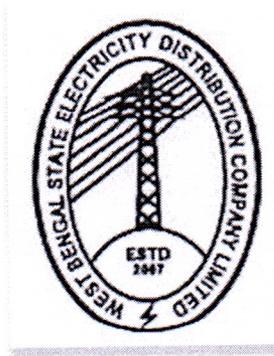


Tender Document
(Domestic Competitive Bidding)
For

**Operation & Maintenance for a period of 05 (Five) Years of
Grid Connected Rooftop Solar PV Power Plants of cumulative
capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at
various locations of different areas of West Bengal**



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

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West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

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

CIN : U40109WB2007SGC113473

NOTICE INVITING TENDER

N.I.T. No – WBSEDCL/SPGD/Operation & Maintenance of Rooftop SPVPP/2025-26/NIT – 86
Dates – 26.02.2026

The Chief Engineer, Solar Power Generation Department, WBSEDCL, 3rd Floor, Data Centre Complex, Street No. 41, Action Area-I, New Town, Kolkata – 700 163 invites e-tender (**online Bid submission**) through Domestic Competitive Bidding (DCB) from eligible bidders for the work as detailed below:

Description	Cumulative Tender Quantity	Package name	Package installed capacity	Total estimated value (in Rs.) (Excluding of GST)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.	8.415 MWp	Package-I (Siliguri Zone)	515 KWp	Rs. 22,04,200.00
		Package-II (Malda Zone)	920 KWp	Rs. 39,37,600.00
		Package-III (Berhampur Zone)	1785 KWp	Rs. 76,39,800.00
		Package-IV (Kolkata Zone)	2330 KWp	Rs. 99,72,400.00
		Package-V (Bardhaman Zone)	1545 KWp	Rs. 66,12,600.00
		Package-VI (Medinipur Zone)	1320 KWp	Rs. 56,49,600.00

Key- Dates for e-Tendering:

Sl. No.	Activity	Date & Time
1	Publishing Date	05.03.2026 at 02:00 PM
2	Document Download start date	05.03.2026 at 02:30 PM
3	Last date of submission of queries if any for pre-bid meeting (only through email) within	12.03.2026, 12:00 PM
4	Date of Pre-bid Meeting	12.03.2026 at 2:00 PM
5	Start date of Bid submission (online)	13.03.2026 at 04:00 PM
6	End date of Bid submission (online)	30.03.2026 up to 04:00 PM
7	Last Date and time of physical submission of EMD BG	01.04.2026 up to 01:00 PM
8	Technical Bid opening date	02.04.2026 up to 04:00 PM
9	Financial Bid opening date	To be notified later on.

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:** No fee is applicable for purchasing this tender document for the e-tender.
- 4. Earnest Money Deposit:** An Earnest money for bidding shall have to be submitted as per following:

An Earnest money for bidding shall have to be submitted as per following:

Sl. No	Name of Zone	Name of the Package	EMD Amount (in Rs.)
1	Siliguri	Package-I	Rs. 44,080/-
2	Malda	Package-II	Rs. 78,750/-
3	Berhampur	Package-III	Rs. 1,52,800/-
4	Kolkata	Package-IV	Rs. 1,99,450/-
5	Bardhaman	Package-V	Rs. 1,32,250/-
6	Medinipur	Package-VI	Rs. 1,12,990/-

For payment of EMD following payment options are available through online mode:

- Net-banking through Payment Gateway
- 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.
- 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.

EMD amount can be paid either in online mode or submitted through Bank Guarantee (BG) in full. Partial payment through online mode and remaining submission through BG is not

allowed. Validity period of the BG should cover 180 days from the date of bid submission last date.

Bank details for purchasing of BG are given below:

Bank Name: State Bank of India,
Bank Branch: Bikash Bhavan G.O.C.,
Account Name: WBSEDCL,
Account Number: 36548991592
IFSC Code: SBIN0007816.

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.

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.

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.

Bid Validity: The Tender and Offer shall remain valid for a minimum period of 180 days from the date of Bid submission last date. 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 offer.

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.

Any evidence of unfair Trade Practices including over charging, price fixing, cartelization etc. as defined in various statutes, will automatically disqualify the bidders.

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.

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 and Technical Specification of this tender.

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.

All the important correspondence must be done through declared authorized email-id with scanned copy of documents/letter in company's letter head/pad.

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)

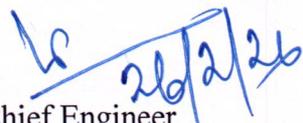
3rd Floor, Data Centre Complex, Street No. 41,

Action Area-I, New Town, Kolkata – 700 163.

Website : www.wbsedcl.in

Contact Tel. Nos.: +91 9230961800/05/08/09

Email id : cesolar@wbsedcl.in


Chief Engineer
Solar Power Generation Department
WBSEDCL

INSTRUCTIONS TO BIDDERS

1. Name of the Work:

Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of West Bengal

2. Scope of Work:

The Scope of work includes Five (5) years Operation & Maintenance of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415MWp in in the WBSEDCL/WBSETCL Buildings at various locations of different Zones of West Bengal.

It will include but not limited to the following:

- a. On getting LOI, the vendor has to survey of the existing solar rooftop sites and verify the equipment's details as provided by WBSEDCL. He/she should submit health report of Solar Plant including panels, inverters, any permanent obstruction causing shadow etc. within one month from date of handover of sites. If some location and the corresponding capacity of the plant is mismatched with the newly surveyed data, total capacity of the package shall be finalized as per surveyed data (duly authenticated by the site authority and approved from SPGD (HQ)).
- b. Vendor has to perform SPV module washing, cleaning, checking, tightening & rectification, where necessary in AC /DC system in between SPV module to ACDB. This includes cleaning of roof beneath of installed solar panels.
- c. Solar modules should be maintained shadow free. For this purpose, regular trimming of tree branches should be done.
- d. Taking monthly readings of energy meters and inverters and submission of same with photos to the site office and SPGD HQ.
- e. Carrying out preventive Maintenance of inverters and energy meters (breakdown maintenance of inverters and energy meters are beyond the scope of the bidder)
- f. Any breakdown of the system should generally be restored within 72 Hours (except inverter and energy meter) after reporting by the site authority, unless otherwise decided by the Controlling officer. But reporting of breakdown of the inverter and energy meter is under the scope of the vendor.
- g. Refilling of existing Fire Extinguishers and sand buckets as and when required.
- h. Replacement of defective energy meters and inverters are beyond the scope of vendor.
- i. Vendor shall maintain equipment register, keeping records of performance and O&M measures including inverters and energy meters reading.
- j. Vendor has to provide all materials, consumables, tools, tackles, safety equipment's etc. except spare parts of inverter and energy meter. Vendor should follow all sorts of safety guidelines of WBSEDCL
- k. Maintaining adequate quantity of Spares in stocks (equipment's) for restoration of SPV Power Plant within 72 hours.

3. REGISTRATION OF CONTRACTOR

Any contractor willing to take part in the process of e-tendering will have to be enrolled and registered with the Government e-Procurement System. Through logging in to <https://wbtenders.gov.in>, the contractor has to go for the e-Tendering link as given on the web portal.

4. DIGITALSIGNATURE CERTIFICATE (DSC)

Each contractor is required to obtain Digital Signature Certificate (DSC) for submission of bids from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount. Details are available at the website.

5. TENDER FEE

Not applicable.

6. PROCESS TO BE CONFIDENTIAL

6.1 After the public opening of bids information relating to the examination, clarification, evaluation of comparison of Bids and recommendations concerning the award of contract shall not be disclosed to bidders or other person not officially concerned with such process until the Award of the Contract to the successful bidder has been announced.

6.2 Any effort by a bidder to influence WBSEDCL in the process of examination, clarification evaluation and comparison of Bids, and in decisions concerning the Award of contract may result in the rejection of his Bid.

7. ELIGIBILITYCRITERIA FOR PARTICIPATION IN THE BIDDING:

7.1 General

This Invitation for Bids, issued by WBSEDCL is open to Sole Proprietorship, Registered Partnership Firm (as per the Partnership Act, 1932), Limited Liability Partnership (under the LLP Act, 2008), a Company incorporated under the Companies Act, 1956/2013 (as amended), or a Statutory Body, barring those bidders, which have been placed under Holiday Listing and the term/duration of such listing has not yet expired. Bidders must submit Declaration regarding Holiday Listing in the format as per annexure XVII/ XVIII.

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 Employer 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], except for alternative

offers permitted under Invitation to Bid. 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;

- vi. 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
- vii. The Bidder, directly or indirectly shall not be a dependent agency of the WBSEDCL.

The bidder must submit Certificate of Incorporation/ Registration of Company/Trade license, GST Registration (GSTIN), PAN Card, Labour License, Electrical Contractor License, PF Registration, Employees' State Insurance Registration and Professional Tax Registration as per the applicability.

A power of attorney, duly notarized, indicating that the person(s) signing the bid has (ve) the authority to sign the bid and thus that the bid is binding upon the Bidder during full period of its validity.

The above stated requirements are a minimum and WBSEDCL reserves the right to request for any additional information and also reserves the right to reject the Proposal of any Bidder, if in the opinion of Employer, the qualification data is incomplete or the Bidder is found not qualified to satisfactorily perform the Contract.

7.2 Technical Eligibility Criteria

The Bidder shall have minimum technical experience in Supply, Installation & Commissioning of Solar PV Power plants / Solar Pump of cumulative capacity of not less than 500 kWp anywhere in India under order of any Government Department / Government Owned Company/ Government organization/ Government Institution/ Private Industries where the system is connected to the DISCOM Grid and it is in operation, successfully during preceding 01 (One) years ending from the Bid submission start date. The minimum capacity of each PV power plant/Solar Pump shall be of 5 kWp.

OR

The Bidder shall have minimum technical experience in successful operation of a Solar PV Power plants / Solar Pump of cumulative capacity of not less than 500 kWp anywhere in India under order of any Government Department / Government Owned Company/ Government organization/ Government Institution/ Private Industries where the system connected to the DISCOM Grid successfully during preceding 01 (One) years ending from the Bid submission start date. The minimum capacity of each PV power plant/Solar Pump shall be of 5 kWp.

OR

The bidder shall have technical experience in successful Operation or Maintenance of at least one number 33/11KV substation along with associated 33 KV, 11 KV OH lines, UG Cables etc. in anywhere in India under order of any Government Department / Government Owned Company/ Government organization/ Government Institution during preceding 03 (three years) years ending from the Bid submission start date.

In case of bidders applying for more than one bid (package), shall have to satisfy the technical credentials as above for cumulative capacity of the packages applied for.

- (a) The plant(s)/33KV Sub-Stn. should have been operating successfully for minimum 12 (twelve) months preceding the Bid submission start date.

The bidder should furnish documentary evidences of satisfactory performances of the said Solar Power Plants by way of submission of performance certificates issued by the owner for minimum 12 (twelve) months from the Bid submission start date.

The certification by the bidder for his own Solar PV power plant shall not be acceptable.

- (b) Bidder should submit, in support to the above, the list of projects commissioned along with their work order/ LOA and the commissioning certificates along with the Certificate of Successful Operation/ satisfaction from the Solar Power plant or 33/11KV Substation owner as per the format given under “Annexure XV: Satisfactory operation of Solar PV Plants or 33KV or above grade Substation”.

- (c) Joint Venture and Consortium are not allowed to participate.

7.3. Financial Eligibility Criteria:

- i. **Legal Constitution & Statutory Compliance:** The bidder must be a legally established entity in India, namely: Sole Proprietorship, Registered Partnership Firm (Partnership Act, 1932), Limited Liability Partnership (LLP Act, 2008), Company incorporated under the Companies Act, 1956/2013, or a Statutory Body. To ensure statutory and regulatory compliance, the bidder shall submit valid and up-to-date copies of: Trade License, Certificate of Incorporation/Registration, PAN, PF Registration, ESI Registration, Profession Tax Enrolment Certificate, GSTIN, Labour License, Contractor License, as applicable.
- ii. **Audit Reports:** The bidder shall submit Financial Statements for the last three (3) financial years: 2022–23, 2023–24 & 2024–25.

Companies: Audited Financial Statements

Proprietorships/Partnership Firms: Tax Audit Reports

If audited financial statements for FY 2024–25 are not finalized, Provisional Financial Statements certified by an Independent Auditor shall be accepted.

- iii. **Tax Compliance:** The bidder shall submit Income Tax Returns (ITRs) and GST Returns for the immediate preceding financial years.
- iv. **Minimum Average Annual Turnover (MAAT):** The bidder must have a MAAT of at least 30% of the tender value, computed over the preceding three (3) financial years.
- v. **Working Capital Requirement:** The bidder must have minimum Working Capital equivalent to 30% of the estimated project value, based on the immediately preceding financial year.

$\text{Working Capital} = \text{Current Assets} + \text{Sanctioned Funded Credit Limits} - \text{Current Liabilities}$

To ensure verifiability, the bidder shall submit a Bank Certificate from a Scheduled Commercial Bank indicating sanctioned funded and non-funded credit limits as on the Balance Sheet date.

If Fixed Deposits (FDs) are classified as Current Assets, then details such as FD number, maturity date, and lien/hypothecation status must be certified by the Auditor/CA.

- vi. Positive Net Worth: The bidder must have positive Net Worth in each of the last three (3) financial years.

Net Worth = Paid-up Capital + Free Reserves – (Accumulated Losses + Intangible Assets).
Revaluation reserves shall not be considered.

Common Applicability Note for Clauses (iv), (v) & (vi): Where financial figures under MAAT, Working Capital, or Net Worth are unclear, inconsistent, or not conclusively established from the submitted financial statements, WBSEDCL may seek clarifications in the form of certificates issued by a Statutory Auditor/Chartered Accountant with UDIN. This requirement shall apply uniformly to Clauses (iv), (v) and (vi). Wherever the bidder submits Auditor/CA-certified financial statements or certificates, the same must include UDIN for verification, failing which WBSEDCL reserves the right to seek clarification or additional documents.

