

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)

NOTICE INVITING TENDER

For

Design, Procurement/Manufacture, Assembly, Testing at manufacturer's works, Supply, Delivery, Installation and Commissioning of two number three phase 50 Hz, 11/ 0.433 kV, 315 kVA , Delta/Star, Vector Group Dyn11, two winding, oil immersed naturally Oil & Air cooled, Stack Core Type pole mounted Distribution Transformer at Frezerganj, South 24 Parganas, West Bengal.

NieT No: WBREDA /NIE-T-10 /18-19 DTD: 07-01-19

1.1 Introduction

West Bengal Renewable Energy Development Agency herein after referred to as **WBREDA** invites e-tender (Submission of Bid through **online**) through Domestic Competitive Bidding (DCB) from eligible bidders for design, Procurement/Manufacture, Assembly, Testing at manufacturer's works, Supply, Delivery, Installation and Commissioning of two number three phase 50 HZ, 11/ 0.433 KV 315 KVA , Delta/Star, Vector Group Dyn11, two winding, oil immersed naturally Oil & Air cooled, Stack Core Type pole mounted Distribution Transformer at Frezerganj, South 24 Parganas, West Bengal.

1.2 Title of the Work

Design, Procurement/Manufacture, Assembly, Testing, at manufacturer's works, Supply, Delivery, Installation and Commissioning of two number, three phase, 50 HZ, 11/ 0.433 kV 315 KVA, Delta/Star, Vector Group Dyn11, two winding, oil immersed naturally Oil & Air cooled, Stack Core Type pole mounted Distribution Transformer at Frezerganj, South 24 Parganas, West Bengal.

1.3 Brief scope of the Work

The work is to be executed on turkey basis. WBREDA will not supply any material departmentally. The scope of work will include but not limited to the followings:

- (a) Site visit and Detail field survey
- (a) Design and obtaining technical approval from WBREDA after summation reverent technical document including Type Test certificates etc.
- (b) Procurement/Manufacture, Assembly, Testing at manufacturer's works, Supply, Delivery at site, of two number three phase 50 Hz, 11/ 0.433 KV 315 KVA, Delta/Star, Vector Group Dyn11, two winding, Oil immersed naturally Oil & Air cooled, Stack Core Type pole mounted Distribution Transformer with outdoor

type Outdoor Bushing and cable end box type at both ends along with Off Load Tap Switch on HV side for voltage variation of +5.0% to -7.50% as per details furnished elsewhere in the specification.

- (c) The scope of work shall also include, at the option of the Purchaser de-mantling of existing pole mounted transformer mounted on the pole at site.
- (d) The scope of work shall also include, at the option of the purchaser, erection of two number of transformer on existing pole structure, testing, commissioning and putting into successful commercial operation of the delivered three phase 50 Hz, 11/ 0.433 kV, Delta/Star, Vector Group Dyn11, two winding, oil immersed naturally Oil & Air cooled, Stack Core Type 315 KVA pole mounted Distribution Transformer. The erection work also includes connecting existing cable with cable termination system and associated erection works.
- (e) Providing separate earthing for newly installed transformer as latest IS standard.
- (f) Transportation of materials at site in properly packed condition of all equipment, materials and miscellaneous item required to complete the project execution.
- (g) Receiving, unloading of Transformer and related equipment for completion of work and provide pilfer proof and safe storage at site.
- (h) Final check-up of equipment, installation, testing and commissioning of the transformer and putting the system into successful commercial operation.
- (i) Handing over of the machinery and equipment.
- (j) Providing of routine and break down maintenance of the transformer during warranty period. During warranty period three free services must be provided by the bidder without any extra cost.
- (k) The contractor shall warrant that all equipment, hardware and accessories are new, unused, most recent or current models and incorporate all recent improvements in design and in accordance with the contract documents and free from defects in material and workmanship. The contractor shall also warrant for defect free operation of the materials supplied and workmanship towards erection for a period of **Thirty Six (36) calendar months** commencing immediately from the date of handing over of the equipment and materials as per tender specification.

The Complete work shall be done as per direction of Engineer-in-Charge. In addition to facilitate the installation work following work may have to take up by the contractor as per site condition.

The activities, however, deemed to be included in the scoped of work.

