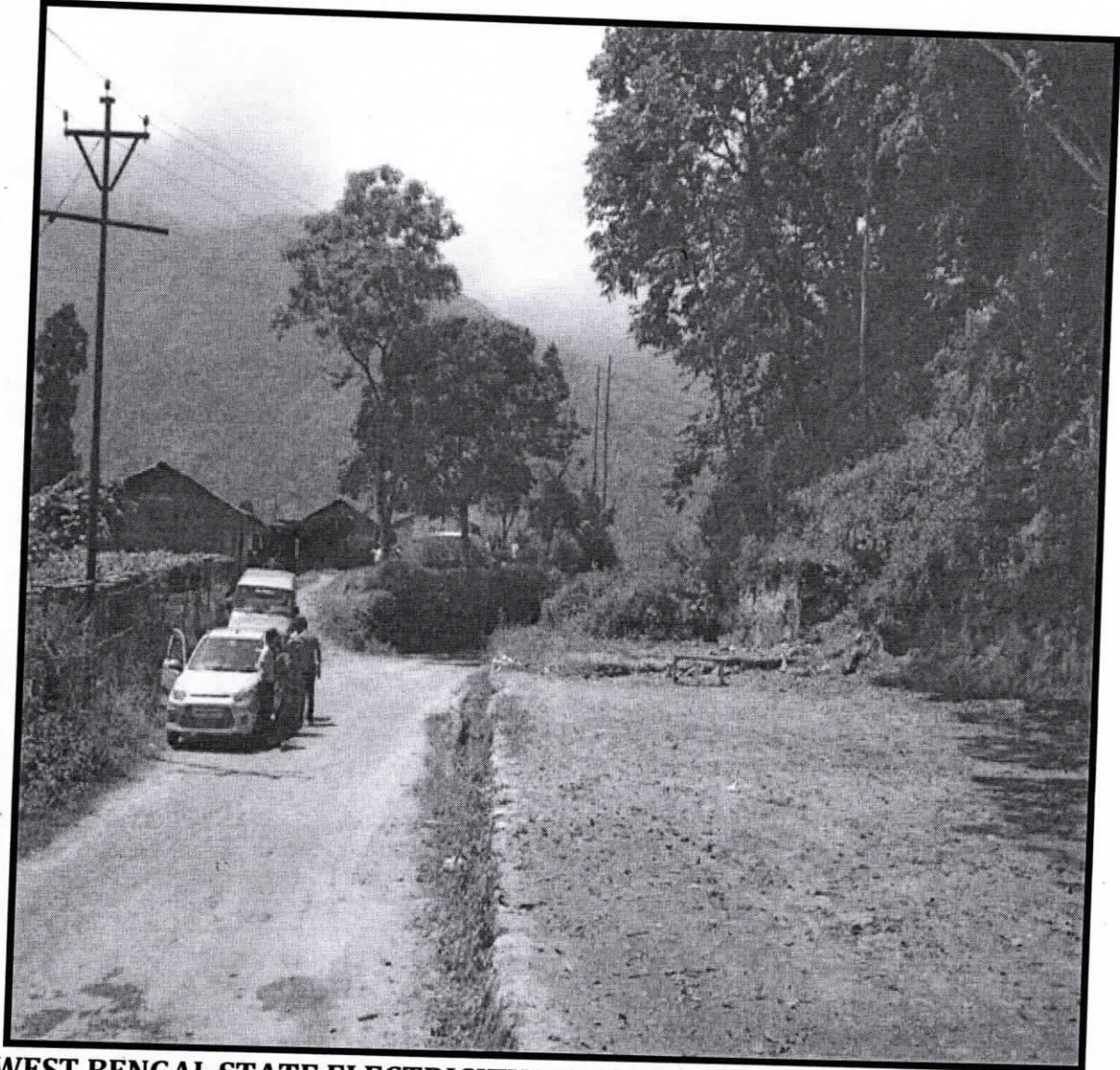


Vol – 1: NOTICE INVITING E-TENDER

Design, Engineering, Construction, Supply, Erection, Testing and Commissioning of 10MW (2 x 5 MW) Lodhama-II Small Hydro-Electric Project in Darjeeling District, West Bengal including operation and maintenance for a period of 2(Two) years on Engineering, Procurement and Construction (EPC) contract basis