- vii. Valid Statutory Registrations: The bidder shall submit valid statutory registration documents including: Trade License, Certificate of Incorporation/Registration, PAN, PF Registration, Profession Tax Enrolment, GSTIN, etc., as applicable.
- viii. Financial Consortium Not Permitted: Participation through any financial consortium, joint financial arrangement, or combining/merging financial credentials of multiple entities is strictly prohibited.
- ix. Bids for Multiple Packages: Where a bidder submits bids for more than one package, financial eligibility shall be assessed cumulatively based on the total quoted capacity/tender value.

8. GENERAL GUIDANCE FOR E-TENDERING:

CLARIFICATION OF BIDDING DOCUMENTS & PRE-BID MEETING

8.1 The bidder shall be deemed to have carefully examined the Bidding Document and also to have been satisfied him as to the nature and character of the system to be supplied and installed against the contract, and all relevant matters & details should there be any discrepancy or, obscurity in the meaning of any of these clauses of the e-Tender documents or if there be any query of the intending Bidder, the Bidder shall set forth such discrepancies, doubt, obscurity or queries and submit the same through our email-id **cesolar@wbasedcl.in** or physically at Solar Power Generation Department (SPGD), WBSEDCL at 3rd Floor, Data Centre Complex, Street No. 41, Action Area-I, New Town, Kolkata – 700 163 at least 24 hours before scheduled Pre-Bid meeting for necessary clarification by WBSEDCL & further action in this regard.

8.2 To assist in the examination evaluation and comparison of Bids, WBSEDCL may ask the bidder individually for a clarification of his Bid including break up of unit rates. The request for clarification and the responses shall be in writing or by e-mail but no change in the price or substance of the Bid shall be sought, offered or permitted except as required to conform the correction of arithmetical errors discovered by WBSEDCL during the evaluation of the Bids in accordance with clause no. 22 of ITB.

8.3 The Pre-bid meeting will be held on scheduled date and time as mentioned NIEt at the 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.

8.4 Non-attendance at Pre-Bid discussion will not be a cause for disqualification of bidders. The clarification given in the Pre-Bid discussion shall be final and binding on the bidder, being a part the original Bid Documents.

9. DEVIATION

This tender is a 'No Deviation' tender.

10. AMENDMENT OF BIDDING DOCUMENTS

The Tender Inviting Authority reserves the right to modify, amend or supplement this Tender Document. Any corrigendum, notification concerned to this document will be published in the e-tender portal <https://wbtenders.gov.in> . The bidders are advised to follow the website regularly for such corrigendum, notification etc.

11. LANGUAGE OF THE BID

The offer prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and WBSEDCL shall be written in English. The desired documents and any other document submitted by the bidder shall be written in English.

12. PROCEDURE OF SUBMISSION OF BIDS

12.1 General process of submission

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 NIT.

The bid shall comprise of two parts and to be submitted simultaneously – One is Technical Proposal and other is Financial Proposal.

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 Technical Bid.

The bidders need to download the Price Bid & Price Break up Pro forma as attached with this document, fill up the same and upload that 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.

In addition, Successful bidders at the time of evaluation of Bid, bidders may be asked for producing the documents in original for verification.

12.2 Technical Proposal

The Technical Proposal shall contain scanned copies and/or declarations in the following standardised formats in two covers (folders).

A. Statutory Cover

a) To be submitted in “Drafts” folder

- i. Tender Fee: Nil
- ii. Earnest Money (EMD)

Scanned copy of the Bank Guarantee (if not paid online) against Earnest Money Deposit (EMD), in favour of WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED’ payable at Kolkata as prescribed in clause no. 15 of ITB.

b) To be submitted in “Annexure” folder

- i. Application for Tender (*Vide Annexure – I*)
- ii. Pro-forma for offered quantity(*Vide Annexure – III*)
- iii. Brief of vendor profile (*Vide Annexure – XII*)
- iv. Profile of Projects Completed(*Vide Annexure – XIII*)

c) To be submitted in “NIT” folder

- i. Notice Inviting Tender (NIT) with Company Stamp and Signature
- ii. Addenda /Corrigenda if published, Pre-bid Minutes with Company Stamp and Signature.

Note: Bidders are to keep track of all the Addendum/Corrigendum/ Pre-bid Minutes issued with this tender and upload all the above digitally signed along with the NIT. Tenders submitted without the Addendum/Corrigendum will be treated as informal and liable to be rejected.

d) To be submitted in “Forms” folder

- i. Check List (*Vide Form – I*)
- ii. Pro-forma for undertaking to be submitted by the Bidders (*Vide Form – IV*)
- iii. Summary statement of average annual turnover(*Vide Form – II*) for preceding three (3) financial years.
- iv. Statement of orders executed during last three financial years(*Vide Form – III*).
- v. Format of Letter of Bid (*Vide Form – V*)

(Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the bidder)

Note: Tenders will be summarily rejected if any item in the statutory cover is missing.

B. Non-Statutory Cover (My Document)

i. Company Details:

- a) Proof of Company Incorporation/ Trade Licence
- b) Power of Attorney, duly notarized, indicating that the person(s) signing the bid has (ve) the authority to sign.

ii. Copy of Certificates:

- 1) PAN Card.
- 2) Professional Tax (PT) Registration with current Challan.
- 3) GST Registration Certificate (GSTIN).
- 4) PF Registration Certificate & current Challan.
- 5) ESIC & current Challan.

Note: In case of any change in Company’s/ Firm’s name duly incorporated under applicable Law in India, then Certificates in old company’s name along with the Application for Change of Name of the Certificates duly acknowledged by the Issuing Authority may also be considered.

iii. Financial Info:

- 1) Income Tax Returns (ITRs) and GST Returns (where applicable) for the preceding three (3) financial years.
- 2) Proforma for Evidence of Access to or Availability of Credit/Facilities (*Vide* Annexure -IV)
- 3) Same certified copy to be produced in support of 'Annual Turnover' also as per clause no 7.3(iv).
- 4) Working Capital equivalent to 30% of the estimated project value, based on the immediately preceding financial year. (as per clause no 7.3(v).

iv. Credential: [as per Clause No. 7.2 of ITB]

- a) Copy of the Order(s)/Contract Agreement(s) for already executed work issued by the Owners/ Purchasers.
- b) Completion Certificates duly authenticated by Beneficiary
- c) Performance Certificates signed by the purchaser/ordering authority/Original Vendor

v. Declaration:

- 1) List of Orders in hand.
(The bidder shall submit the list of orders in his hand mentioning the order value to be executed within one year from the date of submission of bid)
- 2) Declaration for Minimum Guaranteed Generation (*Vide Annexure -V*).
- 3) List of key personnel available and proposed to be engaged for the project mentioning their experience and qualification.

Note:

- **Failure of submission of any one of the above-mentioned documents will render the tender liable to summary rejection.**
- **The documents uploaded should be digitally signed using the Digital Signature Certificate(DSC).**

B. Financial Proposal

The financial proposal should contain the following documents in one cover (folder).

Bill of Quantities (BOQ)

The bidders shall have to quote the rate online in the space marked for offering their rate in the BOQ vide Annexure –II (Pro-forma: – PRICE BID).

(Only downloaded copies of the above documents are to be uploaded, virus scanned and digitally signed by the bidder)

13. SUBMISSION OF ORIGINAL COPIES OF DOCUMENTS AND EARNEST MONEY DEPOSIT:

- i. Mode of Payment:** EMD must be submitted online or through Bank Guarantee (BG) of any scheduled Bank of India. Payment in any other form will not be accepted.
- ii. Place of submission:** The original copies of the BG (if not paid online), towards Earnest Money shall be submitted in the following office:

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

- iii. Time of submission:** The original Bank Guarantee/ Acknowledgement against Earnest Money Deposit (EMD) must be submitted physically at the office of the Chief Engineer, Solar Power Generation Department (SPGD), WBSEDCL, under sealed cover superscribing the name of the work with NIT no., name of the bidder etc. within the scheduled date & time as specified in the NIT. If the bidder fails to submit the original copies within the due date and time his tender will not be opened and his bid will be rejected.

14. DISQUALIFICATION/ INELIGIBILITY OF BIDDERS

Even though the bidders meet the qualifying criteria, they shall be disqualified if they

- have been involved in the corrupt/fraudulent/collusive/coercive practices and/or,
- have made misleading or false representation(s) in the forms, statements and attachments submitted in proof of the qualification requirements and/or,
- have found to be guilty in formation of cartel for submitting their bids and/or,
- have any Record of poor performance such as abandoning the works, serious litigation history, or financial failures etc. (basis of assessment of suitability shall be decided by WBSEDCL based on the parameters laid down by him on these issues) and/or,
- Have been declared ineligible for poor performance/failure issued by the Govt. of India/State Govt. Dept./PSUs/SNAs and other Statutory Organizations etc.

- 15. EARNEST MONEY DEPOSIT:** An Earnest money for bidding shall have to be submitted as per following:

An Earnest money for bidding shall have to be submitted as per following:

Sl. No	Name of Zone	Name of the Package	EMD Amount (in Rs.)
1	Siliguri	Package-I	Rs. 44,080/-
2	Malda	Package-II	Rs. 78,750/-
3	Berhampur	Package-III	Rs. 1,52,800/-
4	Kolkata	Package-IV	Rs. 1,99,450/-
5	Bardhaman	Package-V	Rs. 1,32,250/-
6	Medinipur	Package-VI	Rs. 1,12,990/-

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.

EMD amount can be paid either in online mode or submitted through Bank Guarantee (BG) in full. Partial payment through online mode and remaining submission through BG is not allowed. Validity period of the BG should cover 180 days from the date of bid submission last date.

Bank details for purchasing of BG are given below:

Bank Name: State Bank of India,
Bank Branch: Bikash Bhavan G.O.C.,
Account Name: WBSSEDCL,
Account Number: 36548991592
IFSC Code: SBIN0007816.

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 24Hrs, 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.

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 WBSSEDCL 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 WBSSEDCL Web Portal Vendor Corner, if not created earlier.

No interest shall be claimable on Earnest Money Deposit.

The bid security amount (EMD) shall be released to the successful bidder after receiving Performance Security/Contract Performance from the contractor within the stipulated date mentioned in the Letter of Award (LOA). But the EMD of the unsuccessful bidders will be returned within Forty-Five (45) days after finalization of this contract for which a request letter has to be initiated by the concerned unsuccessful bidders to the Chief Engineer Solar Power Generation Department (SPGD), 3rd Floor, Data Centre Complex, Street No. 41, Action Area-I, New Town, Kolkata – 700 163. In case, WBSEDCL cancel the Tender on his own for any reason, the EMD submitted by the bidders will be returned without any interest subsequently, for which a request letter has to be initiated by the authorized tender applicant.

16. PERFORMANCE SECURITY/CONTRACT PERFORMANCE/ADDITIONAL PERFORMANCE SECURITY

The Successful bidder shall submit a Performance Guarantee within 15 (Fifteen) days from the date of issuance of LOA in the form of Bank Guarantee (PBG) for an amount not less than 10% (ten percent) of the total value of the contracts valid initially for a period of 1 (one) year with a claim period of 12 (twelve) months and extendable up to five years till completion of the O&M period. If location and the corresponding capacity of the plant are mismatched with the newly surveyed data, total capacity of the zone shall be finalized with the newly surveyed data (duly authenticated by the site authority and approved from SPGD HQ). BG amount will be modified with the newly finalized capacity. The additional/less value of the BG should be submitted to the SPGD HQ within 15 days after approval of the capacity from SPGD HQ. Delay in submission of the said BG will attract interest as per interest rate of the corresponding Bank where the original BG purchased.

The above mentioned PBG shall also cover the guarantee against minimum annual generation of the plant up to the O & M period of 05 (Five) years from the date of handover of the plant to the bidder.

If the vendor successfully achieves the MGG target for a particular year, PBG for the next year will be 2% less than the previous year. In case of failure of requisite performance in terms of generation on part of the bidder, in either year, the relevant penalty clause shall be imposed and the bidder will have to submit full amount of Bank Guarantee covering 10 % of the total value of the contracts accordingly.

Additional Performance Security (APS)

If L1 bidder has quoted bid rate 80% or less of the estimated cost put to the tender then additional Performance Security @10% of the tendered amount have to be submitted by the bidder in the form of Bank Guarantee from any scheduled bank within 7 working days from the date of issuance of Letter of Acceptance by the bidder. If the bidder fails to submit the Additional Performance Security within schedule time, his EMD will be forfeited. The Additional Performance Security shall remain valid up to Defect Liability Period of sixty (60) calendar months, with an additional claim period of ninety (90) days, failing which his bid security may be forfeited.

17. FORFEITURE OF PERFORMANCE SECURITY/CONTRACT PERFORMANCE GUARANTEE

Performance Security/Contract Performance shall be forfeited if,

- i. The successful bidder does not execute the work after placement of Letter of Award (LOA) and/or,
- ii. The successful bidder discontinues the work without prior permission of the Chief

Engineer, Solar Power Generation Department (SPGD), WBSEDCL and/or,

- iii. The contractor fails to submit a fresh BG 30 (thirty) days prior to expiration of the previous BG against performance security of appropriate amount as per the terms and conditions and/or,
- iv. The contractor fails to perform/neglect the operation and maintenance activity of the plant as per contract.

18. PRICE REVISION

Revision/withdrawal of price bid after opening of Techno-commercial bid will not be entertained, under any circumstances until and unless it is sought for. In case it is asked by the tendering authority, the mode of communication too should strictly be followed by the bidder as specified in Writing by WBSEDCL.

