thousand) only** may be remitted through Bank Draft / Banker's cheque issued from any scheduled commercial bank of India in favour of the "WBREDA", payable at Kolkata and a scanned copy of the same to be uploaded. Necessary Earnest Money (EMD) may be remitted through Bank Draft / Banker's cheque issued from any scheduled commercial bank of India in favour of the "WBREDA", payable at Kolkata or Bank Guarantee from any scheduled commercial bank of India and also to be documented through e-filling. The original Bank Draft / Banker's cheque against tender fees and the original Bank Draft / Banker's cheque / Bank Guarantee against Earnest Money Deposit (EMD) (As statutory documents) should be submitted physically (Offline) to the Chief Engineer, WBREDA, Salt lake, Kolkata on or before the scheduled date & time as specified in the NIEt.

9.0 All bids must be supported by bid security (EMD) for an amount of Rs.15,00,000 (Rupees fifteen lac only) in the form of Demand Draft /Banker's cheque drawn in favour of "WBREDA" from any scheduled commercial bank of India, payable at Kolkata, or a Bank Guarantee from any scheduled commercial bank favouring WBREDA which shall remain valid for a period of **one hundred eighty (180) days from the next day of techno-commercial bid opening date with a further claim period of ninety (90) days.** Bid shall be rejected by the WBREDA if the bidder fails to submit original Bank Draft / Banker's cheque against tender fees & original Bank Draft / Banker's cheque/Bank Guarantee against Earnest Money Deposit (EMD) physically to the Chief Engineer, WBREDA, Saltlake, Kolkata on or before the scheduled date & time as specified above.

10.0 Qualifying Requirement For Bidders:

The Bidder must have to meet the following conditions for participation of bidding for 100 nos. Grid Connected Solar PV power plant of array capacity 10 kWp:

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/Corporation incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto.
- ii) Bidders shall have submit the:
 - a) Audit Report for the last three financial years (2012-13, 2013-14 & 2014-15) in case of bidder is company registered under Company Act
 - b) Submission of Tax Audit Report for last three financial year (2012-13, 2013-14 & 2014-15), in case the bidder is not a Company.
 - c) If the bidder was set up in less than 3 years period in such cases the bidder shall have to comply with the same for the balance period from the inception (it may be either one year or two years)
- iii) The bidder shall have valid CST/ VAT/TIN, Service Tax, PF Registration as per the applicability. Registration document(s) to be provided by the bidder where it is presently operational/Company or Firm is registered.
- iv) Bidder must be the Channel partner of MNRE Government of India under Roof top Programme.

10.2 Financial Capability:

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

- i. Minimum Average Annual Turnover (MAAT) of the Bidder for last 3 (three) financial years (i.e. for 2012-13, 2013-14 & 2014-15) shall at least Rs. **2,25,00,000.00 (Rupees two Crore twenty five lac)**.
- ii. Net worth at the last financial year (2014-15) shall 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 Institution /Agency /SNA /PSU/ Government Organization having cumulative capacity of not less than **350 kWp** which should have been commissioned as on the date of issuance of NIEt. The minimum capacity of each Power plant must be 5 kWp (Solar Pump will not be considered)

Note: The Experience of the bidder will only be considered.

11.0 Completion time :

Completion period for the project is **180 (One Hundred Eighty) days** from the date of placement of LOA **for 100 nos. Power plants**

Completion times will be as follows for the awarded quantity:

- i) 50 Nos.: the completion time will be **120 days** from the date of placement of LOA
- ii) 75 Nos. : the Completion time is **150 days** from the date of placement of LOA
- iii) 125 Nos.: the Completion time is **180 days** from the date of placement of LOA
- iv) 200 Nos. the Completion time is **240 days** from the date of placement of LOA

12.0 Validity of offer: Validity of the offer 180 days from the date of opening of the financial bid. However, it may be extended in case of exigencies 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.

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 enclosed with this document **Form 8**, and **Form 9** not later than the date and time specified in NIEt. The soft copy of the same must be sent in Excel format at the mail address : **cewbredagedcl@gmail.com**

16.0 Any evidence of unfair Trade Practices including over charging, 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 NIT (Section VI)

19.0 Consortium or Joint Venture for this work will not be considered.

20.0 Other information as well as terms and conditions, which do not covered in the NIT, 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)**, **Dawning (Section VII)** of this tender.

21.0 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 – 700 091
Website : www.wbreda.org
Contact No. +913323575038 / +913323575037
Fax No. : +913323576668
Mobile No: +919433468551
Email id : cewbredagedcl@gmail.com

Sd/-
Chief Engineer
WBREDA