

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 (SLDC, WBSETCL)

NOTICE INVITING e-TENDER

For

Development of Scheduling with web-based application, Open Access solution, Energy Accounting, Billing & SLDC Report, RE Forecasting & Schedule and Financial Accounting & Statutory compliance module at SLDC, Howrah (SAMAST PROJECT UNDER PSDF: SLDC PART)
[Domestic Competitive Bidding]

NIT No. CE(SLDC)/WBSETCL/SAMAST(SCHD,OA,EA,BR,RE,FA)/21-22/01 dated 24.06.2021.

SLDC, WBSETCL invites e-tender for Development of Scheduling with web-based application, Open Access solution, Energy Accounting, Billing & SLDC Report, RE Forecasting & Schedule and Financial Accounting & Statutory compliance module at SLDC, 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 24.06.2021 11:00 A.M. and shall be submitted (online) up to 04.00 P.M. on 29.07.2021.

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 (SLDC, WBSETCL)

CIN: U40101WB2007SGC113474

Regd. Office: P.O-DANESH SEIKH LANE, ANDUL ROAD, HOWRAH – 711109.

Ph No: (033) 2641-6570; Fax: (033) 2688-7698;

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Website: www.wbslhc.in

DETAILED NOTICE INVITING e-TENDER

For

Development of Scheduling with web-based application, Open Access solution, Energy Accounting, Billing & SLDC Report, RE Forecasting & Schedule and Financial Accounting & Statutory compliance module at SLDC, Howrah

[Domestic Competitive Bidding]

NIT No: CE(SLDC)/WBSETCL/SAMAST(SCHD,OA,EA,BR,RE,FA)/21-22/01 dated 24.06.2021.

(Submission of Bid through online)

1.0 SLDC, WBSETCL, invites **single stage two folders** bids from eligible and qualified bidders (**Joint venture is not allowed**) on **turnkey basis** through e-tender for development of following Service / Equipment / Materials and other associated accessories and works as defined in the bid document on ‘**Turn-key Basis**’ against NIT No. CE(SLDC)/WBSETCL/SAMAST(SCHD,OA,EA,BR,RE,FA)/21-22/01 dated 24.06.2021:

Item Sl. No.	Description of Service/Equipment / Materials	Unit of Measure	Quantity
1.	Scheduling software module development with web-based Application as detailed in Technical Specification.	Nos.	320
2.	Open Access software module development as detailed in Technical Specification.	Nos.	480
3.	Energy Accounting software module development as detailed in Technical Specification.	Nos.	480
4.	Billing & SLDC, WBSETCL report module development as detailed in Technical Specification.	Nos.	640
5.	RE Forecasting & Schedule module development as detailed in Technical Specification.	Nos.	480
6.	Financial Accounting & statutory compliance module development as detailed in Technical Specification.	Nos.	480
7.	Imparting training to the SLDC personnel	Nos	5
8.	Annual maintenance/ Technical support service	Year	4

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	:	CE(SLDC)/WBSETCL/SAMAST(SCHD,OA,EA, BR,RE,FA)/21-22/01 dated 24.06.2021.
Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	:	24.06.2021 from 10:00 A.M.
Documents download start date (Online)	:	24.06.2021 from 11:00 A.M.
Request for Pre-Bid clarifications to be sent to the address given in clause 12	:	Up to 06.07.2021 by 05:00 P.M.
Pre-bid meeting	:	09.07.2021 at 12:30 P.M.
Bid submission start date (Online)	:	16.07.2021 from 10:00 A.M.
Last Date of submission of original copies for the cost of Tender Fees (along with GST Certificate), 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 30.07.2021 by 12:00 P.M.
Bid Submission closing (Online)	:	29.07.2021 up to 04:00 P.M.
Opening of bid (Online) [Techno-commercial bid]	:	02.08.2021 from 12:00 P.M.
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 "WBSLDC Fund" from any scheduled commercial bank and also to be documented through e-filing. 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, SLDC, 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 SLDC, 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 to Item-8. 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 180 days from the next day of the final bid submission date.

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

(1) **₹20,56,000.00** [Twenty Lakhs & Fifty-six Thousand only] for **Item-1 to 8 together.** in the form of Demand Draft / Pay order / Banker's Cheque drawn in favour of "WBSLDC Fund" from any scheduled commercial bank, payable at Kolkata/Howrah, or a Bank Guarantee from any scheduled commercial bank favouring SLDC, WBSETCL which shall remain valid for a period of two hundred and forty (240) days from the next day of techno-commercial bid opening date with a further claim period of ninety (90) days. Bids not supported with an acceptable bid security or bids supported with bid security of inadequate value shall be rejected by SLDC, WBSETCL. Bids shall be rejected by the SLDC, 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, SLDC, WBSETCL under sealed cover on or before the scheduled date & time as specified above.