19. VALIDITY OF OFFER

The offer against tender should remain valid for a minimum period of 180 days from the next day of opening of Technical Bid. However, WBSEDCL may, on the merit of case, request extension of validity of the offer for a further suitable period without any change in terms & conditions of the offer.

20. DETERMINATION OF RESPONSIVENESS

- 20.1 Prior to be detailed evaluation of Bids, WBSEDCL will determine whether each Bid is substantially responsive to the requirements of the bidding documents.
- 20.2 For the purposes of this Clause a substantially responsive Bid is one which conforms to all the Terms, Conditions and Specifications of the bidding documents without immaterial deviation or reservation. A material deviation or reservation is one which affected in any substantial way the scope quality or performance of the works, or which limits in any way the responsibilities or liabilities of the Bidders or any right of the Owner as required in the Bidding documents and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantially responsive Bids.
- 20.3 If a Bids is not substantially responsive to the requirements of the bidding documents it will be rejected by WBSEDCL and may not subsequently be made responsive by the bidder having corrected or withdrawn the nonconforming deviation or reservation.
- 20.4 Although details presented in this NIEt have been compiled with all reasonable care, it is Bidder's responsibility to satisfy itself that the information / documents are adequate and that there is no conflict between various documents / stipulations. No dispute or claims shall be entertained on this account. Bid proposal preparation is the responsibility of the bidder and no relief or consideration can be given for errors and omissions

21. CORRECTION OF ERRORS

- 21.1 Bids determined to be subsequently responsive will be checked by WBSEDCL for any arithmetic errors in computation and summation. Errors will be corrected by WBSEDCL as follows:
 - (a) Where there is discrepancy between amount in figures and in words, the amount in words will govern.

- (b) Where there is discrepancy between the unit rate and the total amount derived from the multiplication of the unit rate and the quantity, the unit rate as quoted will govern unless in the opinion of WBSEDCL there is an obviously gross misplacement of the decimal point in the unit rate in which event the total amount as quoted will govern and the unit rate will be corrected.
- 21.2 The Bidder should ensure that the prices furnished in various price schedules are consistent with each other. In the case of any inconsistency in the prices furnished in the price schedules WBSEDCL shall be entitled to consider the highest price for the purpose of evaluation and use the lowest of the prices in this schedule for the purpose of Letter of Award (LOA).
- 21.3 The amount stated in the Bid form will be adjusted by WBSEDCL in accordance with the above procedure for the correction of errors and shall be considered as binding upon the Bidder, if the bidder does not accept the corrected amount of Bid, his Bid will be rejected and the Bid Guarantee forfeited.

22. OPENING AND EVALUATION OF TENDER:

22.1 Opening of Technical Proposal

- i. Technical proposals will be opened by the Tender Inviting Authority or his/her authorised representative electronically from the website stated above, using their Digital Signature Certificate.
- ii. Technical proposals for those tenders, whose original copies of EMD (In case of BG) have been received, will only be opened. Proposals corresponding to which original copy of EMD (In case of BG) has not been received, will not be opened and will be stood rejected.
- iii. Intending bidders may remain present, if they so desire.
- iv. Cover (Folder) for Statutory Documents (vide Clause 12.2.A) will be opened first and if found in order, Cover (Folder) for Non-statutory Documents (vide Clause 12.2.B) will be opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.
- v. Decrypted (transformed into readable formats) documents of the Statutory and Non-statutory Covers will be downloaded for the purpose of evaluation.

22.2 Technical Evaluation of Tender

- i. While evaluation, the Tender Inviting Authority or his authorized representative may summon the participating bidders and seek clarification/information or additional documents or original hard copy of any of the documents already submitted and if the scan not be produced within the stipulated time frame, their proposals will be liable for rejection.
- ii. The summary list of participating bidders, whose bids will be found techno-commercially eligible, will be uploaded in the web portals. Date of opening of financial bid will be intimated to the techno-commercially qualified bidders.

22.3 Opening and evaluation of Financial Proposal

- i. Financial proposals of the bidders declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the web portal stated above on the prescribed date.
- ii. After opening of the financial proposal, the preliminary summary result containing inter-alia, name of bidders and the rates quoted by them will be uploaded.
- iii. The Tender Accepting Authority may ask any of the bidders to submit analysis to justify the rate quoted by that bidder.
- iv. Bids determined to be subsequently responsive will be checked by WBSEDCL for any arithmetic errors in computation and summation. Errors will be corrected by WBSEDCL as follows:
- v. Where there is discrepancy between amount in figures and in words, the amount in words shall be considered.
- vi. Where there is discrepancy between the unit rate and the total amount derived from the multiplication of the unit rate and the quantity, the unit rate as quoted shall be considered.
- vii. Conditional discounts/ rebates, if any, offered by the bidders shall not be taken in to consideration for evaluation.

22.4 Revision/withdrawal of Financial Proposal by the bidder after opening of Technical Proposal of the tender will not be allowed if it is not sought for by the Tender Inviting Authority.

23. APPLICATION FOR TENDER

The bidder should submit the Application for Tender as per Annexure - I attached with this tender document. Not submitting the Annexure will cause for rejection of the respective bid.

24. ACCEPTANCE OF TENDER

Package Wise lowest valid rate of the tender will be accepted. However, WBSEDCL 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. If the offer is submitted without or inadequate Bid Security (Earnest Money), the bid shall be considered as rejected. Incomplete offer will be liable for rejection.

25. LETTER OF AWARD

Letter of Intent will be issued to the L1 bidder package wise. After confirmation of the sites and its capacity, Letter of Award will be given to the successful bidder to convey the decision of the tender inviting authority regarding the selection of contractor. The contractor should submit the contract agreement, Bank Guarantee for Performance Security and any other document as desired within the stipulated date as mentioned in the said LOA or Intimation Letter as the case may be, failing which the job may subject to be cancelled and EMD of the successful bidder will be forfeited.

26. NOTIFICATION OF AWARD (LETTER OF AWARD)

Solar Power Generation Department (SPGD), WBSEDCL will notify the successful bidder in writing by placement of LOI and Letter of Award (LOA) subsequently before the expiration of the period of validity of the offer and after receiving all the requisite documents.

27. MINIMUM GUARANTEED GENERATION (MGG)

Bidders shall have to ensure Package wise Minimum Guaranteed Generation as per the below table for the first year after awarding contract and at a reduced rate of 0.8% per year for subsequent years of plant life. No relaxation in MGG will be considered for any other losses occurred in the system. The bidder shall submit a declaration for the Minimum Guaranteed Generation with their bid as per **Annexure - V**. Non-submission of the said document will entail for disqualification of the bidder.

Package	Districts/Regions	Total Nos. of sites	Cumulative installed capacity (KWp)	MGG Target
Package I (Siliguri Zone)	Darjeeling	15	240	900 Unit/year/KWp
	Jalpaiguri	11	130	900 Unit/year/KWp
	Coochbehar	12	145	900 Unit/year/KWp
Package II (Malda Zone)	Malda	32	535	1000 Unit/year/KWp
	Uttar Dinajpur	19	255	1000 Unit/year/KWp
	Dakshin Dinajpur	8	130	1000 Unit/year/KWp
Package III (Berhampur Zone)	Murshidabad	43	720	1000 Unit/year/KWp
	Birbhum	35	320	1000 Unit/year/KWp
	Nadia	51	745	1000 Unit/year/KWp
Package IV (Kolkata Zone)	North 24 PGS	52	505	1000 Unit/year/KWp
	South 24 PGS	52	625	1000 Unit/year/KWp
	Bidhannagar	52	660	1000 Unit/year/KWp
	Howrah	32	540	1000 Unit/year/KWp
Package V (Bardhaman Zone)	Purba Bardhaman	41	650	1000 Unit/year/KWp
	Paschim Bardhaman	34	385	1000 Unit/year/KWp
	Hooghly	44	510	1000 Unit/year/KWp
Package VI (Medinipur Zone)	Bankura	24	385	1000 Unit/year/KWp
	Purulia	4	115	1000 Unit/year/KWp
	Paschim Medinipur	23	270	1000 Unit/year/KWp
	Purba Medinipur	39	550	1000 Unit/year/KWp
TOTAL		623	8415	

28. CONTRACT AGREEMENT

On selection of L1 bidder, LOI will be issued to the vendor. On receiving the LOI, the bidder shall survey the sites as per enclosed site list. The vendor should submit final inspection report within 30 days from the date of issuing the LOI. On confirming the capacities of the plant LOA will be issued to the vendor. The contractor (successful bidder) shall have to be entered into a Contract Agreement within 15 days from the date off issuing of the Letter of Award with West Bengal State Electricity Distribution Company Limited (WBSEDCL) for the proper fulfilment of the contract as per Annexure IX. All Documents/ Correspondences relevant to this tender evolved during the tendering process and firming up of the Contract and during execution of the work will form part of the agreement. The successful bidder shall have to submit a copy of the whole tender document duly signed and stamped by the authorized representative of the successful bidder.

29. INDEMNITY BOND

The contractor (successful bidder) shall have to produce Indemnity Bond as per ANNEXURE –IX within stipulated time as mentioned in the Letter of Intimation to the Chief Engineer, Solar Power Generation Department (SPGD), WBSEDCL.

30. RIGHT TO ACCEPT OR REJECT ANY OR ALL OFFERS

The Chief Engineer, Solar Power Generation Department (SPGD), WBSEDCL reserves the right to reject any or all the offers without assigning any reason whatsoever. If the successful bidder does not enter into Contract Agreement and/or submit the performance security/contract performance and/or Indemnity Bond within stipulated time as mentioned in the Letter of Intimation, his EMD will be forfeited and the job may subject to be cancelled.

31. FOR ANY QUERIES, PLEASE CONTACT THE FOLLOWINGS:

Sl. No.	Related Matter	Email ID	Contact Details
1.	Technical Matter	spgd.om@wbstedcl.in	9230961809
2.	Financial Matter	spgd.fa@wbstedcl.in	9230961811

GENERAL CONDITIONS OF CONTRACT

Definition of Terms:

Unless the context otherwise requires, the following terms whenever used in this document have the respective meaning:

- i. The **‘Owner’ /‘Purchaser’/‘Company’** shall mean the WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LTD, having its Office at Vidyut Bhavan, Block-DJ, Sector-II, Kolkata – 700091 and shall include its successors and assigns.
- ii. The **‘Engineer-in-Charge’/ ‘Controlling Officer’** shall mean the Engineer designated by the Company for the purpose of carrying out this contract.
- iii. **‘Company’s representative’** shall mean any person or persons or consulting firm appointed/authorized by the Company to supervise, inspect, test and examine workmanship and materials of the work under this scope.
- iv. The **‘Contractor’** shall mean the Bidder who will be awarded with the contract by the Company and shall include the contractor’s executor’s administrators, successors and permitted assignees.
- v. The **‘Sub-Contractor’** shall mean any person/agency to whom any part of the contract has been sublet by the contractor with the consent in writing of the Company and will include the legal representatives, successors and permitted assigns of such persons/agency.
- vi. **‘Equipment/materials’** shall mean and include all type of construction equipment & materials etc. required for true and satisfactory completion of the work under this contract.
- vii. **‘Workmanship’** shall mean the method/manner in which the jobs of the different items, whether included in the schedule or not but are required for true & satisfactory completion of the work under this contract, are executed.
- viii. **‘General conditions’** shall mean all the clauses of General conditions of the proposed contract stated hereinafter. The specification shall mean the specification annexed to or issued with the General Conditions and shall include the schedule and drawings attached thereto.
- ix. The term **‘Services’** shall mean all works to be undertaken by the contractor as laid down under the head “scope of work” or elsewhere in the specification enclosed. When the words “approved”, “subject to Approval”. “As directed”, “Accepted”, “Permitted” etc. are used, the approval, judgment, direction etc. are understood to be a function of Company.
- x. **‘Day’** means a calendar day beginning and ending midnight.
- xi. **‘Month’/‘Calendar month’** means not only the period from the first of a particular month, but also any period between a date in a particular month, and the date previous to the corresponding date in subsequent month unless specifically stated otherwise.
- xii. **‘Week’** means seven consecutive calendar days.
- xiii. **Writing’** shall include any manuscript, type written, printed or other statement reproduced in any visible form.
- xiv. The work **‘Site’** shall mean the site of proposed work as detailed in the specification or any other place where the work is to be executed under the contract.

- xv. **'Date of Contract'/'Commencement Date'** shall mean the date on which Letter of Award will be issued.
- xvi. **'Zero Date'** will be started from the date of issuance of Letter of Award.
- xvii. **'Specifications'** shall mean collectively all the terms and stipulations contained in this document including the conditions of contract, technical provisions and attachments thereto and list of corrections and amendments.
- xviii. **'Drawings'** means collectively all the accompanying general drawings as well as all detailed drawings, which may be used from time to time or desired by WBSSEDCL.
- xix. **'Approval'** shall mean the written approval of WBSSEDCL and/the statutory authorities, wherever such authorities are specified by any codes or otherwise.
- xx. **'Manufacturer'** shall refer to the party proposing to design/engineering and construct in complete or in part a particular job/work at their works/premises.
- xxi. **'Labour'** shall mean all categories of labour engaged by the Contractor, his sub-contractors and his piece workers for work in connection with the execution of the worked covered by the specifications. All these labour's will be deemed to be employed primarily by the Contractor.
- xxii. **'Plant'/'Equipment'/'Stores'** means and include plant and machineries to be provided under the contract.
- xxiii. **'Delivery of Plant'/'Delivery of Equipment'** shall be deemed to take place on delivery of the plant/equipment in accordance with the terms of the contract complete in all respect after approval by WBSSEDCL.
- xxiv. **'Tests on Completion'** shall mean all such tests as are prescribed by the specification to be made by the Contractor to the satisfaction of WBSSEDCL before the plant and equipment are taken over by WBSSEDCL and this also includes those tests not specifically mentioned in the specification but required under various BIS codes and relevant Electricity Acts and Rules.
- xxv. **'Commissioning'** shall mean the satisfactory, continuous and uninterrupted operation of the equipment/work as specified after all necessary initial tests, checks and adjustments required at site for a period of at least 15 (fifteen) days to the satisfaction of WBSSEDCL.
- xxvi. **'Urgent Works'** shall mean any urgent measures, which in opinion of the Engineer-in-Charge, become necessary at the time of execution and/or during the progress of work to obviate any risk of damage to the structure, or required to accelerate the progress of work or which become necessary for security or for any other/reason WBSSEDCL may deem expedient.