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

**Planning, Investigation & Design Department, Vidyut Bhavan,
Bidhannagar, Block DJ, Sector-II, Kolkata-700 091**

Website: www.wbsedcl.in, CIN: U40109WB2007SGC113473



WBSedcl





Lodhama II SHP 10 MW (=2x5 MW)

Volume – 1: Notice Inviting Tender



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

Planning, Investigation & Design Department

VidyutBhavan (5th Floor, Block-B), Bidhannagar, Block DJ, Sector-II, Kolkata-700091

Phone: 033-2334 5851/5853/5072, 033-23197 340

Website: www.wbsedcl.in

e-mail: wbsedclhpc@gmail.com

CIN : U40109WB2007SGC113473

E-NIT No.: PIDD/56/EPC/Lodhama II/2020-21/01

Date: 28/12/2020

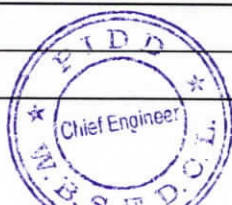
NOTICE INVITING e-TENDER

(Local Competitive Bidding)

West Bengal State Electricity Distribution Company Limited (WBSEDCL), a Government of West Bengal Enterprise, intends to develop Lodhama-II Small Hydro-electric Project 10 MW (2 x 5 MW) in Darjeeling District, West Bengal.

In this connection, the Chief Engineer, Planning, Investigation & Design Department (PIDD), WBSEDCL invites e-tender in two parts for the work of *following Project* from bona-fide, resourceful and technically sound developers having experience in execution of similar nature of work as per qualification criteria mentioned in this NIT Document in the form of technical and financial proposals.

Name of the Work:	Design, Engineering, Construction, Supply, Erection, Testing and Commissioning of 10MW (2 x 5 MW) Lodhama-II Small Hydro-Electric Project in Darjeeling District, West Bengal including operation and maintenance for a period of 2(Two) years on Engineering, Procurement and Construction (EPC) contract basis
Location of the work Site:	The Project area is located in Darjeeling district, West Bengal near Lodhama village having latitude of 27° 06'11" to 27° 06'19" N and longitude of 88° 06' 33" to 88° 07'23" E.
Access to the Project:	The project Location is well connected by a network of Pucca Roads. The location can be approached by access roads namely, <i>Siliguri-Rammam via Mirik-Sukhiapokhri-Manebhanjan</i> or <i>Siliguri- Kurseong – Ghoom –Sukhiapokhri- Manebhanjan</i> . The nearest broad gauge railway station is <i>New Jalpaiguri (NJP)</i> . Approximate Road distance from NJP Railway Station to Ghoom via NH-55 is 78 km and that from Ghoom to Lodhama by all-weather road is 60 km. The nearest airport for the project is Bagdogra.
Estimated Project Cost:	Rs. 51.04 Crore (Rupees Fifty-one point zero four crore only) excluding GST.
Provisional Sum	Rs. 2.00 Crore (Rupees two crore only) excluding GST
Tender Fee: (Non-refundable)	Rs. 15000.00 plus 18% GST = Rs. 17,700.00 (Rupees seventeen thousand seven hundred only)





Lodhama II SHP 10 MW (=2x5 MW)
Volume – 1: Notice Inviting Tender

Earnest Money / Bid Security:	Rs 15,00,000.00 (Rupees Fifteen Lakh only)
Validity of Earnest Money (In Case of Bank Guaranty):	180 (One Hundred and Eighty) days from the Bid submission start date with a claim period of three (03) months and subject to further extension, if, required.
Construction Period	Thirty (30) months from the date of handing over the site, to be reckoned as zero date.
Operation and Maintenance Period:	Twenty-Four (24) months post project completion and handing over.
Total duration of Project	Fifty-Four (54) months from the date of handing over the site
Bid Validity Period:	Bids shall remain valid for a period not less than 180 (One Hundred and Eighty) days from the date of opening of Financial Bid . If the bidder withdraws the bid before the period of bid validity, the Earnest Money deposited by the Bidder(s) will be forfeited forthwith without assigning any reason thereof.