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

Name of the Bank: State Bank of India

Address of the Bank: 389/1/2, G.T Road(S), Howrah, West Bengal – 711103.

Account No.: 39573449658 and IFSC: SBIN0003785

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.

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 by the SLDC, WBSETCL:

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 website	Copy of the certificate of registration, GST registration 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. /	Self-declaration by the authorised signatory in this regard

A.	Qualification Criteria	Documentary evidence to be submitted
	Central Govt. / Central or State Govt. Undertakings / Utilities in the past	
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 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.	<p>The bidder should have experience of completing at least one contract with similar type of software for Energy Scheduling or Energy Accounting or Deviation/ UI Settlement or Open Access or overall system Architecture Development for any RLDC / NLDC / POSOCO / RPC / STU / SLDC with contract value of INR 2 Crores (excluding taxes) and above</p>	Copy of Work Order, Purchase Order, Contract Agreement and Go-live / Completion Certificate from the client.

A.	Technical Qualification Criteria	Documentary evidence to be submitted
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 valid ISO 27001:2013 for information security management system & ISO 14001:2015 for environmental management system and 18001:2015 (OHSAS) for occupational Health & Safety Management (H&S).	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 **₹42,85,000.00** [Rupees Forty-two Lakh Eighty-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 **₹02,57,00,000.00** [Rupees Two Crore and Fifty-seven Lakh only].
- c. Net Worth at the end of last financial year shall not be less than **₹02,57,00,000.00** [Rupees Two Crore and Fifty-seven Lakh only].

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) Application Software
- b) IT Infrastructure
- c) Data Migration
- d) Training
- e) Integration of real time Scheduling with website
- f) 24X7 Helpdesk for support to SLDC, WBSETCL 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 25 and ITB 28 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 SLDC, WBSETCL shall select the lowest financial bid (L1) bidder as successful bidder, through this NIT for a period of **Six** years i.e. one year of implementation (upto go-live, one year of warranty and four 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 SLDC, 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 SLDC, 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 Bid Form: 3 OR a valid General Power of Attorney in favour of Signatory of the Bid, An Affidavit regarding Eligibility (duly notarized) as per Bid Form: 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 Bid Form: 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 Bid Form: 6 of Section VIII-A of the bidding documents shall be submitted physically in a sealed envelope to the Office of The Chief Engineer, SLDC, WBSETCL, under sealed cover on or before the scheduled date & time as specified above.

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

9 SLDC, 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 SLDC, WBSETCL.

<i>Item Sl. No.</i>	<i>Quantity of Equipment / Materials / Service</i>	<i>Delivery Schedule</i>
1.	Scheduling software module development with web-based Application as detailed in Technical Specification.	All required Servers, Computers, all other hardware and software items with all Accessories should be installed at SLDC, WBSETCL within 120 days from placement of order. Scheduling software with web-based Application should be ready for operation within 180 days from placement of Order.
2.	Open Access software module development as detailed in Technical Specification.	Open Access Solution Module with all related software should be ready for operation within 210 days from placement of Order.

3.	Energy Accounting software module development as detailed in Technical Specification.	DSM and Energy Accounting module with software should be ready for operation within 240 days from placement of Order.
4.	Billing & SLDC report module development as detailed in Technical Specification.	Billing & SLDC report module with all related software should be ready for operation within 270 days from placement of Order.
5.	RE Forecasting & schedule module development as detailed in Technical Specification.	RE Forecasting & schedule module with all related software should be ready for operation within 180 days from placement of Order.
6.	Financial Accounting & statutory compliance module development as detailed in Technical Specification.	Financial Accounting & statutory compliance module with all related software should be ready for operation within 270 days from placement of Order. All Modules should be fully operative within 270 days of placement of order. Successful demonstration of all the modules with available meter readings and data should be completed within 300 days of placement of order. The system should “ <i>go live</i> ” after completion of one(1) year of placement of order. System will not be considered as ready unless it is fully operative with live meter data from AMR.
7.	Imparting training to SLDC personnel	After commissioning of all hardware and software equipment SLDC but within total project completion time i.e. one (1) year from placement of this order
8.	AMC for four year as per technical specification	After 1 year of free technical/ maintenance support following completion of project.

II 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.	Scheduling with web-based Application, Open Access, Energy Accounting, Billing & SLDC report, RE forecasting & scheduling, Financial Accounting & statutory compliance module as detailed in Technical Specification.	As required	SLDC, WBSETCL	SLDC, WBSETCL
2.	Training	5 nos workshops	SLDC, WBSETCL	SLDC, WBSETCL

Notwithstanding the details of consignees mentioned above, the SLDC, 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 (SLDC),

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