1. Name of the Work

Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of West Bengal.

2. Location of Installations-

Location wise list with capacity is attached in Annexure- XVIII

3. Mode of Operation and Maintenance

The operation and maintenance service will be of comprehensive in nature. All materials, consumables (except inverters and energy meters) required for the scope of works will have to be supplied by the bidder without any extra cost. While submitting the offer the Bidder will consider cost of those items.

4. Controlling Officer's Decision

Controlling Officer's decision is final in respect of all matters which are left to the decision of the Controlling Officer including the granting or with-holding of certificates/acceptance of any term(s).

If, in the opinion of the contractor, a decision made by the Controlling Officer is not in accordance with the meaning and intent of the contract, the contractor may file written objection to the decision with the Controlling Officer within 07 (seven) days after receipt of the decision. Failure to file an objection within the allotted time will be considered as an acceptance of the Controlling Officer's decision and the decision shall become final and binding.

5. Confidentiality

The Contractor or any entity affiliated with the Contractor shall not disclose any information to any unauthorized person and/or data that may be supplied to him/her by the WBSEDCL or by any other organization, under the directions of the WBSEDCL. All such documents shall be the property of the WBSEDCL or any information that may have come to his/her knowledge directly or indirectly by virtue of the assignment.

6. Departmental Material

Departmental material shall not be issued to the contractor for the work except under special circumstances and/or approval of the CE/SPGD.

7. Force Majeure

Force Majeure means any circumstance(s) beyond the control of the parties, including but not limited to:

- a. War and other hostilities, (whether war be declared or not), invasion, act of foreign enemies, requisition or embargo.
- b. Rebellion, revolution, insurrection, military power and civil war.
- c. Riot, commotion or disorder, except where solely restricted to employees of the Contractor or of his sub-contractors.

- d. STFI, Earthquake, flood, cyclone, and any such other natural disaster affecting Contractor's work.
- e. Theft/burglary, public rampage, terrorism etc.

Upon the occurrence of any situation of Force Majeure, the Contractor shall endeavor to continue to perform his obligations under the Contract reasonably. The Contractor shall notify within 48 hours in writing to the controlling officer of the steps he proposes to take including any reasonable alternative means for performance which is not prevented by Force Majeure. The Contractor shall not take any such steps unless directed to do so by the controlling officer.

WBSEDCL shall neither be responsible nor be liable to bear any compensation for any interruption of work in the site due to force majeure. Restoration time will be decided mutually after complete assessment of the damages occurred

8. Risk Purchase

If the contractor fails, on receipt of the order, to take up the work within reasonable period or leave the work site after partial execution of the work WBSEDCL shall have the liberty to get the work done through other agency and additional amount incurred if any shall be recovered from the vendor's pending bills with WBSEDCL/PBG. If the situation is so warranted to compel WBSEDCL to cancel the order placed on the Contractor, he shall be liable to compensate the loss or damage, which WBSEDCL may sustain due to reasons of failure on his part to execute the work in time.

9. Subletting of Contract

The contractor shall not, without the written consent of the WBSEDCL, assign or sublet any part thereof, other than for raw materials, or for any part of the work provided that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract. In the event if sub-letting of contract or any part thereof is permitted then it shall not establish any contractual relationship between the approved Sub-vendor and WBSEDCL of any of his liabilities and obligations under the contract.

10. Notices

Unless otherwise stated in the Contract, all notices to be given under the Contract shall be in writing, and shall be sent by personal delivery, Registered post, special courier, cable, telegraph, telex, facsimile (fax) or Electronic Data Interchange (EDI), e-mail to the address of the relevant party within two (2) days after dispatch except as otherwise specified in the Contract.

Any notice sent by airmail post or special courier shall be deemed (in the absence of evidence of earlier receipt) to have been delivered ten (10) days after dispatch. In proving the fact of dispatch, it shall be sufficient to show that the envelope containing such notice was properly addressed, stamped and conveyed to the postal authorities or courier service for transmission by airmail or special courier.

Either party may change its postal, cable, telex, facsimile or EDI address or addressee for receipt of such notices by ten (10) days' notice to the other party in writing.

Notices shall be deemed to include any approvals, consents, instructions, orders and certificates to be given under the Contract.

11. WBSEDCL's Right to Terminate Contract

If the contractor fails to start the work within a month from the date of issue of the work order, the West Bengal State Electricity Distribution Company Limited shall have the right to cancel the work order with forfeiture of earnest money (Converted into initial security) without giving any notice to the contractor. The contractor may be subjected to holiday listing as per company's policy.

If the contractor neglects, or fails to proceed with the work proportionate to the scheduled time of completion of the work or fails to complete the work within scheduled time for completion or within the extended time approved by West Bengal State Electricity Distribution Company Limited, the West Bengal State Electricity Distribution Company Limited shall have right to terminate the work order after giving notice in writing to the contractor. If the contractor fails after 14 (fourteen) days of such notice, to proceed with the work in the manner notified, West Bengal State Electricity Distribution Company Limited shall terminate the contract and call the contractor to take joint measurement along with the Engineer for the finished portion of work. If the contractor does not appear for joint measurement, ex-parte measurement by West Bengal State Electricity Distribution Company Limited will be taken as final.

In that case, WBSEDCL shall take possession of the work, site and engage other agency to complete the work. Extra cost, if incurred, to get the unfinished work done through other agency, will be realized from him from his pending bills and security money. if the contract is terminated as above, the contractor shall have no claim for compensation against West Bengal State Electricity Distribution Company Limited for any loss or deterioration of any materials that he may have collected or he may have entered into account of the work.

The contractor may be subjected to holiday listing as per company's policy.

12. Approval

For the sake of O & M activities, if the vendor requires to purchase any material prior approval should be taken from WBSEDCL.

13. Submission of Progress Report

The contractor shall submit the periodical maintenance report as per prescribed format of WBSEDCL along with monthly meter reading with snap shots monthly to the site/controlling officer for the work.

14. Insurance

Insurance of the plant and assets will be arranged by the vendor. Such policy shall be submitted to the office of WBSEDCL In case of any Force Majeure situation the vendor will intimate the same in writing in details with damage causes and estimation to the WBSEDCL authority immediately in 48 hours.

Restoration work /Reinstatement shall have to be done by the vendor within earliest possible time, preferably in 30 days if not otherwise ordered by the controlling officer.

15. Warranty

If any equipment is replaced by the vendor, the vendor will provide necessary warranty of these items/works. The vendor shall submit Warranty Agreement directly with WBSEDCL.

16. Operation & Maintenance Contract:

Maintenance contract shall be commenced after handing over of the plant. 5 (five) years Operation & Maintenance of the plant shall be in the scope of work. The scope of maintenance shall include supply of spare parts, replacement/reinstatement of all damaged equipment (except inverter and energy meter) and accessories with new one within the price of annual maintenance charge.

The breakdown Down-Time of PV system shall be determined by the controlling officer depending upon actual situation (generally not be more than 72 hours) minimizing generation loss.

The agency shall maintain stock of different solar plant items in such a way that the above Down-Time for every system shall be ensured.

The maintenance includes Routine, preventive and Breakdown which shall be but not limited to the following:

- a. Surveying of the existing solar rooftop sites and verifying the equipment's details as provided by WBSEDCL. Vendor has to submit health report of Solar Plant including panels, inverters, any permanent obstruction causing shadow etc. within one month from date of handover of sites.
- b. Vendor has to perform SPV module washing, cleaning, checking, tightening & rectification, where necessary in AC /DC system in between SPV module to ACDB. This includes cleaning of roof beneath of installed solar panels.
- c. Solar modules should be maintained shadow free. For this purpose, regular trimming of tree branches should be done.
- d. Taking monthly readings of energy meters and inverters and submission of same with photos to the site office and SPGD HQ. Solar generation shall be submitted in 7 days of subsequent month of each plant.
- e. The vendor should also preserve all authenticated records including monthly energy generation for full five years and the same shall be handed over to the WBSEDCL after end of the contract.
- f. Carrying out preventive Maintenance of inverters and energy meters (breakdown maintenance of inverters and energy meters are beyond the scope of the bidder) for five (5) years period.
- g. Refilling of existing Fire Extinguishers and sand buckets as and when required.
- h. Any breakdown of the system should be restored within stipulated time decided by the controlling officer (generally not more than 72 Hours) minimising loss of solar generation.
- i. Replacement of defective energy meters and inverters are beyond the scope of vendor. Reporting of breakdown of the inverter and energy meter is under the scope of the vendor.

- j. Vendor shall maintain existing equipment register, grid failure record, maintenance record etc. keeping records of performance and O&M measures including inverters and energy meters reading.
- k. Vendor has to provide all materials, consumables, tools, tackles, safety equipment's etc. except spare parts of inverter and energy meter. Vendor should follow all sorts of safety guidelines of WBSEDCL
- l. Maintaining adequate quantity of Spares in stocks (equipment's) for restoration of SPV Power Plant within 72 hours.

The contractor shall be responsible to carry out routine and preventive maintenance and replacement/reinstatement of each and every damaged/faulty component/equipment of the pv plant and he shall provide all labour, material, consumables etc. for routine and preventive maintenance at his own cost.

17. Unified Penalty Provision

17.1 A single penalty clause shall apply for:

- a) Delay in completion of scheduled work or delay in rectification of faults; and/or
- b) Shortfall in Minimum Guaranteed Generation (MGG).

17.2 Rectification Time: In case of fault, breakdown or defective equipment, the Contractor shall complete rectification within 72 (seventy-two) hours from the time of reporting by WBSEDCL / Controlling Officer. Delay beyond the stipulated period shall attract penalty.

17.3 Delay Penalty (Liquidated Damages): Penalty for delay shall be imposed as Liquidated Damages (LD) at the rate of 0.143% per day of the value of work. The value of work shall be derived from the applicable O&M cost linked to the capacity of the specific plant. LD shall be calculated on pro-rata basis for the actual period of delay beyond 72 hours.

17.4 Minimum Guaranteed Generation (MGG) Penalty: In case actual generation is less than guaranteed generation, penalty shall be calculated as follows:

$$\text{Energy Shortfall (kWh)} = \text{Guaranteed Generation} - \text{Actual Generation}$$

$$\text{MGG Penalty} = \text{Energy Shortfall (kWh)} \times \text{Applicable O\&M Rate (\text{₹/kWh equivalent})}$$

17.5 Maximum Penalty Ceiling: The total penalty arising from delay and generation shortfall combined during a contract year shall be limited to a maximum of 10% of the Contract Value of the concerned plant/package.

17.6 Illustrative Calculation (for clarity)

- A. Delay Penalty (LD) : Annual O&M value : ₹71.86 lakh, LD rate : 0.143% per day, Delay beyond 72 hours : 05 days

$$\text{LD} = 0.143\% \times ₹71.86 \text{ lakh} \times 5 = ₹51,380 \text{ (approx.)}$$

B. MGG Shortfall Penalty (Illustrative)

Particulars	Value
Plant Capacity (example)	100 kWp
Guaranteed Generation	1,50,000 kWh/year
Actual Generation	1,35,000 kWh/year
Energy Shortfall	15,000 kWh
O&M Rate (equivalent)	₹2.00/kWh

$$\text{MGG Penalty} = 15,000 \times ₹2.00 = ₹30,000$$

17.7 Recovery of Penalty: Penalty amount shall be recoverable from Annual Maintenance Charges, any other dues payable to the Contractor and/or from Performance Bank Guarantee (PBG) retained by WBSEDCL.

18. Labour License

Contractor will have to obtain Labour License if required, as per Contract Labour (Regulation & Abolition) Act, 1970 as early as possible.

19. Price

Price should be fixed & firm in all respect and inclusive of all taxes, duties, levies, all incidental charges, if any (Except GST) and 5 years Operation & Maintenance etc. Goods & Service Tax (GST) as applicable will be paid extra during pendency of the contract. **No price escalation will be considered due to any reason what-so-ever within contract or extended time period, as the case maybe.**

Prices shall be quoted and payable in Indian Rupees only.

20. Work Schedules

A. Preventive maintenance*		Frequency of operation
1	Module washing	Monthly
2	Cleaning, checking, tightening, rectification, where is necessary of AC & DC system from modules up to ACDB	Monthly
3	Reading of energy meters and Inverters with proper recording at the plant, vendors office and submission of the same with photos to the site office and SPGD HQ	Monthly
B. Breakdown maintenance*		Frequency of operation
1	Any breakdown maintenance to be attended within 72 Hours/ as decided by the controlling Officer.	SOS

21. Payment

Payments shall be released as per following schedule.

Sl. No.	Work Head	Pattern of release of payment
I.	Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL / WBSETCL Buildings at various locations of different areas of West Bengal.	The payment will be made on quarterly basis @5% of the overall contract value for 5 year for the package, subject to satisfactory performance and submission of authenticated maintenance report along with energy meter report on monthly basis as mentioned in the Tender.

The price of each system, if required, will be arrived multiplying the capacity of each system by the offered/order price per KWp.

The contractor shall submit Invoice in triplicate for releasing the payments.

22. STATUTORY DEDUCTION

All Statutory deductions will be made from each quarterly Bill as per applicability of different laws of the land.