Lodhama II SHP 10 MW (=2x5 MW)

Volume – 1: Notice Inviting Tender

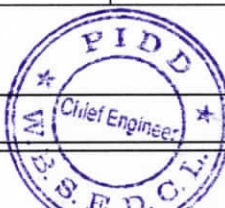
A. QUALIFICATION CRITERIA FOR PARTICIPATION IN THE BIDDING:

A.1. Technical Eligibility Criteria

The qualification will be subjected to bidder's fulfilment of the qualification criteria as stipulated hereunder, substantiated by authentic and relevant information and documents. Additional information in support of their claims of achievements may also be furnished.

The bidder(s) shall have to comply with any of the following techno-commercial eligibility criteria -

Options	Main Qualification Criteria	Additional Qualification Criteria for Joint Venture / Consortium Partners	
		Civil and Hydro-mechanical	Electro-mechanical
Option: 1	<p>The bidder(s) shall have the experience of executing at least one (01) no. of Hydro Power Project complete in all respect upto successful commissioning having installed capacity of minimum five (05) MW in Engineering, Procurement and Construction (EPC) mode in the last Twenty five (25) years^{###} as PRIME CONTRACTOR*</p> <p>Or,</p> <p>The bidder(s) shall have the experience of executing at least Two (02) nos. of Hydro Power Projects complete in all respect upto successful commissioning having installed capacity of minimum four (04) MW each in EPC (Engineering, Procurement and Construction) mode in the last Twenty five (25) years^{###} as PRIME CONTRACTOR*</p>	Not applicable	Not applicable





Lodhama II SHP 10 MW (=2x5 MW)

Volume – 1: Notice Inviting Tender

	Or, The bidder(s) shall have the experience of executing at least three (03) nos. of Hydro Power Projects complete in all respect upto successful commissioning having installed capacity of minimum three (03) MW each in EPC (Engineering, Procurement and Construction) mode in the last Twenty five (25) years###as PRIME CONTRACTOR*		
Option: 2	The bidder(s) shall have the experience of executing Water Resource Projects of aggregated contract value of Rs. 25.52 crore [50% of the Estimated Project Cost**] or more in the last twenty five (25) years### as PRIME CONTRACTOR* or SUB-CONTRACTOR*	Not applicable	The Bidder(s) shall have to execute a Joint Venture / Consortium Agreement / Memorandum of Understanding (MoU) duly Notarised with an Agency having experience of executing Electro-mechanical Contract for Hydro-electric Power Projects of aggregated contract value of Rs.12.76 Crore [25% of Estimated Project Cost**] or more in last Twenty (25) years### as PRIME CONTRACTOR* or SUB-CONTRACTOR*.





Lodhama II SHP 10 MW (=2x5 MW)

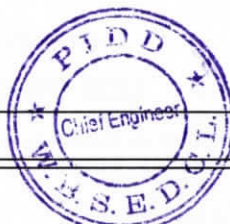
Volume – 1: Notice Inviting Tender

Option: 3	The bidder(s) shall have the experience of executing Electro-mechanical Contract[#] for Hydro-electric Power Project [#] of aggregated contract value of Rs. 25.52 Crore [50% of Estimated Project Cost^{**}] (or more in last Twenty five (25) years ^{###} as PRIME CONTRACTOR* or SUB-CONTRACTOR*.	The Bidder shall have to execute a Joint Venture / Consortium Agreement / Memorandum of Understanding (MoU) duly Notarised with an Agency having experience of executing Water Resource Projects of aggregated contract value of Rs.12.76 Crore [25% of Estimated Project Cost^{**}] or more in the last twenty-five (25) years ^{###} as PRIME CONTRACTOR* or SUB-CONTRACTOR*.	Not applicable
Option: 4	Companies/ Agencies/Consortium/JVs having experience of executing Government Infrastructure Projects in hilly regions of aggregated contract value of Rs. 25.52 Crore [50% of Estimated Project Cost^{**}] or more in last Seven (07) years ^{###} as PRIME CONTRACTOR*.	The bidder(s) shall have to execute a Joint Venture / Consortium Agreement / Memorandum of Understanding (MoU) duly Notarised with an Agency having experience of executing Electro-mechanical Contract for Hydro-electric Power Project and/or Water Resource Projects of aggregated contract value of Rs.20.416 Crore [40% of Estimated Project Cost^{**}] or more in last Twenty five (25) years ^{###} as PRIME CONTRACTOR* or SUB-CONTRACTOR*.	

