

**NIT No: WBSEDCL/SPGD/5 MW PPSP PH II/2024-25/ NIT 57**

**Date: 10.12.2024**

## **TENDER DOCUMENT**

**for**

**Design & Engineering, Manufacture / Procurement, Supply,  
Installation, Testing and Commissioning including warrantee  
obligation with 5 (Five) years Comprehensive Operation and  
Maintenance of 5 MW (AC) / 6MW DC capacity of Floating  
Solar Photovoltaic Power Plant at PPSP Upper Dam, Purulia  
Pump Storage Project Site, Baghmundi, Purulia,  
West Bengal.**



**WBSEDCL**

**WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED  
(A Govt. of West Bengal Enterprise)  
Data Centre Complex, Admin Building,  
3rd Floor, AF Block, Action Area-I,  
New Town, West Bengal, Kolkata-700163**

  
**Chief Engineer  
Solar Power Generation Department  
WBSEDCL**




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### **BID DETAILS**

<b>Sl. No.</b>	<b>ITEM</b>	<b>DETAILS</b>
1	NleT No.	NleT No: WBSEDCL/SPGD/5 MW PPSP PH II/2024-25/ NIT 57 Date: 10.12.2024
2	Name of work	Design & Engineering, Manufacture / Procurement, Supply, Installation, Testing and Commissioning including warrantee obligation with 5 (Five) years Comprehensive Operation and Maintenance of 5 MW (AC) / 6MW DC capacity of Floating Solar Photovoltaic Power Plant at PPSP Upper Dam, Purulia Pump Storage Project Site, Baghmundi, Purulia, West Bengal.
3	Value put to tender (Excluding GST)	<b>Rs. 27,17,78,420.00</b>
4	Tender Fee	NIL
5	Earnest Money (In the form of Bank Guarantee/ Online Transfer through e-tender portal)	<b>Rs.54,35,000/-</b> (Rupees Fifty-Four Lakh Thirty-Five Thousand Only)
6	Validity of Earnest Money (in case of Bank Guarantee)	Six (06) months from the date of bid submission start and with a claim period of another three (03) months.
7	Date of uploading of NleT Documents (Online)	16.12.2024

  
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8	Document download start date (Online)	16.12.2024
9	Last Date of submission of queries, if any, for the pre-bid meeting (Only through email)	20.12.2024,11:00Hrs
10	Pre-Bid Meeting (Date & Venue)	20.12.2024,12:00 Hrs Office of the Chief Engineer, Solar Power Generation Department (SPGD) , Conference Room,3rd Floor, Data Centre Complex, Street No. 41,Action Area-I, New Town, Kolkata – 700 163
11	Bid proposal submission start date (Online)	24.12.2024
12	Last date & time for submission of bid (Online)	10.01.2025
13	Last Date of physical submission of <b>EMD</b> (In case of BG)	13.01.2025 Time: 11:00 -16:00 hrs. (Except Holidays). Office of the Chief Engineer, Solar Power Generation Department (SPGD) 3rd Floor, Data Centre Complex, Street No. 41, Action Area-I, New Town, Kolkata – 700 163
14	Date and time of opening of Technical Bid / Part – A (online)	14.01.2025 at 16:00 hrs.
15	Date and time of opening of Price Bid / Part - B	To be notified later.
16	Time of completion of work	365 (Three Hundred and Sixty-five) days.
17	Validity of offer	180 (One Hundred and Eighty days) from the opening date of Technical Bid.

## **PROJECT DETAILS**

Sl. No.	ITEM	DETAILS
<b>Details of Location:</b>		
1	Location	Upper Dam of Purulia Pump Storage Project Site, Ajodhya Hills, Barria Mouza, Baghmundi in Purulia District of West Bengal.
2	District	Purulia
3	State	West Bengal
4	Site Latitude	23.197° N
5	Site longitude	86.097° E
6	Water spread area	Approximately 1.05 Square Kilometer
7	Nearest Railway Station	Purulia Junction railway Station
8	Nearest state highway	SH14
<b>Details of Plant:</b>		
9	Capacity of the power plant	5 MW (AC)/6 MWp (DC)
10	Grid interfacing voltage	33 kV
11	Nearby Substation	33 kV / 132 KV Substation at PPSP Site
12	Project Completion period	365 days





## West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

CIN : U40109WB2007SGC113473

### Solar Power Generation Department

3rd Floor, Data Centre Complex, Street No. 41, Action Area-I,

New Town, Kolkata – 700 163

Website : www.wbsedcl.in, e-mail : cesolar@wbsedcl.in

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NIT No: WBSEDCL/SPGD/5 MW PPSP PH II/2024-25/ NIT 57 Date: 10.12.2024

### NOTICE INVITING e-TENDER

West Bengal State Electricity Distribution Company Limited (WBSEDCL) intends to develop Grid Connected Floating Solar PV Power Plant of 5 MW (AC) capacity at Upper Dam of Purulia Pump Storage Project Site, Ajodhya Hills, Barria Mouza, Baghmundi in Purulia District of West Bengal in next phase of program where construction of one 10 MW (AC) Floating Solar PV Plant is under construction. In this connection, the Chief Engineer, Solar Power Generation Department (SPGD), WBSEDCL invites e-tender in two parts for the work of ***“Design & Engineering, Manufacture / Procurement, Supply, Installation, Testing and Commissioning including warrantee obligation with 5 (Five) years Comprehensive Operation and Maintenance of 5 MW (AC) [Minimum 6 MWp (DC)] capacity of Floating Solar Photovoltaic Power Plant, Phase-II at PPSP Upper Dam, Purulia Pump Storage Project Site, Baghmundi, Purulia, West Bengal”*** (on EPC mode) from bona-fide, resourceful and technically eligible developers having experience in execution of similar nature of work as per eligibility criteria as mentioned below in the form of technical and financial proposals containing as mentioned in the tender document.