23. Taxes, Duties, Levies

- Bidder shall furnish GST Registration number (GSTIN).
- GST as applicable shall be paid extra as per GST Act, 2017.
- Tax invoices need to be issued by the bidder for raising claim under the contract showing separately the tax component (CGST, SGST, IGST, Cess as applicable) in accordance with the provisions of the GST Act, 2017.

24. Handing Over

WBSEDCL will issue the Letter of Intent (LOI) to the successful bidder as per the bid. After issuance of the LOI, the successful bidder shall conduct a survey of the project sites and submit the report within 30 days, duly authenticated by the respective WBSEDCL site Officer. Based on the submitted report, the Letter of Award (LOA) will be issued to the successful bidder as per the actual assessed capacity. After issuance of the LOA, WBSEDCL will hand over the plant to the successful bidder.

SPECIAL CONDITIONS OF CONTRACT

1. Codes and Standards

All equipment and materials to be furnished under this specification shall be designed, manufactured and tested in accordance with the latest editions of the relevant IS/IEC/MNRE guidelines or as applicable.

The electrical installation shall meet the requirement of Indian Electricity Act, Indian Electricity Rules, Safety Rules etc. as amended up-to-date and also the applicable section of the latest revision of the relevant IS Code of Practice.

The work shall be done in compliance with the IS Specifications, International Electro-technical Commission Codes, Indian Electricity Act 2003 and all applicable laws in India.

2. Labour Rules and Regulations

The contractor shall comply with all the statutory provisions of the following prevailing Labour Laws in respect of employees engaged by them:

- Contract Labour (Regulation and Abolition) Act 1970,
- Payment of Wages Act 1936,
- Minimum Wages Act 1948,
- Payment of Bonus Act 1965 and amended in 2015,
- Employees' Provident Fund and Miscellaneous Provisions Act 1952,
- Employees Compensation Act 1923,
- Employees State Insurance Act 1948

3. Safety

The bidder shall take entire responsibility for electrical safety of the installation(s) including connectivity with the grid and follow all the safety rules & regulations applicable as per Electricity Act, 2003 and CEA guidelines etc.

The vendor should follow safety rules as laid down by WBSEDCL, including the following safety rules and regulations/statutory requirement issued by the State Government and the Central Government as well as to:

- i. Indian Electricity Rules 2005
- ii. Indian Electricity Act 2003
- iii. Indian Explosives Manual and
- iv. Fire Protection Manual issued by Tariff Advisory Committee (India).

Fire extinguishers kept at the site should be refilled in regular basis and should be used where there is risk of fire hazard.

To ensure effective enforcement of the safety rules & regulations relating to safety precautions, the arrangement made by the bidder shall be open to inspection by WBSEDCL representative.

Notwithstanding the above clauses there is nothing in those to exempt the bidder from the operations of any other Act or Rule in force in the Republic of India.

All storage, handling & use of flammable liquids if required any (use of any inflammable items should have a permission from WBSEDCL authority), shall be under the supervision of qualified persons.

Reporting of Accident:

All accidents, major or minor, must be reported immediately to WBSEDCL and the contractor will provide first aid to the injured person immediately. Subsequently proper treatment of the injured should be ensured by the vendor.

Fatal Accident:

Fatal accidents must be reported immediately to WBSEDCL as well as to the Police. Compensation for the deceased should be governed by the prescribed rules of the Government.

WBSEDCL shall not be responsible in connection with any sort of accident either fatal or non-fatal which may occur during transportation of materials/equipment, execution/maintenance of works of the PV Power Plant. The Contractor shall have to provide safety precautionary arrangement for his workmen in order to avoid any such incident/accident as per prevalent safety rules and regulations.

Penalty:

Failure to observe the Safety Rules will make the contractor liable to penalty by way of suspension of work/termination of contract.

Adequate arrangement for proper lighting & guarding shall be made at the work site.

Local safety committee of WBSEDCL will act as nodal authority in case of any safety issues

4. Transportation and PACKING

Transportation and packaging, required if any is the vendors responsibility

5. Tools & Tackles

The contractor shall provide all reliable tools & tackles for proper execution of work. WBSEDCL, shall in no way, responsible for supply of any tools & tackles for implementation of the work.

6. Road Permits

In case of procurement of materials for this project, issuance of Way Bill and Form-C will be taken care by you only.

7. Storage at Site

The contractor shall arrange necessary storage at his/her own cost if required any. If any emergency situation arises for storage of materials at WBSEDCL premises, advance written permission should be taken from concerned site authority

All such stores shall be cleared after completion of the specific work and the entire site shall be clean and free from debris.

8. Replacement of Defective Plant or Materials

If any materials are required to be procured by you during the O&M work, the procurement process should follow WBSEDCL standard procedure. Those materials shall comply with description, rating, type and size of the existing one's technical specification. Procured materials shall be complete and operative in all respect.

9. Workmanship

Qualified, experienced people should be deployed for the O&M activity at the Power Plant.

The work shall be performed confirming safety precaution of all level of worker execute the project. The name and the qualification of the manpower engaged for the work should be submitted to the ordering authority along with the agreement.

10. Rejection

If, as a result of an examination/testing, any plant, materials, design or workmanship is found defective and/or not in accordance with the Contract, WBSEDCL may reject the plant, materials, design or workmanship by giving notice with reasons. The Contractor shall then promptly make good the defect and/or ensure that the rejected/replaced item complies with the Contract.

11. Disputes, Arbitration and Jurisdictional Matter

The parties shall take necessary steps to settle any dispute through mutual discussion with issuing prior notice in writing to other side at least 07 (seven) days in advance. If the issue is remained unresolved to the satisfaction of the parties, then the matter may be referred to Arbitration.

The parties may refer the matter for Arbitration on expiry of 45 (forty-five) days from the date of intimation of disapproval/dissatisfaction from either party to other party.

The provisions of Arbitration and Conciliation Act 1996 will apply with respect to Arbitration proceedings between the parties.

Dispute(s), if any, shall be settled by mutual agreement through Amicable Settlement and in case of failure the dispute(s) shall be settled through Arbitration.

If such disputes did not get resolved then either party may approach court of law. All litigation matters between the parties if any shall be held in any Court in Kolkata under the superintendence of High Court Calcutta.

12. Accommodation

The accommodation of the contractor's Engineers and workers at the site is to be arranged by the contractor.

TECHNICAL SPECIFICATION

(Refer only whichever is applicable to this Bid)

A. Minimum Guaranteed Generation:

The contractor shall submit a declaration for Minimum Guaranteed Generation as mentioned in clause no. 27 of ITB or individual site along with their Technical Bid.

As the Solar PV Power Plants will be Grid-connected type, Grid Outage will be considered for calculating minimum guaranteed generation. For accounting grid outage, operation time of the plant will be considered as 12 hours (06:00 am to 06:00 pm) every day for all over the year. In case of grid outage during that period, Minimum Guaranteed Generation will be relaxed proportionately. Necessary Data logging arrangement shall be provided by the contractor for continuous monitoring of the plant. No relaxation in minimum guaranteed generation will be considered for any other losses occurred in the system. The contractor shall submit the monthly generation report quarterly to WBSEDCL mentioning the accumulated generated energy for each month, period of grid outage and any other relevant details.

Failing to generate the minimum guaranteed generation, penalty as mentioned in GCC of this tender document will be imposed to the contractor.

B. System / Equipment Details:

1. SOLAR PHOTOVOLTAIC MODULES

Existing modules capacity and their manufacturers are as follows-

Module Capacity	Make
265Wp	Sova Solar
335Wp	Sova Solar
320wp	Warree Energies Ltd
265wp	Navitas Green Solution Pvt. Ltd
315wp	Tata Power
325 wp	Sova Solar
320wp	Sova Solar
320wp	Adani Power
325wp	Vikram Solar Limited

2. GRID CONNECTED INVERTER

The power generated from PV array shall be fed to the MPPT Tracker of Three Phase Grid-Tied Solar String Inverters of nominal capacity 5/10 Kw through Array Junction Box (AJB).

Existing inverter and their manufacturers are as follows-

Existing Inverters capacity (KW)	Manufacturer name
5	Power One
10	Power One
15	Power One
20	Power One
25	Power One
30	Power One
40	Power One
50	Power One

3. COMMON AC DISTRIBUTION PANEL BOARD (ACDPB)

4. ENERGY METER

5. CABLES & WIRING

6. PROTECTION SYSTEM

7. FIRE BUCKETS & EXTINGUISHERS

Existing 04 (four) numbers of Fire Bucket (10 litres) with 01 (one) Fire Bucket Stand with canopy have been provided at each location. The buckets should be kept ready for fire fighting.

01 number of 6 kg ABC type dry power portable fire extinguishers have been provided at each location as approved by WBSEDCL depending upon the SPV plant capacity. Those should be refilled within 15 days from the date of handover off the sites and should be refilled whenever required. The installation of Fire Extinguishers should confirm to TAC regulations and BIS standards.

Standards:

Fire Extinguisher IS 13849 (with latest amendments)

Fire Bucket IS 2546 (with latest amendments)

8. TOOLS, MEASURING INSTRUMENTS AND SPARES:

Bidder must have the measuring & tools instruments available with him which will include but not limited to:

Sl. No.	Description	Qty. in Each district
1	Digital Multimeter to measure AC & DC parameters (Fluke / Motwane or any other as approved by WBSEDCL)	01 No
2	Screw driver (Taparia / Eastman or any other as approved by WBSEDCL)	01 Set
3	Spanner (Taparia / Eastman or any other as approved by WBSEDCL)	01 Set
4	Pliers	1No

During any inspection by WBSEDCL at any site, above mentioned measuring instrument, tools and tackles must be present with bidder's maintenance team for the entire operation & maintenance for 5 years. **Approval for list of spares shall be accorded by the contractor from WBSEDCL.** After completion of operation & maintenance for 5 years these must be handed over to WBSEDCL in good condition.

9. SAFETY MEASURES:

The bidder shall take entire responsibility for electrical safety of the installation(s) including connectivity with the grid and follow all the safety rules & regulations applicable as per Electricity Act, 2003 and CEA guidelines etc

FORMS

CHECK LIST

Sl. No.	Scanned Copy of Documents to be uploaded	Name of folder	To be submitted in cover	Submitted (Y/N)
1	Tender Fee (Scanned copy)	Drafts	Statutory cover (Technical proposal)	
2	Earnest Money Deposit (Scanned copy)	Drafts	Statutory cover (Technical proposal)	
3	Application for Tender (Annexure – I)	Annexures	Statutory cover (Technical proposal)	
4	Offered Quantity (Annexure – III)	Annexures	Statutory cover (Technical proposal)	
5	Notice Inviting Tender	NIT	Statutory cover (Technical proposal)	
6	Addenda / corrigenda , if published	NIT	Statutory cover (Technical proposal)	
7	Check List (Form – I)	Forms	Statutory cover (Technical proposal)	
8	Pro-forma for undertaking to be submitted by the Bidders (Form – IV)	Forms	Statutory cover (Technical proposal)	
9	Format of Letter of Bid(Form – V)	Forms	Statutory cover (Technical proposal)	
10	Summary statement of average annual turnover (Form – II)	Forms	Statutory cover (Technical proposal)	
11	Statement of orders executed (Form – III)	Forms	Statutory cover (Technical proposal)	
12	Proof of Company Incorporation / Trade Licence	Company Details	Non-Statutory cover (Technical proposal)	
13	PAN Card details	Certificates	Non-Statutory cover (Technical proposal)	
14	Current Professional Tax clearance certificate and VAT/CST registration certificate	Certificates	Non-Statutory cover (Technical proposal)	
15	Service Tax, PF registration certificate/current challan	Certificates	Non-Statutory cover (Technical proposal)	
16	Exemption Certificate, if any, issued by any competent authority	Certificates	Non-Statutory cover (Technical proposal)	
17	Income Tax Returns (ITRs) for the preceding three (3) financial years	Financial Info	Non-Statutory cover (Technical proposal)	
18	Evidence of Access to or Availability of Credit/Facilities (Annexure – IV)	Financial Info	Non-Statutory cover (Technical proposal)	

Sl. No.	Scanned Copy of Documents to be uploaded	Name of folder	To be submitted in cover	Submitted (Y/N)
19	Order(s)/Contract Agreement(s) issued by the purchaser, Completion Certificates, Commissioning Reports signed by the purchaser/ordering authority to substantiate timely completion of the work	Credential	Non-Statutory cover (Technical proposal)	
20	List of Orders in hand	Declaration	Non-Statutory cover (Technical proposal)	
21	Minimum Guaranteed Generation (Vide Annexure – V)	Declaration	Non-Statutory cover (Technical proposal)	
22	Others: Any other documents found necessary	Declaration	Non-Statutory cover (Technical proposal)	
23	BOQ vide Annexure –II (Proforma: PRICE BID)	Bill of Quantities (BOQ)	Financial Proposal	
24	Brief Vendor Profile vide Annexure –XII	Annexure	Non-Statutory cover (Technical proposal)	
25	Profiles Of Projects Completed vide Annexure –XIII	Annexure	Non-Statutory cover (Technical proposal)	
26	Satisfactory Operation Of Solar PV Plant vide Annexure –XIV	Annexure	Non-Statutory cover (Technical proposal)	
27	Declaration of not being blacklisted/Debarred/Put on Holiday List vide Annexure –XV	Annexure	Non-Statutory cover (Technical proposal)	
28	Self - Declaration by Proprietor of the bidding Company for not being blacklisted/Debarred/Put on Holiday Listvide Annexure –XVI	Annexure	Non-Statutory cover (Technical proposal)	
29	Declaration regarding no litigation against WBSEDCL vide Annexure –XVII	Annexure	Non-Statutory cover (Technical proposal)	

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

CERTIFICATE REGARDING SUMMARY STATEMENT OF YEARLY TURNOVER

This is to certify that the following statement is the summary of the audited Balance Sheet arrived in favour of for the three consecutive years or for such period since inception of the Firm, if it was set in less than such three year's period.