*Prime Contractor means the main Contractor and/ or developer

**Estimated Project Cost indicates Project Cost of 10 MW (2x5 MW) Lodhama II SHP furnished in this Bid Document

Design, Engineering and Construction of major Civil and/or Hydro-mechanical Components like Dam, Intake/ Barrage, Diversion Structures, Transfer Structure, De-silting Basin, Tunnel/ Channels, Forebay, Power House, Penstock, Gates etc. for development of Hydro Power and/ or Water Resource Projects



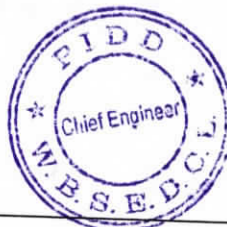


Lodhama II SHP 10 MW (=2x5 MW)
Volume – 1: Notice Inviting Tender

- ## Design & Engineering, Manufacturing, Procurement, Supply, Installation/ Erection Testing and Commissioning of Major Electro-mechanical Equipment of a Hydro Power Projects like Turbine(s), Generator(s), Main Inlet Valve(s) etc.
- ### The base date for calculating the time period shall be the date of uploading of this tender document
- + Sub-contractor means the contractor who executes a portion of a contract from the principal contractor/ Prime Contractor/ Main Contractor.

Note:

- 1) The executed project(s) components should be in successful operation for minimum one (01) year from the date of final commissioning of the project i.e. the period of operation shall be reckoned from the date of final commissioning of the project till the uploading of this tender document. In support of the same, necessary documents clearly mentioning the current status shall be furnished by the bidder.
 - 2) Under any aforesaid options of the qualification criteria, minimum contract value of **Rs. 5,00,00,000.00 (Rupees Five Crore Only)** for individual projects completed by the bidder and/ or Joint Venture / Consortium Partners shall only be considered for eligibility of the bidder and/ or Joint Venture / Consortium Partners.
 - 3) The successful bidder should have its own Design and Engineering section or have to associate with a reputed design and consultancy firm having proven track record and experience in successfully handling in preparing of DPR, detailed design and engineering of complete Hydropower Projects, Water Resource projects or individual project components with contract value for design and Engineering of **Rs. 50,00,000.00 (fifty Lakh rupees only)** or more in last **25 years**. The bidder who have their own design section have to submit the requisite documents in support of their credentials. If the bidder is willing to engage a consultant then the bidder shall have to submit a declaration in a Non-judicial Stamp Paper of Rs. 100.00 (Form-16 of Forms & Proformas in Volume-8) mentioning the name of the eligible consultancy firm, credential sand the letter of consent from the proposed consultant.
 - 4) The Form-2 and Form-3 provided in the Forms & Proformas Section shall be filled in as per applicability.
- Bidders willing to participate under the qualification criteria mentioned in Option – 2 ,Option – 3 and Option – 4 above shall submit a declaration on the fulfilment of the eligibility criteria mentioned for their Joint Venture/ Consortium Partners in a Non-judicial Stamp Paper of Rs. 100/- (Form-3 of Forms and Proformas in Volume-8).





Lodhama II SHP 10 MW (=2x5 MW)
Volume – 1: Notice Inviting Tender

A.2. FINANCIAL CAPACITY

- I. The bidder shall submit reports on the **financial standing** i.e. solvency of Bidder Company/ firm as certified by bankers and audit report for companies registered under Companies Act and Tax Audit Report for Partnership Firms for last three (03) Financial Years (FY) viz. **2016-17, 2017-18 and 2018-19**.
- II. The bidder shall submit **Income Tax Return** for last three (03) Assessment Years (AY) viz. **2017-18, 2018-19 and 2019-2020**.

III. TURN OVER

Average annual turnover of the bidder for last three (03) Financial Years (FY) i.e. **2016-17, 2017-18 and 2018-19** should not be less than **30% of the Estimated Project Cost**. Other income shall not be considered for calculation of annual turnover.

IV. NET WORTH

Net worth for each of the last three (03) Financial Years (FY) i.e. **2016-17, 2017-18 and 2018-19** should be positive. Net worth means the sum total of the paid up capital and free reserves (excluding reserves created out of revaluation) reduced by aggregate value of accumulated losses (including debit balance in profit and loss account for current year) and intangible assets.

