

Section I - NOTICE INVITING e-TENDER

West Bengal State Electricity Transmission Company Limited
(A Govt. of West Bengal Enterprise)
CIN: U40101WB2007SGC113474

Office of the Chief Engineer (CTD)

ABRIDGEDNOTICE INVITING e-TENDER

WBSETCL invites e-tender for Development of ABT Metering with Automatic Meter Reading (AMR) at WBSLDC, Howrah. Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (<https://wbtenders.gov.in> or <https://etender.wb.nic.in>) and thereby downloading the bidding documents from 10.08.2020, 06:00 P.M.. and shall be submitted (online) up to 04:00 P.M. on 16.09.2020 .

Detailed NIT may also be seen & downloaded from WBSETCL website (www.wbsetcl.in).

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

Office of the Chief Engineer (CTD)

CIN: U40101WB2007SGC113474

Regd. Office: Abhikshan Bhavan (2ndFloor),
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DETAILED NOTICE INVITING e-TENDER

For

Development of ABT Metering with Automatic Meter Reading (AMR) at WBSLDC, Howrah
[Domestic Competitive Bidding]

NIT No.:-CE (CTD)/WBSETCL/ Procurement/01 dated 10.08.2020

(Submission of Bid through online)

1.0 WBSETCL invites **single stage two folders** bids from eligible and qualified bidders (**Joint venture is not allowed**) through e-tender for development of following Service / Equipment / Materials:

Item Sl. No.	Description of Service/Equipment / Materials	Unit of Measure	Quantity
1.	Supply of ABT meters and all other accessories as detailed in Technical Specification.	Nos.	1388
2.	Supply of AMR (Automatic Meter Reading) equipment including DCU with all accessories as detailed in Technical Specification for substation.	Nos.	194
3.	Supply of AMR (Automatic Meter Reading) equipment including 2 nos. servers, 2 nos. network switch, 2 nos. laptop computer as detailed in Technical Specification for SLDC.	Set	1
4.	Installation and commissioning of ABT meters with all connection as per technical specification in all respect	Nos.	1019

5.	Installation and commissioning of AMR equipment at substations with all connection as per technical specification in all respect	Nos.	155
6.	Installation and commissioning of AMR equipment at SLDC with all connection as per technical specification in all respect	Nos.	1

2.0 Detailed Specifications, scope of contract and terms and conditions of contract are given in the bidding documents, which are available at the online e-tendering portal <https://wbtenders.gov.in/> or <https://etender.wb.nic.in> as per the following schedule:

Bidding document No	:	NIT No.:-CE (CTD)/WBSETCL/Procurement/01 dated 10.08.2020
Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	:	10.08.2020 from 10:00 hrs.
Documents download start date (Online)	:	10.08.2020 from 18:00 hrs..
Request for Pre-Bid clarifications to be sent to the address given in clause 12	:	Up to 20.08.2020 by 17:00 hrs.
Pre-bid meeting	:	25.08.2020 at 12:30 hrs.
Bid submission start date (On line)	:	01.09.2020 from 10:00 hrs.
Submission of original copies for the cost of Tender Fees (<i>along with GST Certificate</i>), Bid Security (As per Annexure-3b), Original Power of Attorney & Affidavit regarding Eligibility (both duly notarized) OR a valid General Power of Attorney in favour of Signatory of the Bid(duly notarized). (Offline)	:	Up to 16.09.2020 by 13:00 hrs.
Submission of sample meter and DCU	:	Up to 16.09.2020 by 13:00 hrs.
Bid Submission closing (On line)	:	16.09.2020 up to 16:00 hrs.
Opening of bid (Online) [Techno-commercial bid]	:	21.09.2020 from 12:00 hrs.
Test of Sample meter and DCU	:	25.09.2020 to 01.10.2020
Opening of Price bid (Online)	:	The bidders shall be informed of the date & time of the opening of the price bid at a later stage after techno-commercial evaluation
Cost of the Tender Document (inclusive of GST)	:	₹5900.00 [Rupees Five Thousand and Nine Hundred only]

In the event of e-filling, intending bidder may download the tender documents from the website <https://etender.wb.nic.in> or <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary cost of tender documents (tender fees) as mentioned above may be remitted through in the form of a Demand Draft/ Pay order/ banker's cheque payable at Kolkata/Howrah drawn in favour of "IT, Communication & Testing Department, WBSETCL" from any scheduled commercial bank and also to be documented through e-filling. The original Demand Draft / Pay Order against tender fees & Bid Security (As per Annexure-3b) [As Statutory Document] should be submitted physically (offline) to the Office of The Chief Engineer, CTD, WBSETCL under sealed cover on or before the scheduled date & time as specified above.