Sl. No.	Financial		Remarks
	Year	Turnover rounded up to in lakh (two digit after decimal)	
1.			
2.			
3.			
Total			

Average Turnover (In lakh):

Note:

1. Average turnover is to be expressed in lakh of rupees, rounded up to two digits after decimal.
2. Average turnover for 3 years is to be obtained by dividing the total turnover by 3.0. If the Firm was set up in less than 3 year's period, consider the turnover for the period from inception to the Year-1. It may be either 1.0 or 2.0. Average turnover is to be obtained by dividing the total turnover by 1.0 or 2.0, as the case may be.
3. In case, the firm was set up in less than 3 year's period, mention the year of inception in the 'Remarks' column.

.....
SIGNATURE OF THE TENDERER WITH OFFICE SEAL

STATEMENT OF ORDERS EXECUTED DURING LAST THREE FINANCIAL YEARS

Sl. No.	Name of the Installed Plants/ Project	Financial year	Order No. and date	Name of Owner / order issuing authority	Quantity ordered	Ordered value/ Time (extended time, if any) of Completion	Quantity installed	Performance report of installed systems (scanned copy of certificate to be submitted)	Remarks

.....
SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA FOR UNDERTAKING TO BE SUBMITTED BY THE BIDDER

(For genuineness of the information furnished on-line and authenticity of the documents produced before Tender Committee for verification in support of his eligibility)

I -----, Partner/Legal Attorney/ Accredited Representative of M/s -----, solemnly declare that:

1. We are submitting Tender for the Work -----against Tender Notice No. ----- dated -----
2. None of the Partners of our firm is relative of employee of West Bengal State Electricity Distribution Company Limited.
3. All information furnished by us in respect of fulfilment of eligibility criteria and qualification information of this Tender is complete, correct and true.
4. All documents/ credentials submitted along with this Tender are genuine, authentic, true and valid.
5. If any information and document submitted is found to be false/ incorrect any time, department may cancel my Tender and action as deemed fit may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money and banning / delisting of our firm and all partners of the firm etc.

Dated-----

SIGNATURE OF THE TENDERER WITH SEAL

FORMAT OF LETTER OF BID

LETTER HEAD OF BIDDER (AS ENROLLED ONLINE ON e-Tendering PORTAL OF NIC)

To,
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.

Sub: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

Ref: 1. NIT No ----- dated -----
2. Tender Id No. -----

Dear Sir,

We offer to execute the work as per our offered quantity in accordance with the conditions of the NIT document as available in the website. The details of the EMD being submitted by us has been furnished on-line.

This Bid and your subsequent Letter of Acceptance / Work Order shall constitute a binding contract between us.

We hereby confirm our acceptance of all terms and conditions of the NIT document unconditionally.

Dated-----

SIGNATURE OF THE TENDERER WITH SEAL

ANNEXURES

APPLICATION FOR TENDER

To
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.

Sub.: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

NIT No: -

Dear Sir,

Having examined the Statutory, Non-statutory & NIT documents, I/we hereby like to state that I/we wilfully accept all your conditions and offer to take up the work as per NIT No. stated above. I/We also agree to guarantee to replace or repair any defect, whenever it is detected, in the equipment/materials to the satisfaction of the owner in conformity with the conditions of contract, specifications, drawings, bill of quantities and addenda.

Dated this _____ day of _____ 20__

Full name of applicant: _____

Signature: _____

In the capacity of: _____

Duly authorized to sign bids

For & on behalf of (Name of Firm): _____

(In block capitals or typed)

Office address:

Telephone no(s) (office): _____

Mobile No: _____

Fax No: _____

E mail ID: _____

.....
SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – I (Siliguri Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	515	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note:				
a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value.				
b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation& Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – II (Malda Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	920	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note: a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value. b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation & Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – III (Berhampur Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	1785	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note: a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value. b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation& Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – IV (Kolkata Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	2330	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note: a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value. b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation& Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – V (Bardhaman Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	1545	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note: a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value. b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation& Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA: – PRICE BID

(To be completed & submitted with the Financial Proposal)

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

[Package – VI (Medinipur Zone)]				
Description	Quantity	Units	Offered Rate per kWp (in Rs.)	Total Offered Amount (in Rs.)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal	1320	KWp	NOT TO BE QUOTED HERE	NOT TO BE QUOTED HERE
Note: a) GST shall be allowable over & above the quoted price/rate at the prevailing rate and on applicable items at the abated value. b) Price shall be fixed & firm in all respect and inclusive of all taxes, duties and levies and 5 years Operation& Maintenance etc. as on the opening date of tender but excluding GST. All applicable charges for taking necessary clearance such as commercial tax, road permit etc. wherever required shall also deemed to be included in the contract price.				

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

PROFORMA FOR OFFERED QUANTITY

NIT No:.....

Name of the Work: Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL/WBSETCL Buildings at various locations of different areas of West Bengal.

Description	Tendered Quantity	Offered Zone (YES / NO)
Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL / WBSETCL Buildings at various locations of different areas of West Bengal.	Package-I (Siliguri Zone) – 515 KWp	
	Package-II (Malda Zone) – 920 KWp	
	Package-III (Berhampur Zone) – 1785 KWp	
	Package-IV (Kolkata Zone) – 2330 KWp	
	Package-V (Bardhaman Zone) – 1545KWp	
	Package-VI (Medinipur Zone) – 1320 KWp	

.....
SIGNATURE OF THE TENDERER WITH OFFICE SEAL

**PROFORMA FOR EVIDENCE OF ACCESS TO OR
AVAILABILITY OF CREDIT/ FACILITIES**

(To be given by banker of bidder)

BANK CERTIFICATE

This is to certify that M/s (FULL NAME AND ADDRESS) who are submitting their Bid to against their tender specification vide Ref. No..... and date..... is our customer for the pastyears.

Their financial transactions with our bank have been satisfactory. They enjoy the following fund based and non fund based limits including guarantees, L/C and other credit facilities with us against which the extent of utilization as on date is also indicated below:

Sl.No.	TYPE OF FACILITY	SANCTIONED LIMIT AS ON DATE	UTILIZATION AS ON DATE.....
	Fund Based		
	Non-Fund Based		

This letter is issued at the request of M/s.....

Name of Bank

Name of authorized Signatory

Designation

Phone No

Address

SEAL OF THE BANK

DECLARATION SHEET
(FOR MINIMUM GUARANTEED GENERATION)

We
declare that each 1kWp Grid Connected Rooftop Solar PV Plant offered by us within the scope of this tender, will generate minimumUnit/year (mention Package wise) as per clause no 27 MGG of ITB according to applicable packages(applied packages) as measured in the generation Meter. The Minimum Guaranteed Generation shall be reduced @ 0.8% per year.

In case we fail to produce the minimum guaranteed generation as stated above, the provisions of penalty according to Clause No. 18 of the General Conditions of Contract of this tender shall be applicable.

I hereby certify that I am duly authorized representative of the Bidder whose name appears above my signature.

Bidder's Name:

Authorised Representative's Signature.....

PROFORMA OF BANK GUARANTEE FOR BID GUARANTEE/EARNEST MONEY

Ref.....

Bank Guarantee No.....

Date.....

To

The

.....

.....

West Bengal

Dear Sirs,

In accordance with Invitation to your Bid under your Bid No.....
M/s..... having its Registered / Head Office
at..... (herein after called the 'Bidder') wish to participate in the said Bid
of.....and you, as a special favour have agreed to accept an
irrevocable and unconditional Bank Guarantee for an amount of.....
(.....in words.....) valid
upto.....on behalf of Bidder in lieu of the Bid deposit required to be made
by the bidder, as a Condition precedent for participation in the said Bid.

We, the.....Bank (Name)
at.....(address) having our Head Office
at..... guarantee and undertake to pay
immediately on demand by West Bengal State Electricity Distribution Company Ltd., the Amount
of.....(.....in
words.....) without any reservation, protest, demur and recourse. Any such
demand made by said 'Owner' shall be conclusive and binding on us irrespective of any dispute or
difference raised by the Bidder.

This Guarantee shall be irrevocable and shall remain valid upto and including (*).....
If any further extension of this guarantee is required, the same shall be extended to such required
period (not exceeding one year) on receiving instruction from M/s.....
on whose behalf this guarantee is issued.

In witness where of the Bank, through its authorized office, has set its hand and stamp on
this.....day of.....20.....at.....

WITNESS

.....
(Signature)

.....
(Signature)

.....
(Name)

.....
(Name)

.....
(Official Address)

.....
(Official Address)

(*) This date shall be 90 days after the last date for which the bid is valid.

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE

(To be executed in non-judicial stamp paper of Rs. 100/-)

Ref.....

Bank Guarantee No.....

Date:.....

To

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.

Dear Sirs,

In consideration of West Bengal State Electricity Distribution Company Limited, (herein after referred to as the “Owner” which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s.....with registered/Head office at.....(hereinafter referred to as “Contractor” which expression shall unless repugnant to the context or meaning thereof include its successors, administrators, executors and assigns), a Contract issued by Owner’s Letter of Award No.....dated..... . for.....(scope of work) and the same having been acknowledged by the Contractor, resulting in a Contract bearing No.....dated Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to Rs..... (.....in words.....) being (10%) (Ten percent) of the said value of the Contract to the Owner.

We.....

..... (Name & Address) having its Head Office

at.....(hereinafter referred to as the “Bank”,

which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Owner, on demand any or all monies payable by the Contractor to the extent of Rs.....(.....in words.....) as aforesaid at any time up to.....* (day/month/year) without any demur, reservation, contest, recourse or protest and/or without any reference to this Contractor.

Any such demand made by the Owner on the bank shall be conclusive and binding notwithstanding any difference between the Owner and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during

its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the Owner discharges this guarantee.

The Owner shall have the fullest liberty without affecting in any way the liability of the Bank under the guarantee from time to time to extend the time for performance or the Contract by the Contractor. The Owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor and to exercise the same at any time in any manner and either to enforce or to for bear to enforce any covenants, contained or implied in the Contract between the Owner and the Contractor or any other course or remedy or security available to the Owner. The Bank shall not be relieved of its obligations under these presents by any exercise by the Owner of its liberty with reference to the matters aforesaid or any of them or by reason of any other act of omission or commission on the part of the Owner or any other indulgences shown by the Owner or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

The bank also agrees that the Owner at its option shall be entitled to enforce this guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and not withstanding any security or other guarantee the Owner may have in relation to the Contractor's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs.....(.....in words.....) and it shall remain in force upto and including** (day/month/year) and shall be extended from time to time for such period as may be desired M/s.....on whose behalf this guarantee has been given.

Unless a demand or claim is lodged on us within and including.....*(day/month/year) we shall be discharged from all liabilities thereafter.

Dated this.....day of.....20.....at.....

WITNESS

.....
(Signature)

.....
(Signature)

.....
(Name)

.....
(Name)

.....
(Official Address)

.....
(Official Address)

Attorney as per Power

Of Attorney No.....

Date.....

* Till 3 (three) months after the validity of the Bank Guarantee.

** Upto 3 (three) months after the expiry of warranty/guarantee period.

Notes:

1. The stamp paper of appropriate value shall be purchased in the name of issuing bank.
2. The sum shall be 10% (ten percent) of the Contract Price.

The performance Bank Guarantee/ Contract Performance Bank Guarantee shall be valid as per terms of contract. A period of three (3) months should be added as claimed period from the last date of validity of the Bank Guarantee.

PROFORMA OF CONTRACT AGREEMENT

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

Articles of agreement made on this..... day of in the year between West Bengal State Electricity Distribution Company Limited (A Government of West Bengal Enterprise) having its head office at Vidyut Bhavan, Block–DJ, Sector–II, Kolkata–700091 hereinafter referred as 'WBSEDCL' (which expression shall unless excluded by or repugnant to the context be deemed to include its successors and assigns) of the ONE PART,

AND

..... herein after referred to as the 'CONTRACTOR' (Which expression shall unless excluded by or repugnant to the context be deemed to include his heirs, executors, administrators, representatives and assigns) of the OTHER PART.

WHEREAS the WBSEDCL invited tenders vide Tender Notice Nodated..... (annexed hereto) for Operation & Maintenance for a period of 05 (Five) Years of Grid Connected Rooftop Solar PV Power Plants of cumulative capacity 8.415 MWp in the WBSEDCL / WBSETCL Buildings at various locations of different areas of West Bengal.

AND WHEREAS in pursuance of such invitation for tenders, the contractor submitted a tender vide nodated (annexed hereto).The Techno-commercial part of which was opened on..... and the Price bid was opened on (the tender offer is in custody of the Company at present).

AND WHEREAS AFTER consideration of the tender submitted by the contractor with clarification(s), if any, the WBSEDCL accepted the said tender submitted by the contractor and placed Letter of Award no dated (annexed hereto).

NOW, THEREFORE, the WBSEDCL and the contractor agree as follows:

1. The Contractor agrees to undertake the work of “.....” as per Letter of Award nodated referred to above.
2. The WBSEDCL agrees to pay the Contractor as per order no dated referred to above.
3. Both the Contractor and the Company agree that for the purpose of jurisdiction of court in regard to any dispute arising out of this agreement, this agreement shall be deemed to have been executed within the jurisdiction of the original side of the High Court, Kolkata.

IN WITNESS WHEREOF the parties have hereunder affixed their signature on the day, month and year written as above.

SIGNED, SEALED AND DELIVERED

.....

Contractor

1).....

Witness

2).....

.....

Witness

.....