V. WORKING CAPITAL

Working capital of the bidder in the year, preceding the year of bid submission i.e. **FY. 2019-20**, shall not be less than **15% of the Estimated Project Cost**.

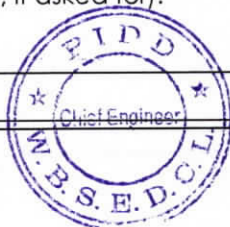
Working capital will be calculated as difference between Current Assets and Current Liabilities.

If the Working capital calculated from the audited balance sheets is negative then such working capital shall be treated as zero (0). In case audited financial statement is not available for the immediate previous financial year i.e. 2019-20 then a provisional Balance Sheet is to be submitted duly certified by practicing Chartered Accountant (CA) with sign stamp and membership no.

In case there is a shortfall in the Working Capital as per the requirement mentioned above, the unutilized Credit Limits sanctioned to the bidder from a schedule bank in India shall be considered together with working capital. The statement displaying cash credit limits should not be more than three (03) months old as on the last date for submission of bids. In such case Bidder Company/ Firms etc. shall have to submit certificate as per prescribed 'Form No.-7 of Forms & Pro-forma' of the tender document, duly certified by transacting banks.

In case of JV/ consortium, Bank Solvency Certificate of the Lead Member will be sufficient.

- VI. Any evidence of unfair trade practices including over charging, price fixing, cartelization, involve in any corruption, etc. as defined in various statutes, will automatically disqualify the bidders. A 'Self Declaration Certificate (duly notarized)' should be submitted in this regard as per 'Form No.-4 of Forms & Pro-forma' of this tender.
- VII. Copies of orders & completion certificates issued by the owner shall have to be submitted as documents in support of credential (originals may have to be produced for verification, if asked for).





Lodhama II SHP 10 MW (=2x5 MW)
Volume – 1: Notice Inviting Tender

VIII. If bid is submitted by a Joint Venture (JV)/ Consortium, the bidder shall meet, individually, the financial eligibility criteria set forth at Para A.2.-I), II), and IV) above and collectively the financial eligibility criteria set forth at Para A.2.III) and V) above.

However,

- At least one partner shall meet, not less than 40% of the minimum criteria given at Para A.2 III) & V) above.

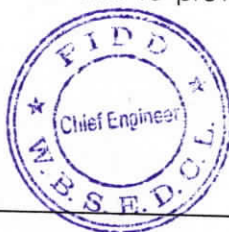
AND

- Each of the other partner(s) shall meet not less than 25% of the criteria given at Para A.2 III) & V) above.

A.3. OTHER QUALIFICATION CRITERIA

- The bidder should be bona-fide, experienced & resourceful company registered under Companies Act, 2013/ read with Companies Act, 1956 (with amendment from time to time) or Partnership Firm registered as per Indian Partnership Act, 1932, LLP registered under LLP Act, 2008 barring Government Department as well as foreign bidders/ MNCs not registered and incorporated in India and those bidders, already placed under holiday listing and the term/ duration of such listing has not yet expired.
- A bidder shall not have a conflict of interest. Any bidders 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:
 - They have a controlling partner in common; or
 - They receive or have received any direct or indirect subsidy from any of them; or
 - They have the same legal representative for purpose of this bid; or
 - 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 employer regarding this bidding process; or
 - A bidder submits more than one bid in the bidding process, either individually or in any form, will result in disqualification of all such bids; or
 - 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; or
 - The bidder, directly or indirectly shall not be a dependent agency of the WBSEDCL.
- The bidder should not have been banned / de-listed / black listed / debarred from business by any PSU / Govt. Department/WBSEDCL/WBSETCL or any other authorised institution. Self-declaration in this regard is to be submitted as per Proforma enclosed at Form-17 of Volume – 8: Forms & Proforma.
- Bids of only those Bidders who are meeting the Eligibility Criteria specified above will be considered for evaluation and award of the Contract. Bidders will submit requisite supporting documents and testimonials with their Bids to prove their credentials and claim of meeting the Eligibility Criteria.