3.0 Uploading of bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during bid evaluation based on data/documents submitted by the bidder. No request for sending the bid documents by post or by Courier Service shall be entertained. Bid documents are not transferrable.

4.0 The purpose of the pre-bid meeting will be to clarify the scope of supply, and any issues regarding the bidding documents and the Technical Specifications, if raised at that stage by the bidders. The WBSETCL shall not be under any obligation to entertain /respond to suggestions made or to incorporate modifications sought for by the prospective bidders during the pre-bid meeting or thereafter.

5.0 **The bidder must offer full tendered quantity of the relevant Service /Equipment / Materials of Item-1, Item-2 and Item-3 Bid submitted by the bidders for quantity less than the tendered quantity specified above shall be liable for rejection. Also, the Bidder must upload the BOQ satisfactorily in accordance with their offered item(s); otherwise the bid may be summarily rejected.**

6.0 All bids shall remain valid up to a minimum period of one hundred and twenty (120) days from the next day of price bid opening date.

7.0 All bids must be accompanied by **bid security** for an amount of:-

(1) **6,89,000** [Six Lakhs Eighty nine Thousand only] for **Item-1, 2 and 3 together.**

in the form of Demand Draft / Pay order / Banker's Cheque drawn in favour of "IT, Communication & Testing Department, WBSETCL" from any scheduled commercial bank,

payable at Kolkata/Howrah, or a Bank Guarantee from any scheduled commercial bank which shall remain valid for a period of one hundred and eighty (180) days from the next day of techno-commercial bid opening date with a further claim period of thirty (30) days. Bids not supported with an acceptable bid security or bids supported with bid security of inadequate value shall be rejected by WBSETCL. Bids shall be rejected by the WBSETCL; if the bidder fails to submit original Bank Guarantee/Demand Draft / Pay Order/ Banker's Cheque against tender fees & Bid Security(As per Annexure-3b) physically to the Office of The Chief Engineer, CTD under sealed cover on or before the scheduled date & time as specified above.

For preparation of BG the Bank details of WBSETCL is given below:

Name of the Bank: State Bank of India

Address of the Bank: Sector-2, Salt Lake City, Kolkata-700091

Account No.: 31108619156 and IFSC: SBIN0007816

N.B.: The EMD value indicated in the e-tendering portal is only an ornamental value "1" and shall be read as indicated in Clause 0 of the detailed NIT. Relevant Annexure-3c is to be submitted in the designated folder satisfactorily.

8.0 Qualifying Requirements for bidders:

8.1. Following shall be the qualification requirements:

General

Bidders would be evaluated on the following criteria as per the guide lines given below:

The bidder should submit the bid on its own. The bidder's experience as sub-contractor in any contract shall not be taken into account in determining the bidder's compliance for meeting the mandatory Technical and Financial Qualification Criteria and Technical Evaluation Criteria.

The Bidder **MUST MEET ALL** the following qualification criteria and shall submit the relevant documentary evidences as indicated below:

A.	Qualification Criteria	Documentary evidence to be submitted
1.	The bidder should be a company registered under the Companies Act of India 1956 and should be in the business in India for last ten years as on the original date of bid opening	Copy of the company registration certificate; GST registration certificate and Permanent Account Number (PAN) card
2.	The bidder should have at least one registered office in India and should have a valid official	Copy of the certificate of registration, GST registration

A.	Qualification Criteria	Documentary evidence to be submitted
	website	certificate, Permanent Account Number (PAN) card and valid web-link / url of the official website of the company
3.	The bidder should have at least Capability Maturity Model integration (CMMi) Level 3 as on the original date of bid opening	Copy of the certificate
4.	The bidder should submit the bid on his own.	Self-declaration by the authorised signatory in this regard
5.	The bidder should not have been banned or debarred or blacklisted by any State Govt. / Central Govt. / Central or State Govt. Undertakings / Utilities in the past	Self-declaration by the authorised signatory in this regard
6.	<p>The bidder shall not have a conflict of interest. Any Bidder found to be having a conflict of interest shall be disqualified. The bidder shall be considered to have conflict of interest with one or more parties in this bidding process, if:</p> <ul style="list-style-type: none"> a) They have a controlling partner in common. b) 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. c) A bidder submits more than one bid in the bidding process. 	Self-declaration by the authorised signatory in this regard