WBSEDCL

1)

Witness

2)

Witness

PROFORMA OF INDEMNITY BOND

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

BY THE PRESENT INDEMNITY BOARD EXECUTED by me/us on thisDay of20....., I/We having Registered Office/residing at (herein after called “OBLIGOR/OBLIGORS” which expression shall mean and includes my/our successors legal representatives, assigns) do hereby binds myself/ourselves and also our company/firm..... after having the power to bind so with the promise and undertaking in favour of the West Bengal State Electricity Distribution Company Limited a government company within the meaning of Sec.617 of the Company’s Act, 1956 having registered office at Vidyut Bhavan, Block-DJ, Sector-II, Salt Lake City, Kolkata-700091 (hereinafter called as OBLIGEE, which expression shall mean and include it’s legal representative, administrators assigns.

Whereas OBLIGOR/OBLIGORS has/have been awarded to execute the job/works under letter no..... dated issued by the OBLIGEE after having observing necessary formalities, the details of which is described in the schedule given here under as per letter mentioned herein-above and whereas the said job/works will be/likely to be done in places covered under Employees’ State Insurance Act (ESI) and/or the Employee Compensation Act, 1923 (W.C. Act) and/or other laws relating to the Labour Management and Welfare.

And whereas according to the condition of the contract the OBLIGOR/OBLIGORS is/are under obligation to execute this Indemnity Bond before the commencement of actual execution and OBLIGOR/OBLIGORS is/are aware that unless this Indemnity Bond is executed in accordance with the condition of contract before the actual execution in accordance with law the OBLIGEE shall have the power to deem that actual work has been stated within the meaning of the contract before the execution of this Indemnity Bond.

Now this indenture witnesses that I/we the OBLIGOR/OBLIGORS do hereby undertake:

1. THAT the OBLIGEE shall not be held responsible for any type of accident which may take place during the course of work undertaken by the OBLIGOR/OBLIGORS.
2. THAT the OBLIGOR/OBLIGORS will take/adopt all safety norms in respect of each and every workmen labour personnel according to the rules or to the satisfaction of the OBLIGEE IN ALL CASES.
3. That the OBLIGOR/OBLIGORS undertakes/undertake to engage only those labour worker or any other personnel whether skilled or unskilled or any other person whether in technical management or non-managerial or any other capacity in the area covered under Employee’ State Insurance Act, 1948 who has/have insurance coverage within the meaning of Employees’ State Insurance Act and further undertakes NOT to engage any person in the area covered under Employees State Insurance Act., who does/do not has/have insurance coverage within the meaning of Employees’ State Insurance Act,1948.
4. That the OBLIGOR/OBLIGORS further undertakes/undertake to engage only those labour, worker, or any other personnel, whether skilled or unskilled, whether in technical, managerial or non-managerial or any other capacity in the area NOT covered under Employees’ State Insurance

Act 1948, who has life insurance for the sum assured equivalent to the amount of Compensation under the Employees Compensation Act in case of accidental death or inquiry and such insurance has been effected by the OBLIGOR/OBLIGORS.

5. THAT the OBLIGOR/OBLIGORS undertakes/undertake to indemnify and keep harmless the OBLIGEE from all claims, action, proceedings and of risk, damage, danger to any person whether belonging to/or not belonging to OBLIGOR/OBLIGORS.
6. THAT the OBLIGOR/OBLIGORS shall keep harmless the OBLIGEE from all claims, compensation, damages, any proceedings in respect of any of its employee/workmen under the Employee Compensation Act or any other laws for the time being in force.
7. THAT, if during the course of execution of work as stated in the letter mentioned hereinabove issued by the OBLIGEE, it is found that the OBLIGOR/OBLIGORS has/have not complied with guidelines/formalities within the meaning of Employees' State Insurance Act or Employee Compensation Act or any other laws relating to the Labour Welfare for the time being in force, and also has not observed the safety norms in accordance with the law to the satisfaction of the OBLIGEE, the OBLIGEE shall have the right to stop the execution of work/job and the period of such stoppage shall continue till adequate safety and other compliance mentioned hereinabove under the labour welfare legislation have been observed and such period of stoppage shall not be taken into account for the calculation of the total period of completion of work for which the OBLIGOR/OBLIGORS is responsible to complete the work/job and it will be deemed that discontinuance was due to default of OBLIGOR/OBLIGORS.
8. THAT, if at any time, due to exigency, the OBLIGEE i.e. the West Bengal State Electricity Distribution Company Limited (WBSEDCL) as the Principal Employer, becomes liable to pay any such compensation mentioned hereinabove, whether on failure of the OBLIGOR/OBLIGORS or for any other reason, the OBLIGEE shall have the right to recover the said amount from any amount receivable by OBLIGOR/OBLIGORS or any bank guarantee deposited or anything payable whether in connection with this contract or other contract by the OBLIGEE to the OBLIGOR/OBLIGORS.
9. THAT the OBLIGOR/OBLIGATOR is/are aware and accept that for the persistent or repeated violation of any condition mentioned in this Indemnity Bond, the OBLIGEE shall have right to terminate the contract of work issued by the OBLIGEE to OBLIGOR/OBLIGATOR.

SIGNED AND DELIVERED

BY THE OBLIGOR/OBLIGORS

Signature

WITNESS:

1) Name & Designation

Signature

1) Name & Designation

Signature

PROFORMA FOR EXTENSION OF BANK GUARANTEE

Ref.....

Date.....

To

.....
.....
.....

West Bengal

Sub: Extension of Bank Guarantee No.....for Rs.....
favoring yourselves, expiring on.....on account of
M/s.....in respect of Contract
No.....dated..... (hereinafter called original Bank
Guarantee).

Dear Sirs,

At the request of M/s....., We..... Bank, branch office
at.....and having its Head Office at.....do hereby
extend our liability under the above mentioned Bank Guarantee No.....
dated..... for a further period of.....(Years/Months) from.....to
expire on..... Expect as provided above, all other terms and conditions of the original
bank guarantee No.....dated.....shall remain unaltered and binding.

Please treat this as an integral part of the original bank guarantee to which it would be attached.

Yours Faithfully,

For

Manager/Agent/Accountant.....

Power of Attorney No.....

Dated.....

SEAL OF BANK

NOTE: The non-judicial stamp paper of appropriate value shall be purchased in the name of
the bank who has issued the Bank Guarantee.

JOINT COMMISSIONING CUM HANDING OVER TAKE OVER CERTIFICATE

This is to certify that M/S -----have installed ----- KWp SPV power plant system at ----- . The system was commissioned successfully on dated. ----- The system has successfully completed 30 days trial run period from the date of commissioning. Now the power plant is running satisfactorily and handed over to M/s ----- for 5 years Operation & Maintenance.

- 1. Place of installation: -
- 2. Department Name: -
- 3. Zone:
- 4. SPV module Make &SI no
- 5. Make and SI no of the PCU
- 6. Make and SI no of the RMS along with Network SIM details.
- 7. Make and SI no of the Meters

Signature with Seal

M/S -----

Signature with Seal

Representative of WBSSEDCL

Handed over to the -----

BRIEF VENDOR PROFILE

1. Name of the Firm/Company
2. Year Established
3. Address of Office
4. Telephone No.
5. Fax No.
6. E-mail Address
7. Website
8. Sectors' in which the company/firm has successfully commission SPV power plant against the work order of Govt./ PSU/ Agencies in India
9. No. of full time personnel currently under employment
10. No. of years of proven experience of providing similar Services
11. Certifications (ISO 9001:2000, if any)

Authorized Signatory (Company Seal)

PROFILES OF PROJECTS COMPLETED

1. Name of client
2. Name of the Project
3. Brief Description of the Project
4. Scope of the Project (Activities Involved)
5. Details of Solution and Methodology Adopted
6. No. of Locations at which Project is being/was implemented
7. Value of the project (INR)
8. Date of award of contract
9. Date of commencement of the project
10. Date of successful completion of the project
11. If not completed, expected date of completion
12. Name of the person who can be referred to from Clients' side, with Name, Designation, Postal address, Contact phone, FAX number, e-mail id etc.

Attach Additional Sheets and Annexure, if required.

Authorized Signatory (Company Seal)

Satisfactory Operation of Solar PV Plant / Electrical Substation of 33kV of above voltage level

Date: __//____

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the (plant detail and location) was commissioned on (Date of commissioning) by (Bidder Details) against the LOI/ WO No. (Details of LOI/ WO with complete scope).

The project is under operation since the date of commissioning and has been working satisfactorily.

Regards,

Signature & SEAL of Authorized Person

(On the Bidder's Letterhead)

Declaration of not being blacklisted/Debarred/Put on Holiday list

Certified that our Company, M/sis not blacklisted/ debarred/ suspended or put on holiday list by any Statutory/Regulatory/ Government Authorities / State Electricity Utility/ PSU in India.

It is certified that the information furnished above is true to the best of my knowledge and belief.

Bidders Name:

Signature of the Tenderer:

Designation:

Seal of the Company

Date:

(On the Bidder's Letterhead)

Self-declaration by Proprietor of the Bidding Company for not being blacklisted/Debarred/Put On Holiday list

I hereby confirm and declare that, none of the other concerns of which I am a Proprietor /Managing Partner are blacklisted/ debarred/ suspended or put on holiday list by any Statutory/ Regulatory/Government Authorities/State Electricity Utility/PSU in India.

It is certified that the information furnished above is true to the best of my knowledge and belief.

Signature of the Proprietor:

Name

Designation:

Seal of the Company:

Date:

(On the Bidder's Letterhead)

Declaration regarding no litigation against WBSEDCL

We hereby declare that, no legal litigation/arbitration is pending/ongoing against WBSEDCL in any court/Forum against/by the bidder or its sister concern/Director/Partner/Proprietor.

If it is found at any stage of tendering, our offer will be rejected and I/We don't have any objection on the same.

Bidder's Name:

Signature of the Tenderer :

Designation:

Seal of the Company

Date:

LOCATION WISE LIST WITH CAPACITY

Package I (Siliguri Zone)		
Darjeeling Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Phansidewa Administrative Building	10
2	DM Office Siliguri	15
3	Hydel HQ	25
4	Siliguri 33/11 KV Sub Station	5
5	Admin Building Siliguri Power House campus	30
6	Housing Board 33/11 KV Sub Station	5
7	Rabindra Nagar 33/11 KV Sub Station	10
8	Dabgram 33/11 KV Sub Station	15
9	Jhankar 33/11 KV Sub Station	10
10	Ujanu 132/33 KV Sub Station	30
11	Kalimpong 132 KV SS	15
12	Darjeeling 132/33 KV Sub Station	10
13	Lebong 33/11 KV Sub Station	5
14	NBU132/33KV Sub Station	20
15	NJP 220KV Sub Station	35
Total Surveyed Capacity		240

Jalpaiguri Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Administrative Building	30
2	Haldibari CCC	5
3	Dhupguri CCC	5
4	Dhupguri 33/11 KV Substation	10
5	Mekhliganj 33/11KV Substation	10
6	Pandapara 33/11 KVSubstation	20
7	King Saheb Ghat 33/11 KV Substation	10
8	Malbazar Quarters	10
9	Fatapukur 33/11kV Sub Station	10
10	Lataguri 33/11kV Sub Station	10
11	Radhabari 33/11kV Sub Station	10
Total Surveyed Capacity		130

Coochbehar Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	COOCHBEHAR POWER HOUSE 33/11KV S/STN	10
2	KHAGRABARI 33/11KV S/STN	5
3	KHAGRABARI CCC	5
4	CHAKCHAKA 33/11 KV S/STN	10
5	TUFANGUNJ 33/11 KV S/STN	5
6	DINHATA 33/11KV S/STN	10
7	MATHABHANGA 33/11 KV S/STN	10
8	ADMIN BUILDING	15
9	Balarampur 33/11 KV Substation	15
10	Bamanhat 33/11 KV substation	15
11	Baximat 33/11 kV Sub-Station	15
12	Coochbehar 132/33 KV Substation	30
Total Surveyed Capacity		145

Package II (Malda Zone)		
Malda Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Malbazar CCC	5
2	Malbazar 33/11 KV Substation	15
3	Mohit Nagar 33/11 KV Substation	15
4	MATHURAPUR CCC	10
5	AIHO CCC & STORE	10
6	SUJAPUR 33/11 KV SS	15
7	MOTHABARI 33/11 KV SS	10
8	KALIACHAK 33/11 KV SS	15
9	BAISHNABNAGAR33/11 KV SS	20
10	HABIBPUR 33/11 KV SS	15
11	CHANCHAL 33/11 KV SS	20
12	RATUA 33/11 KV SS	10
13	BHALUKA 33/11 KV SS	15
14	MOBARAKPUR 33/11 KV SS	15
15	GAZOLE 33/11 KV SS	10
16	SAMSI 132 KV SS	25
17	KHEJURIA 132 KV SS	35
18	GAZOLE 220 KV SS	35
19	TRAINING CENTER	20
20	HARISHCHANDRAPUR 33/11 KV SS	15
21	BAMONGOLA 33/11 KV SS	10
22	SHIBNAGAR 33/11 KV SS	10
23	KPS S/STN ROOF 1	80
24	KPS S/STN ROOF 2	40
25	INSPECTION BUNGLOW R-1	5
26	INSPECTION BUNGLOW R-2	10
27	KPS H.T ROOM	5
28	NARAYANPUR S/STN	15
29	RABINDRA BHAWAN S/STN	10
30	SOUTH MALDA DIVISION	10
31	ENGLISH BAZAR S/STN	5
32	ENGLISH BAZAR DCC	5
Total Surveyed Capacity		535

Uttar Dinajpur Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Sonakhali 132 KV Substation	15
2	Sonakhali 33/11 KV Substation	5
3	Uttar Laxminarayanpur 33/11 KV Substation	10
4	Itahar 33/11 KV Sub-station	15
5	Bikore 33/11 KV Sub-station	10
6	Durgapur 33/11 KV Sub-station	20
7	Hemtabad 33/11 KV Sub-station	10
8	Hemtabad CCC	20
9	Lodhan 33/11 KV Sub-station	15
10	Kahata 33/11 KV Sub-station	10
11	Ishlampur 132/33 KV Substation	60
12	Islampur, Uttar Dinajpur	10
13	Raiganj, Uttar Dinajpur	5
14	Dalkhola, Uttar Dinajpur	10
15	Buniyadpur, Uttar Dinajpur	10
16	Buniyadpur, Uttar Dinajpur	5
17	Islampur, Uttar Dinajpur	5
18	Raiganj, Uttar Dinajpur	10
19	Kaliaganj, Uttar Dinajpur	10
Total Surveyed Capacity		255