#### Schedule of Dates for e-Tendering:

Sl. No.	Activity	Date & Time
1	Publishing of e-NIT	16.12.2024
2	Document Download start date	16.12.2024
3	Date of Pre-bid Meeting	20.12.2024 12 PM
4	Start date of Bid submission	24.12.2024 from 14:00 hrs.
5	End date of Bid submission	10.01.2025 up to 16:00 hrs.
6	Date and timeline of physical submission of EMD (in case of BG)	13.01.2025 11:00 -16:00 hrs
7	Technical Bid opening date	14.01.2025 at 16:00 hrs.
8	Financial Bid opening date	To be notified after evaluation of Technical Proposal

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### **Terms & Conditions of the Tender Notice:**

- 1. Registration of Bidder:** Intending eligible bidders desirous of participating in the tender will have to be enrolled and registered with the Government e-Procurement System and may like to log on to the website <https://wbtenders.gov.in> for the above tender.
- 2. Digital Signature Certificate (DSC):** Bidders willing to take part in the process of e-tendering are required to obtain Class 2 or Class 3 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. Details of submission procedure are given in "Instructions to Bidders (ITB)".
- 3. Tender Fee:** Nil.
- 4. Earnest Money Deposit:** An Earnest money **Rs. 54,35,000 .00** (Rupees Fifty Four Lakh Thirty Five Thousand Only) for bidding shall have to be submitted as per following payment option:  
For payment of EMD following payment options are available through online mode:
  - i. Net-banking through Payment Gateway
  - ii. RTGS/NEFT payment: On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-Procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed.
  - iii. Submission of EMD through BG: For submission of EMD in the form of BG, bidders will have to opt for EMD Exemption in e-tender portal and upload scanned copy of BG in the EMD exemption document upload section. Physical copy of BG shall be submitted at the office of tender inviting authority as per respective clauses of NIT.

#### **General Instructions for Online Payment:**

- The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.
  - Status of NEFT/RTGS payment through Challan for a bid may take time for bank settlement which is updated in 24 Hrs. (approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs, to avoid any complicity.
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated

  
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**Refund/Settlement of EMD Amount:**

- For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
- For successful bidders, EMD will be refunded from WBSEDCL authority after completion of tendering process and following due procedures.
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.  
For any queries related to payments and refunds, bidders will have to communicate with ICICI Customer Support, viz, 033-40267512/13 since payment gateway facility used by E-tender portal is maintained by ICICI

Successful bidder(s) shall have to mandatorily create vendor id through WBSEDCL Web Portal Vendor Corner, if not created earlier.

No interest shall be claimable on Earnest Money Deposit.

5. The Earnest Money as per clause no. 17 of ITB shall be submitted through online payment mode as described above or in the form of Bank Guarantee (BG) on any Scheduled Bank as per Annexed Pro-forma 8 & 12 initially valid for 06 (six) months from the bid submission start date with a claim period of another 03 (three) months and subject to further extension, if required. The bidder shall not claim any interest on Earnest Money Deposit. Earnest Money in any other form or amount will not be accepted. EMD shall have to be submitted as stipulated in ITB. If the offer is submitted without or inadequate Earnest Money, the bid will not be opened. Incomplete offer will be liable for rejection.
6. Bid Validity: The Tender and Offer shall remain valid for a minimum period of 180 days from the date of opening of the Technical Bid. However, WBSEDCL, on the merit of the case, may request extension of validity of the offer for a further suitable period without any change in terms & conditions of the original offer.
7. All other information as well as terms and conditions, which are not covered above, will be available in Instructions to Bidders, General Conditions of Contract, Special Conditions of Contract, Technical Specification and specimen Proforma of this tender.
8. The bidder or their duly authorized representative should attend the Pre-bid Meeting at the stipulated date and time as mentioned in the Key date's schedule.
9. WBSEDCL is not bound to accept the lowest tender and reserves the right to cancel any or all the tenders unilaterally without assigning any reason what-so-ever. The decision of the Tender Inviting Authority will be final and binding on all concerned and no challenge against such decision will be entertained. In any circumstance, cost of the bidding will not be reimbursed/ returned by the Tender Inviting Authority.
10. Disqualification of Bidders: Any evidence of unfair Trade Practices including over charging, price fixing, cartelisation etc. as defined in various statutes, will automatically disqualify the bidders.



11. Amendment of the Bid Documents: 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 treated as part and parcel of the tender. The bidders are, therefore, advised to follow the website for such corrigendum, notification etc.
12. All the important correspondence must be done through declared authorised email id with original scanned copy of documents/letter in company's letter head/pad. However hard copies should reach our office through post/ by hand from your end.
13. Any further information related to this tender may be had from the following office:

Office of the Chief Engineer  
Solar Power Generation Department,  
West Bengal State Electricity Distribution Company Limited (WBSEDCL)  
3rd Floor, Data Centre Complex, Street No. 41, Action Area-I,  
New Town, Kolkata – 700 163.

Website : [www.wbsedcl.in](http://www.wbsedcl.in)  
Contact Tel. Nos. : +919230961803/9230961808  
Email id : [cesolar@wbsedcl.in](mailto:cesolar@wbsedcl.in)

  
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