- i. Tit bit repairing work and necessary rectification of RCC/PCC structure for pole mounted transformer, painting, mending goods and damages and other related miscellaneous work etc.
- ii. Removing of rubbishes and staking the serviceable materials at suitable within a lead of around 75m and lift around of 15 m from the installation site place as directed.
- iii. Cleaning of site identified for installation of different components of the transformer and accessories as may be required

1.4 Locations of Installation

2 MWp Wind Power plant at Frezerganj, South 24 Parganas, West Bengal-743339.

1.5 Validity of offer

The bids submitted by the bidder shall remain valid for a minimum period of **180 days** from the date of the opening of Technical Bid (online). However, it may have to be extended in case of exigencies with due intimation to successful bidder(s).

1.6 Quantity to be quoted by each bidder:

Bidders shall have to quote as per turnkey job basis considering the scope of the work mention under clause no 1.3 of Section one of NIEt.

1.7 Estimated Cost

- a) Estimated total project cost is **Rs. 14,94,660 (Rupees Fourteen Lakh Ninety Four Thousand Six hundred and sixty only)**

1.8 Cost of Tender Document (Tender Fee)

Cost of Tender document is **Rs 3000.00 (Three Thousand only)**.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

1.9 Bid Security (Earnest Money Deposit (EMD))

The Bid Security / EMD is Rs 29893.00(Rupees Twenty Nine Thousand Eight Hundred and Ninety Three only).Necessary Earnest Money (EMD) may be remitted through online.

The Bank detail of WBREDA is as follows:

| | | |
|----|-------------------|---|
| 1. | Name of the Bank | Corporation Bank |
| 2. | Branch | Salt Lake Sector-V Branch |
| 3. | IFSC Code | CORP0001045(CORP Zero Zero Zero one Zero four five) |
| 4. | Account No | 510341000690357 |
| 5. | MICR Code of Bank | 700017020 |

1.10 Schedule of Dates for e-Tendering

| SL. NO. | PARTICULARS | DATE & TIME |
|---------|--|--------------------------------|
| 1. | Documents download start date (Online) | 14.01.19 From 10.00 AM |
| 2. | Last date of uploading Pre-bid Query | 22.01.19 up to 4.00 PM |
| 3. | Pre- bid Meeting | 25.01.19 at 2.00 PM |
| 4. | Bid proposal submission start date (Online) | 01.02.19 From 03.00 PM |
| 5. | Bid proposal Submission end date (Online) | 15.02.19 up to 4.00 PM. |
| 6. | Bid opening date for Techno - Commercial proposal (Online) | 18.02.19 From 10.00 AM |
| 7. | Date of Opening of financial bid | will be intimated later on |

1.11 Place of Pre-bid meeting

West Bengal Renewable Energy Development Agency (WBREDA)
Bikalpa Shakti Bhavan, J1/10, EP&GP Block,
Sector– V, Salt Lake,
Kolkata– 700091

1.12 Completion time

Total Completion time for the job is 60 days. Activity wise Completion time for the project shall be mentioned herein under. It will actually consider for LD Calculation.

| SI No | Zero Date | Activity | Completion Time from Zero date |
|-------|--------------------------|---|--------------------------------|
| 1 | Date of Placement of LoA | Approval for drawing and documents and Type Test Certificates. | 10 Days |
| 2 | Date of Placement of LoA | Design, Procurement/Manufacture, Assembly, Testing at manufacturer's works | 25 Days |
| 3 | Date of Placement of LoA | Supply & Delivery of the transformer and accessories at project site. | 40 days |
| 4 | Date of Placement of LoA | De-mantling of the existing transformer & completion of erection, commissioning of the new transformer. | 55 days |
| 5 | Date of Placement of LoA | Testing and handing over of the project site after successful commercial operation of Transformer | 60 days |

1.13 Qualifying Requirement for Bidders

The Bidder must have to meet the following minimum qualification for the work as follows:

1.13.1 General Qualification

- a) Bidder must meet the eligibility criteria independently as Bidding Company.
- b) A Bidder shall not have a conflict of interest. Any Bidders found to be having a conflict of interest shall be disqualified. The bidder may be considered to have conflict of interest with one or more parties in this bidding process, if:

- i. They have a controlling partner in common,
- ii. They receive or have received any direct or indirect subsidy from any of them; or
- iii. They have the same legal representative for purpose of this bid; or
- iv. They have a relationship with each other, directly or through common third parties, that puts them in position to have access to information about or influence on the bid of another Bidder, or influence the decisions of the WBREDA regarding this bidding process; or
- v. A bidder submits more than one bid in the bidding process, either individually [including bid submitted as agent /authorized representative on behalf of one or more manufacturer(s) or through Licensee – Licensor route, wherever permitted as per the provision of Qualification requirement for Bidders] or as partner in a Bidding Consortium
- vi. This results in disqualification of all such bids. However, this does not limit the participation of a Bidder as a sub-contractor in another Bid, or of a firm as a sub-contractor in more than one bid;