Note:





Lodhama II SHP 10 MW (=2x5 MW)

Volume – 1: Notice Inviting Tender

- Mere downloading of Bid document by prospective bidder shall not be construed that such a bidder automatically fulfils the prescribed eligibility criteria. Whether the bidder meets the specific eligibility criteria or not, shall be checked or ascertained after opening their bids by scrutinizing documentary evidences furnished by them along with their bid.
 - The Employer reserves the right to:
 - Amend the scope of work to be tendered.
 - Reject or accept any bid for reasons including national defence and security consideration; and
 - Cancel the bidding process and reject all bids, without assigning any reasons thereof.
- The Employer will not be liable for any such actions. However, the bidder(s), who wish to seek reasons for such decision of cancellation/ rejection, shall be informed of the same by Employer unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India; the security, strategic, scientific or economic interest of the State; relation with foreign state or lead to incitement of an offence.

A.4. SUBMISSION OF BID

Bids are to be submitted online through the website <https://wbtenders.gov.in>. All the documents uploaded by the Tender Inviting Authority form an integral part of the tender document. Bidders are required to upload the entire tender document along with the other required documents through the above website within the stipulated date and time as given in the NleT.

The bid shall comprise of two parts and to be submitted simultaneously – One is Technical Proposal (Techno-commercial Bid) and other is Financial Proposal (Financial Bid).

The bidders need to download the documents, fill up the particulars in the designated cell and upload the same in PDF in the designated location of the Techno-commercial Bid.

The bidders need to download the Price Bid & Price Break up schedule as uploaded with this tender in .xls format, fill up the same and upload the filled up document in the designated location of the Financial Bid.

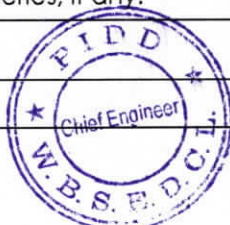
All The documents uploaded should be digitally signed using Digital Signature Certificate (DSC). Bidders should take note of all the addendum / corrigendum related to the bid and upload the latest documents as part of the bid.

The bidders shall submit a hard copy of their **TECHNO-COMMERCIAL BID ONLY** within the stipulated last date of offline submission of the technical bid as per **Cl. No. A5 of NleT**.

Bidders are requested to go through **Cl. No. 1.2 of ITB** to understand the online bidding process.

A.5. KEY DATES & TIME:

Date of uploading of NleT documents (online):	30/12/2020 at 11:00 Hrs
Documents download start date:	30/12/2020 after 17:00 Hrs
Site visit:	From 06/01/2021 to 13/01/2021 from 10:30Hrs to 16:30Hrs
Last date for submission of Pre-bid queries, if any:	20/01/2021 up to 17:30 Hrs





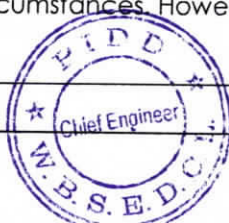
Lodhama II SHP 10 MW (=2x5 MW)

Volume – 1: Notice Inviting Tender

Date of pre-bid meeting:	27/01/2021 at 11:30 Hrs
Bid submission (technical & financial) beginning date:	03/02/2021 after 15:00Hrs
Bid submission (technical & financial) closing date:	19/02/2021 up to 15:00 Hrs
Last date of offline submission of required documents (including tender fee and EMD in original)	19/02/2021 up to 15:00 Hrs
Date for opening of technical bid:	23/02/2021 at 16:00 Hrs
Date for opening of financial bid:	To be informed after evaluation of technical bid

A.6. IMPORTANT TERMS & CONDITIONS:

