

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY

(Deptt. of Power & NES, Govt. of West Bengal)

Bikalpa Shakti Bhawan, J1/10, EP & GP Block, Sector-V, Salt Lake Electronics Complex, Kolkata - 700091

NOTICE INVITING e-TENDER(NIeT) Domestic Competitive Bidding (DCB)

NIeT No: WBREDA/NIeT-06/18-19 Dated: 10-09-2018

1.0 Introduction :

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:

Operation & Maintenance of 2MW Wind Farm Project including HT OH lines(under WBREDA jurisdiction) , transformers, switchgear and other associated installations (Civil, Electrical & Mechanical) on 'as is where is basis' to keep the Wind Farm Project operational at Freserganj, Namkhana Block, District of 24 Parganas (South), West Bengal for a period of one year.

2.0 Existing Status of the Wind Farm project:

The Wind Farm project having installed capacity of 2 MW comprises of following equipments/ components/accessories. The status of the same is as follows:

Sl No	Items/Description	Specification	Model & Make	Qty	Present Status
A	Wind Electric Generator (WEG)	250 kW	TTG –Husumer, make/ LEITWIND ShriramManufacturing Ltd	8 nos.	WEG Unit- 6,7 &8 are functional WEG Unit- 1,2,3,4 &5 are nonfunctional
B	Wind Electric Unit Controller	Suitable for 250 kW WEG	TTG –Husumer, make/ LEITWIND ShriramManufacturing Ltd	8 nos.	Unit- 6,7 &8 are functional Unit- 1,2,3,4 &5 are non functional
C	Switch Gear II				
C.1	VCB with metering arrangement	2.5 MVA, 11 kV	Electro Allied Products	1 no	Functional
C.2	CT & PT and Associated Relays			1 set	Functional
D	Switch Gear I				
D.1	VCB with metering arrangement	2.5 MVA, 11 kV	Electrotechnica	1 set	Non-operating
D.2	CT & PT and Associated Relays			1 set	Non-operating
E	HT OH Line	11 kV – 3 Wire		1.2 KM	In order
F	Sub-Station	315 kVA, 11/0.4 kV	Distribution Transformers	8	Unit- 6,7 &8 are functional Unit- 1,2,3,4 &5 are non functional

Sl No	Items/Description	Specification	Model & Make	Qty	Present Status
G	Service Transformer	100 kVA, 11/0.4 kV	Distribution Transformers	1	Functional
H	Yard Lighting	250W Sodium vapour lamp		5	Unit- 6,7 &8 are functional Unit- 1,2 are non functional No Light for Unit 3,4 & 5

3.0 **Brief Scope of work**

- Operation of present three (03) functional Wind Electric Generator(WEGs) and the corresponding Wind Electric Unit Controllers on regular round the clock basis
 - Routine, Preventive & Breakdown Maintenance of three (03) functional Wind Electric Generator (WEGs) and the corresponding Wind Electric Unit controller and allied equipments, switchgear etc. and HT OH Line within the Wind Farm project
 - Necessary protective maintenance of non-functional Wind Electric Generators (WEGs),corresponding Wind Electric Unit controller and the allied equipments to avoid any fatal accidents and to take preventive measure to maintain the existing status of the said WEGsand the allied equipments.
 - Deployment of Man Power
 - Maintaining Log Sheet at Site
 - Submission of monthly generation report
 - Up-keeping of the guest house, control rooms within the project area
- (Detail Scope is elaborated in Operation and Maintenance Schedule under Section V)**

4.0 **Estimated Cost of the Project:Rs. 16,00,000/-** (Rupees sixteen lakhs only)

5.0 **Price to be quoted by the bidder:**For 01 (one) Year from the date of Handing Over of the Wind Farm.

6.0 **Handing over for O&M** :The Wind Farm shall be handed over to the contractor within 07 days from the date of issuance of LOA/Order. Date of starting of O&M shall be reckoned from the date of handing over of the Wind Farm.

7.0 **Cost of Tender Document (Tender Fee):**

Cost of Tender document is **Rs 2000.00 (Two Thousand only)**. The cost of tender document is non-refundable. The tender feemay be remitted through online <https://wbtenders.gov.in>.