Or

- i) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the materials and services/works that are subject of the bid.

c) Bidders must have:

- i) Audited Balance Sheet and Statement of Profit and Loss Account of Last three (5) consecutive financial year ending on 31st March 2019

1.13.2 Minimum Financial Capability

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

- a) The bidder should have a Minimum Average Annual Turnover **Rs.7.50 Lakh** during last 03 (three) consecutive financial year **ending on 31st March 2019**
- b) Net Worth¹ for the **each of the last three Financial Years ending on 31st March 2019** should be positive.

1.13.3 Minimum Technical Capability

The Bidder shall have minimum 5 year experience in Design, Procurement/Manufacture, Assembly, Testing at manufacturer's works, Supply & Delivery and installation and commissioning of three phase 50 HZ, 11/ 0.433 kV 315 KVA, Delta/Star, Vector Group Dyn11, two winding, Oil immersed naturally Oil & Air cooled, Stack Core Type pole mounted Distribution Transformer with outdoor type in

¹“Net worth” means the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.

any Government / Semi Government /Undertakings / Autonomous / Statutory bodies /Local bodies. Additionally the bidder should be WBSEDCL enlisted vendor.

- a) The bidder shall submit the documentary evidence that equipment of similar rating has been manufactured by him and are in successful operation for more than two (2) years in two or more projects of similar nature on the date set for opening of the bid.
- b) Bidder must have well setup establishment of after sales service anywhere in West Bengal for minimum five 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 and Professional Tax registration.
- c) The bidder shall have valid electrical supervisory license and electrical contractor license.
- d) The bidder have to offer the **ISI marking**-The transformer, as per Energy Efficiency Level-2specified in IS-1180(Part-1):2014, must bear 'ISI' certification mark. In this connection, a certified photocopy of the valid ISI license/marketing rights must be submitted either along with the tender. In absence of ISI marking License, the offer shall be liable for rejection.

1.14 Other Information

- 1.14.1 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.
- 1.14.2 If the offer is submitted without or in adequate Earnest Money (Bid Security), the bid shall be considered as rejected. Incomplete offer will be liable for rejection.
- 1.14.3 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-6 and Form-7** not later than the date and time specified in NIEt. The soft copy of the same must be sent in spread sheet at the mail address: **cewbredagedcl@wb.gov.in** The WBREDA will issue clarification(s) as they may think fit after pre-bid meeting prior to the deadline/ extended deadline for submission of bids prescribed by the WBREDA. Written copies of the WBREDA's response (including an explanation of the query but without identifying its source) will be uploaded in the e-tendering portal in the corrigendum folder which shall be available to all the participant bidders. Any queries sent by the bidders after the date and time notified in NIEt or any extended date, if any, shall not be entertained.
- 1.14.4 Any evidence of unfair Trade Practices including over charging, price fixing, cartel etc. as defined in various statutes, will automatically disqualify the bidders.

- 1.14.5** If the dates of any offline activity (Pre-bid meeting, Last Date of submission of original copies of Tender Fees Earnest Money Deposit in original at the office etc) 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.
- 1.14.6** 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 e-tender portal <https://wbtenders.gov.in> for such corrigendum, notification etc.
- 1.14.7** Joint Venture and consortium for this work will not be considered as a bidder.
- 1.14.8** Other information as well as terms and conditions, which are not covered in the NIT, have been incorporated in **Instructions to Bidders (Section II)**, General Condition of Contract (**Section III**)**Special Conditions of Contract (Section IV)**, **Technical specification (Section-V)** of this e-tender.

1.15 Help desk communication

You may contact with NIC help-desk for any assistance between 10:30 am to 5:30 pm in any working days (Monday to Friday). The contact details are as follows:

1. Sri. Bhaskar Rao : 9051172998
2. Md. Habbibulla Rahaman: 9874961136

1.16 Address for communication

The Chief Engineer
West Bengal Renewable Energy Development Agency
Bikalpa Shakti Bhavan, J1/10, EP&GP Block, Sector-V,
Salt Lake Electronics Complex, Kolkata- 700091
Website : www.wbreda.org
Contact No. +913323575038 /+913323575037
Fax No.: +913323576569
E mail id: cwbredagedcl@wb.gov.in

Sd/-

Chief Engineer

WBREDA