- I. **Pre-Bid Meeting:** The bidders or their authorized representatives are requested to attend the Pre-bid Meeting at the stipulated date and time. Pre-bid queries, if any, shall be submitted on or before **20/01/2021 up to 17:30 Hrs** through email to wbsedclhpc@gmail.com.
- II. **Tender Fee :** The cost of the Tender Document Shall be as per Clause no 4. of ITB. No bidders will be allowed for exemption of cost of bidding document.
- III. **Earnest Money Deposit:** The amount and mode of deposition of Earnest Money shall be as per clause no 18 of the ITB. Exemption on earnest money/ bid security will not be allowed to any bidder(s).
- IV. **Contract Performance Security:** The contract performance security for the successful bidder shall be as per 'Clause No.-13 of General Conditions of Contract (GCC)'.
V. Financial proposals of the bidders, declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the e-tender portal stated above on the prescribed date. The decision of the tender inviting authority will be final & absolute in this respect and no challenge against such decision will be entertained. In any circumstance or whatever may be the outcome of the present invitation of the bid, cost of the bidding will not be reimbursed/ returned by WBSEDCL. The list of techno-commercially qualified bidder(s) will be uploaded in the e-tender portal.
- VI. **Defect Liability Period :** The term 'defect liability period' shall be as per Clause no. 53 of GCC. If any defect is found within the defect liability period, the contractor shall be liable to promptly make good the defect or replace at their own cost and responsibility.
- VII. The intending bidder(s) shall quote their rates online only in their Financial Bid as per specified format / BOQ provided with this NIT Document. No price information for this tender shall be mentioned in the Techno-commercial Bid.
- VIII. Conditional/ incomplete bid will not be accepted under any circumstances.
- IX. The Tender Inviting Authority reserves the right to modify, amend or supplement this Tender Document. Any corrigendum, notification concerned to this NIT will be published in the e-tender portal <https://wbtenders.gov.in>. The bidders are therefore advised to follow the e-portal regularly for such corrigendum, notification etc.
- X. All documents, as submitted, will be property of WBSEDCL & will not be returned to the bidders under any circumstances. However, the EMD of the unsuccessful bidders





Lodhama II SHP 10 MW (=2x5 MW)

Volume - 1: Notice Inviting Tender

will be returned within **45 (forty five) days** after finalization of this tender for which a request letter shall be initiated by the concerned unsuccessful bidder(s).

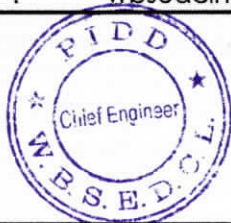
- XI. Any evidence of unfair Trade Practices including over charging, price fixing, cartel formation etc. as defined in various statutes, will automatically disqualify the bidders as per terms and conditions of this bidding document.
- XII. For detailed information and terms and conditions of this tender, Bidders are requested to go through Instruction to Bidders (ITB), Information for Bidders (IFB), General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Technical Specifications of Civil, Hydro Mechanical and Electro Mechanical, Tender Drawings, Forms and Proformas, BOQ, Salient Features, Geological Report and Soil Report provided with this tender.
- XIII. Issuance of Bid documents will not be construed to mean that such Bidders are automatically considered qualified. WBSEDCL will not be bound to award the job to the lowest bidder.
- XIV. Registration of Bidder: Intending eligible bidders, desirous of participating in the tender will have to be enrolled and registered with the Government of West Bengal e-procurement system and may download the tender document from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC). The tender can be searched by typing WBSEDCL in the search engine provided in the above mentioned website.
- XV. Digital Signature Certificate (DSC): Bidders willing to take part in the process of e-tendering are required to obtain Class-II or Class-III Digital Signature Certificate (DSC) in the name of person who will sign the tender, from any authorized Certifying Authority (CA) under the Controller of Certification Agencies (CCA), Govt. of India. The bidders are required to register the fact of possessing the digital signature certificates through the registration system available in the website. Tenders shall be submitted online and intending bidders should download the tender documents from the website stated above, directly with the help of the DSC. This is the only mode of collection of tender documents.
- XVI. The Tender inviting Authority reserves the right to accept or reject any/ all offer without assigning any reason what-so-ever and is not liable for any cost that might have been incurred by the bidder at the stage of bidding.

A.7. CONTACT PERSON:

The Chief Engineer
Planning, Investigation & Design Department (PIDD),
West Bengal State Electricity Distribution Company Limited (WBSEDCL)
Vidyut Bhavan, 5th Floor, B – Block, Block – DJ, Sector – II,
Salt Lake, Kolkata – 700 091, West Bengal, India

Corporate Identification No (CIN): U40109WB2007SGC113473

Website : www.wbsedcl.in
Contact No. : +913323345853/ 7449300381
Email id : wbsedclhpc@gmail.com



[Signature]
28/12/2020
Chief Engineer

Planning, Investigation & Design Department (PIDD)