8.0 **Bid Security(Earnest Money Deposit (EMD)) :**

The Bid Security / EMD is Rs.32,000/- (Rupees Thirty Two thousand) only. Necessary Earnest Money (EMD) may be remitted through online <https://wbtenders.gov.in>.

9.0 Schedule of Dates for e-Tendering:

SL. NO.	PARTICULARS	DATE & TIME
1.	Documents download start date (Online)	18-09-18 from 10.00 A.M.
2.	Site Visit	20-09-18 from 12:00 Noon to 3:00 PM
3.	Last date of uploading Pre-bid Query	22-09-18 upto 3.00 P.M.
4.	Pre- bid Meeting	25-09-18 at 3.00 PM
5.	Bid proposal submission start date (Online)	02-10-18 from 2.00 P.M.
6.	Bid proposal Submission end date (Online)	17-10-18 up to 4.00P.M.
7.	Bid opening date for Technical proposal (Online)	22-10-18 at 12.00 Noon
8.	Date of Opening of financial bid	Intimated later

For 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) and Bid Security (EMD) shall have to be remitted through online <https://wbtenders.gov.in>. 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.

10.0 Qualifying Requirement For Bidders:

10.1 General

The bidder should be a company registered under the Indian Companies Act, 1956 / Partnership Firm / Limited Liability Partnership having legal entities and having the clearance of all statutory obligations.

10.2 Technical Capability

The Bidder, as primary agency, must have credential of satisfactory execution of contracts of Operation & Maintenance of Wind Farm of Megawatt level project under any Govt. Dept/Organization/other organizations in India for minimum period of two years under a single contract within past 7 (seven) years ending last day of month previous to the one in which NIEt are invited.

10.3 Financial Capability

10.3.1 Minimum Annual Average Turn Over (MAAT) for last three years must be 30% of the estimated cost of the project.

10.3.2 For the purpose of this particular bid, bidder shall meet the following minimum commercial criteria in within past 7 (seven) years ending last day of month previous to the one in which NIEt are invited.

- a. Experience in single completed similar type of work costing not less than the amount equal to 80% of the estimated project cost.
- or
- b. Experience in two completed similar type of work costing not less than the amount equal to 50% of the estimated project cost.
- or
- c. Experience in three completed similar type of work costing not less than the amount equal to 40% of the estimated project cost.

Note:

- i) Similar type of work mentioned under **sl no.10.3.2** means: The Bidder, as primary agency, must have credential of satisfactory execution of contracts of Operation & Maintenance of Wind Farm of Megawatt level project.
- ii) Credential as a Sub-contractor for this work shall not be considered

11.0 Validity of offer:

Validity of the offer is 180 days from the date of opening of the techno-commercial bid. However, it may be extended in case of exigencies with consent from the successful bidder(s).

- 12.0** 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.
- 13.0** If the dates of any offline activity and opening of Technical Bid and Financial Bid fall on holidays or on days of strike or natural calamity, the dates get deferred to next working days at same hours without any further notice.
- 14.0** 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 2**, and **Form 3** 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@wb.gov.in**.
- 15.0** Any evidence of unfair Trade Practices including over charging , price fixing, cartel etc. as defined in various statutes, will automatically disqualify the bidders.
- 16.0** 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.
- 17.0** Consortium or Joint Venture for this work will not be considered.
- 18.0** Other information as well as terms and conditions, which do 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 (IV) Operation Maintenance Schedule (Section V)** of this tender. Special Conditions of Contract (SCC), Section-IV, shall supplement/amend the General Conditions of Contract (GCC), Section-III, Wherever there is a conflict, the provisions in SCC shall prevail over those in the GCC
- 19.0 Address For Communication**

The Chief Engineer

West Bengal Renewable Energy Development Agency (WBREDA)

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

Sector- V, Salt Lake, Kolkata- 700091

Website : www.wbreda.org, Contact No. 033 2357- 5038/5348/6568,

Fax No. : +91332357-6569, e-mailid : **cewbredagedcl@wb.gov.in**

Sd/-

Chief Engineer