Technical

The bid is open to original meter and software vendors. The bidder should be a reputed organization having high degree of technical and financial capability to design, deliver and support similar IT solutions along with deep understanding of power sector domain. In order to be able to do so, the Bidder **MUST MEET ALL** the following qualification criteria and shall submit the relevant documentary evidences as indicated below:

A.	Technical Qualification Criteria	Documentary evidence to be submitted
1.	The bidder must have experience in supply, installation and commissioning of at least two contracts of supplying 0.2s ABT energy meters with at least 1000 numbers in the last eight (08) years ending on the original date of bid opening for any STU/PGCIL or other utilities.	Copy of Work Order / Purchase Order / Contract Agreement and Go-live / Completion Certificate from the client in case of completed projects. Copy of Work Order / Purchase Order / Contract Agreement in case of on-going projects
2.	The bidder must be in possession of BIS certificate/ quality assurance or international standard accreditation	Documentary evidence should be provided along with the bid
3.	The bidder must possess bureau of Indian Standard Certification (ISI mark) for meter manufactured in India	Documentary evidence should be provided along with the bid

Financial

- a. Liquid Asset at the end of last financial year shall not be less than **₹1,72,25,000.00** [Rupees One Crore Seventy two Lakh, Twenty-five Thousand only]. Liquid Asset shall be as per the last audited accounts available.
- b. Minimum Average Annual Turnover (turnover from business activities only) for best three (3) years out of the last five (5) financial years for which the audited accounts are available shall not be less than **₹10,33,50,000.00** [Rupees Ten Crore Thirty three Lakh Fifty Thousand only].
- c. Net Worth at the end of last financial year shall be positive.

8.5 Technical Presentation: Bidders may be asked to give presentation. Bidder will be expected to present/demonstrate the technical solution and overall project approach & Methodology, project plan and time schedule for execution of the project and work flows. This shall cover following but not limited to aspects of the project.

- a) Metering solution with 5 minutes and 15 minutes block integration
- b) Meter time synchronisation
- c) Application Software
- d) IT Infrastructure
- e) Data Migration
- f) Training
- g) 24X7 Helpdesk for support to SLDC and other users

8.6 Evaluation of Financial Bids

- (i) Financial bids of only those bidders will be opened who are declared technically qualified as per the section given above.
- (ii) The financial bids will be evaluated on completeness and accuracy. If there are any arithmetical errors, it will be corrected at the time of evaluation of price bid and the corrected figure will be considered for bid evaluation as mentioned in clause ITB 23 and ITB 26 of this document.
- (iii) If there is a discrepancy between word and figures, the amount in words will prevail.
- (iv) The bidder with lowest bid (L1) shall be ranked **first** and would be considered for selection.

8.7 Selection Criteria

- (i) The WBSETCL shall select the lowest financial bid (L1) bidder as successful bidder, through this NIT for a period of **Five** years i.e. one year of implementation (upto go-live, one year of warranty and three years of annual technical support).

- (ii) A letter of award shall be issued to the successful bidder selected through this process that shall be followed by signing of the contract between WBSETCL and the successful bidder.

8.8[Non-statutory documents]:-The bidder shall upload, as part of his techno-commercial bid, documents establishing the bidder's qualifications to execute the Order to the satisfaction of the WBSETCL. All documents required to establish bidder's financial and technical qualification must be submitted as part of techno-commercial bid. In particular, the following documents need to be uploaded by the bidder:

- a. Documentary evidence regarding category of the manufacturer (Micro/ Small/ Medium/ Large) like Registration Certificate issued by SSI/ NSIC/ Directorate of Industries etc.
- b. If the bidder is an authorized dealer/supplier/ sole selling agent/Indian subsidiary of a foreign manufacturer or the original manufacturer supplies the Equipment / Materials through a dealer, supplier, sole selling agent in India or Indian subsidiary, an authorisation letter from such original manufacturer needs to be furnished by the bidder. **[Not applicable in the instant tender]**.
- c. List of purchase order references for similar services/supplies in the past five (5) years with copies of un-priced/priced purchase orders and execution status of each order supported by duly acknowledged delivery challans or excise duty gate passes or, client's certificate. **[Applicability up to the extent of meeting Technical QR]**.
- d. Confirmation regarding availability of in-house inspection/ testing facilities or access through other government approved agencies for performing inspection/ testing.
- e. Performance Certificates from the user for successful operation of similar equipment. **[Applicability up to the extent of meeting Technical QR]**.
- f. Copies of Type Test Certificate of the Equipment / Materials included in the scope of supply as per relevant IS/ IEC. **[Applicability up to the extent of meeting Technical Specification of the Tender]**
- g. Audited Annual Accounts of the company for the last five (5) years (in case of companies)

or

IT Return duly acknowledged by the tax department for the last five (5) years (in case of bidders other than companies).

[Applicability up to the extent of meeting Financial QR]

- h. Copies of TAN Card, Registration Certificate (Form GST REG - 06) issued under Goods and Services Tax Laws.
- i. Registered Deed of partnership Firm / Article of Association & Memorandum.

8.9 [Statutory documents]:-In addition to above, the bidder shall also be required to meet the eligibility conditions and upload a scanned & digitally signed copy of Power of Attorney in favour of Signatory of the Bid as per Annexure: 4 OR a valid General Power of Attorney in favour of Signatory of the Bid, An Affidavit regarding Eligibility (duly notarized) as per Annexure: 6 of Section VIII-A of the bidding documents & properly filled other Applicable Annexures and Filled up Guaranteed Technical Particulars Format, if provided with the Technical Specification.

j. N.B.: *The Original Power of Attorney in favour of Signatory of the Bid as per Annexure: 4 OR a valid General Power of Attorney in favour of Signatory of the Bid (duly notarized) and an Affidavit regarding Eligibility (duly notarized) as per Annexure: 6 of Section VIII-A of the bidding documents shall be submitted physically in a sealed envelope to the Office of The Chief Engineer, (CTD) WBSETCL, under sealed cover on or before the scheduled date & time as specified above.*

8.10 Notwithstanding anything stated herein, WBSETCL reserves the right to inquire and review the bidder's capability and capacity to supply the Service / Equipment / Materials.

9 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding process without assigning any reasons thereof and in such case no bidder shall have any claim arising out of such action.

10 Delivery Schedule

The delivery schedule given hereunder is inclusive of the period required for conducting type tests, if so required by the WBSETCL.

<i>Item Sl. No.</i>	<i>Quantity of Equipment / Materials / Service</i>	<i>Delivery Schedule</i>
1.	First 30% of ABT meter and DCU	Within 60 days from placement of order
2.	Second 30% of ABT meter and DCU	Within 90 days from placement of order
3.	Rest 40% of ABT meter and DCU	Within 120 days from placement of order
4.	Installation and commissioning of meter, DCU with necessary connection and software installation in local PC and training at substation level	Between 90 and 270 days from placement of order
5.	Installation and commissioning of CDCS servers, establishing communication between DCU and CDCS including demonstration of AMR at CDCS	Within 300 days from placement of order.

11 Place of delivery

<i>Item Sl. No.</i>	<i>Description of Equipment / Materials</i>	<i>Quantity</i>	<i>Name and address of the consignee</i>	<i>Place of delivery</i>
1.	ABT meter and all other accessories as detailed in Technical Specification.	1388 nos.	To be intimated through DI	To be intimated through DI
2.	DCU with accessories as per technical specification	194 nos.	To be informed later	To be informed later
3	2 nos. Server, 2 nos. network switch with all other accessories as per technical specification	01 set	Chief Engineer, SLDC, WBSETCL	Office of the C.E., SLDC, WBSETCL, Danesh Seikh Lane, Howrah
4.	Laptop computer with all accessories as per technical specification	02 nos.	Chief Engineer, SLDC, WBSETCL	Office of the C.E., SLDC, WBSETCL, Danesh Seikh Lane, Howrah

Notwithstanding the details of consignees mentioned above, the WBSETCL reserves the right to make modification in the above details at the time of issuing Delivery Instructions (DI).

12 Address for seeking any clarifications on the bid documents:

The Chief Engineer (CTD),

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

CIN: U40101WB2007SGC113474

Regd. Office: Abhikshan Bhavan (2nd Floor),

Bidhannagar, Block-BN, Sector-V: Kolkata : 700 091