Dakshin Dinajpur Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KW_p)
1	Thangapara 33/11 KV Sub-station	20
2	Mahipur 33/11 KV Sub-station	15
3	Kumarganj CCC	20
4	Trimohini 33/11 KV Sub-station	20
5	Hili CCC	15
6	Rampur 33/11 KV sub-station	15
7	Balurghat, Dakshin Dinajpur	20
8	Raghunathpur, Dakshin Dinajpur	5
Total Surveyed Capacity		130

Package III (Berhampur Zone)		
Murshidabad Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	GHORAPIR S/STN C.ROOM	30
2	GHORAPIR S/STN A.E ROOM	5
3	GHORAPIR S/STN QTR	15
4	Sagardighi 33/11 kV Sub Station	15
5	SGPDCL 33/11 kV SubStation	10
6	Dafahat 33/11 kV Substation	15
7	Farakka 33/11 kV Substation	10
8	JBMFP 33/11 kV Substation	15
9	Kuli 33/11kV Substation	15
10	Bhabaninagar 33/11 kV Substation	15
11	Gokarna 33/11 kV Substation	15
12	Goaljan 33/11 kV Substation	15
13	Shaktipur 33/11 kV Substance	15
14	Salar 33/11 kV Substation	10
15	Panchthupi 33/11 kV Substation	20
16	Jalangi 33/11 kV Substation	15
17	Nabagram 33/11 kV Sub station	15
18	Beldanga 33/11 kV Sub-Station	10
19	Choa 33/11 kV Sub Station	10
20	Rejinagar 33/11 kV Sub Station	15
21	Rejinagar Shilpotaluk 33/11 kV Sub-Station	15
22	Dhulian 132 KV	10
23	Lalgola 132 kV	20
24	Gokarna 220kV	30
25	Raghunathganj 132 kV	25
26	Gokarna 400 kV	60
27	Azinganj	15
28	Jiaganj 33/11 Kv S/Stn with Extension	15
29	Dhulian 33/11 Kv S/Stn with extension	15
30	Raghunathganj 33/11 Kv S/Stn with extension	15
31	Islampur 33/11 Kv S/Stn	15
32	Kuli G S S. 132 Kv	15
33	Sagardighi 220 KV GSS	40
34	Domkal 132 Kv GSS	50
35	New Banjetia 33/11 KV Sub-Station	10
36	Amtala 132 kv gss	15
37	WBSEDCL Admin Bldg - Baharampore	25
38	Gar Baharampore 33/11 KV Sub Station	15
39	Baharampore CCC	5
40	WBSEDCL Guest House- Baharampore	10
41	Beldanga CCC	5
42	Kandi 33/11 KV Sub Station	5
43	Jiaganj CCC	5
Total Surveyed Capacity		720

Birbhum Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Suri RM Office	20
2	Suri West CCC	10
3	Dubrajpur 33/11KV S/S	10
4	Nalhaiti 33/11KV S/S	10
5	Sainthea 132/33/11KV S/S	10
6	Bolpur Ind. Park	10
7	Bolpur 33/11KV S/S	10
8	Bolpur Div. Office	5
9	Abdarpur 33/11kV Sub Stn	10
10	Ahmedpur 33/11kV Sub Stn	5
11	Bakreshwar 33/11kV Sub Stn	10
12	Bhadrapur 33/11 kV Substation	5
13	Bolpur 132 kV Substation	10
14	Ilambazar 33/11kv sub stb	10
15	Illambazar CCC	5
16	Joydeb 33/11 kV Substation	5
17	Khujitipara 33/11kV Sub Stn	5
18	Kotasur 33/11kV Sub Stn	5
19	Lavpur 33/11kV Sub Stn	10
20	Margram33/11kV Sub Stn	5
21	Md Bazar 33/11kV Sub Stn	10
22	Moldanga 33/11kV Sub Stn	5
23	Mollarpur 33/11kV Sub Stn	10
24	Mururai 33/11kV Sub Stn	10
25	Paikar 33/11kV Sub Stn	5
26	Panchami 33/11kV Sub Stn	15
27	Panrui 33/11kV Sub Stn	10
28	Purandarpur 33/11kV Sub Stn	10
29	Rajgram 33/11kV Sub Stn	10
30	Rajnagar 33/11kV Sub Stn	10
31	Rampurhat 132 kV Substation	5
32	Sadaipur 220 kV Substation	35
33	Khayrasol 33/11kV Substation	5
34	Bhimgarh 33/11KV Substation	5
35	Nanur 33/11KV substation	5
Total Surveyed Capacity		320

Nadia Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Lalbagh Kurmitala 33/11 KV Sub Station	10
2	WBSEDCL Training Centre- Lalbag Kurmitala	10
3	Chuanpore Power House	10
4	Krishnanagar Division	10
5	Krishnanagar Road Station 33/11 KV Substation	10
6	Krishnanagar Town 33/11 KV Substation	10
7	Santipur 33/11 KV Substation	15
8	Santipur CCC	20
9	Krishnanagar Town CCC	35
10	Kalyani Supply Office(CCC)	5
11	Kalyani Subststion , Phase 1	20
12	Kalyani Subststion , Phase 2	15
13	Kalyani Subststion , Phase 3	15
14	Subarnapur 33/11 KV Substation	10
15	Ranaghat CCC	10
16	Ranaghat 33/11 KV Substation	5
17	Birnagar 33/11 KV Substation	10
18	Chakdah CCC - West	5
19	Chakdah CCC - East	5
20	Chakdah 33/11 KV Substation	10
21	Krishnanagar 220 KV Substation (Roof 1)	5
22	Krishnanagar 220 KV Substation (Roof 2)	15
23	Ranaghat 132 Substation	10
24	Dharampur 220 KV Substation (GIS)	25
25	Dharampur 220 KV Substation (Roof 1)	15
26	Dharampur 220 KV Substation (Roof 2)	10
27	Dharampur 132 KV Sustation	10
28	Akandaberia 33/11 kV SS	10
29	Aranghata 33/11 kV SS	20
30	Aranghata CCC	20
31	Badkulla 33/11 kV SS	10
32	Chapra CCC	5
33	Chapra 33/11 kV SS	25
34	Debagram CCC	5
35	Debagram 132 kV SS	50
36	Fulia CCC	25
37	Fulia 33/11 kV SS	20
38	Najirpur 132 kV SS	50
39	Plassey 33/11 kV SS	20
40	Redhanagar 33/11 kV SS	20
41	Simurali Gotrea 33/11 kV SS	20
42	Subarnapur CCC	10
43	Swarupganj CCC	5
44	Tehatta Divisional Store	10
45	Tehatta 33/11 kV SS	10
46	Gangnapur 33/11 kV SS	20
47	Bethuadahari CCC	10
48	Dhubulia CCC	5
49	Dhubulia 33/11 kV SS	20
50	Nakashipara 33/11 kV SS	20
51	Karimpur CCCC	5
Total Surveyed Capacity		745

Package IV (Kolkata Zone)		
North 24 PGS Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Krishnaganj 33/11 kV SS	5
2	Krishnanagar CCC	5
3	Najirpur 33/11 kv SS	20
4	Barasat33/11 kv SS	10
5	Abdalpur 33/11 KV SS	10
6	Anantapur 33/11 kv SS	10
7	Barasat 132/33 kv SS	10
8	Basirhat132/33 kv SS qtr	5
9	Dangapara33/11 KV SS	10
10	KMDA33/11 KV SS	10
11	Sajirhat 33/11 KV SS	10
12	GIS 33/11 KV SS	5
13	Mohispota 33/11 KV SS	20
14	Deulpara CCC	5
15	Halisahar 33/11 KV SS	15
16	Halisahar CCC	5
17	Basirhat 132/33 kv SS	15
18	Cord Road 33/11 KV SS	5
19	Gouripur 33/11 KV SS	10
20	Goalaphatak 33/11 KV SS	10
21	Barrackpore 33/11 kv SS	10
22	Banipur 33/11 KV SS	5
23	Basirhat33/11 KV SS quarter	10
24	Gobardanga 33/11 KV SS	10
25	Habra Division (Office)	10
26	Panpur 33/11 kv SS	15
27	Kanchrapara33/11 kv SS	5
28	Habra 33/11 kv SS	10
29	KSM 33/11 kv SS	5
30	Ashoknagar 132 kv SS	5
31	Banbania33/11 kv SS	10
32	Basirhat 33/11 kv SS (old quarter)	5
33	Bongaon 33/11 kv SS	15
34	Sodepur CCC	5
35	Hasnabad 33/11 kv SS	5
36	Basirhat 33/11 kv SS (new quarter)	10
37	Jeerat 33/11 kv SS	10
38	Amdanga 33/11 kv SS	10
39	Berachampa CCC	5
40	Berachampa 33/11 kv SS	5
41	Bira 33/11 kv SS	15
42	Nilganj 33/11 kv SS	5
43	Chandpara 33/11 kv SS	15
44	Helencha 33/11 kv SS	10
45	Meharani 33/11 kv SS	15
46	Bongaon 132 kv SS	20
47	Sarapul 33/11 kv SS	5
48	Baduria 33/11 kv SS	20
49	Haroa 33/11 kv SS	10
50	Nazat 33/11 kv SS	15
51	Hingalganj 33/11 kv SS	10
52	Basshirhat CCC	5
Total Surveyed Capacity		505

South 24 PGS Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Purulia 33/11 kV Substation (Substation - 1)	15
2	Raghunathpur 33/11 kV Substation (Substation - 2)	10
3	Purulia 33/11 kV Substation (Rest room)	5
4	Baruipur Admin Building (Roof 1 & 2)	25
5	Baruipur 33/11 KV Substation	10
6	Garia 33/11 KV Substation	10
7	Garia CCC	15
8	Mahinagar 33/11 KV Substation	10
9	Joynagar CCC	5
10	Joynagar 33/11 KV Substation (Roof 1)	10
11	Joynagar 33/11 KV Substation (Roof 2)	20
12	Dimond Harbour CCC	20
13	Birlapur 33/11 KV Substation	10
14	Falta SEZ Sec II, 33/11 KV Substation	15
15	Falta SEZ Sec III, 33/11 KV Substation	10
16	Falta SEZ Sec IV, 33/11 KV Substation	15
17	Joka 132 KV substation	15
18	Sonarpur 132 KV Substation	10
19	Kasba 220 KV Substation	50
20	Bantala 220 KV Substation	25
21	Subhasgram 220 KV Substation	30
22	Sonarpur 33/11 KV Substation	10
23	Narandrapur 33/11 KV Substation	5
24	Rajpur CCC	5
25	Achintyanagar 33/11 kV S Stn (10 kW)	10
26	Amtala 33/11 KV Substation	5
27	Beliachandi 33/11 KV Substation	10
28	Chandpala 33/11 kV Substation	10
29	Dakshina Shibganj 33/11 kV Substation	15
30	Deula 33/11 KV Substation	5
31	Deulberia 33/11 KV Substation	10
32	Dighirpar 33/11 kV Substation	15
33	Gangajoara 33/11 KV Sub-station	10
34	Jibantala 33/11 KV Substation	10
35	Kakdwip 132 KV Substation	10
36	Kakdwip 33/11 KV Substation	10
37	Kakdwip Division	10
38	Kalikapur 33/11 KV Sub-station	10
39	Khariberla 33/11 KV Substation	10
40	Kulpi 33/11 KV Substation	5
41	Magrahat 33/11 KV Substation	10
42	Namkhana 33 KV Substation	10
43	Nepalgunje 33/11 KV Substation	10
44	Paita 33/11 KV Substation	10
45	Patharpratima CCC	5
46	Purba Durgapur 33/11 KV Sub-station	5
47	Radhanagar 33/11 kV S Stn	10
48	Raidighi (Patharpratima)33/11 KV Sub-station	5
49	Sarisha 33/11 kV S Stn	10
50	Serakol 132KV Sub-Station	20
51	Serakole 33/11 KV Substation	10
52	Simulberia 33/11 kV Substation	10
Total Surveyed Capacity		625

Bidhannagar Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	MII33/11 kv SS	10
2	NT 3D 220 KV GSS	30
3	SaltLake 132 kv GIS SS	20
4	SaltLake H- Switching SS	5
5	SaltLake G- Switching SS	5
6	MI33/11 kv SS	10
7	NT AA 3B 33/11 KV SS	15
8	Bidhannagar Division -II	10
9	Ghuni 33/11 KV SS	5
10	Bagjola 33/11 KV SS	10
11	Chandiberia 33/11 KV SS	10
12	ALDC	10
13	MIII33/11 kv SS	10
14	Abhikhan Bhavan	20
15	Bidhannagar Division -I	10
16	NT AA 3E 33/11 KV SS	15
17	M- V 33/11 kv SS	15
18	SRC 33/11 kv SS	15
19	SaltLake 132 kv AIS SS	15
20	Vidyut Bhavan	30
21	Sukhobrishti 33/11 KV SS	20
22	Bisharpara 33/11 KV SS	5
23	Data Centre	30
24	Baguihati S/S	5
25	DLF Newtown Heights33/11 kv SS	5
26	Silicon Valley S/S	5
27	Tata Avenida S/S	5
28	EETI Newtown	15
29	Elita Garden vista SS	15
30	Uniwold SS	15
31	Mandalganthi 33/11 KV SS	5
32	NTAA 1B 33/11 KV SS	5
33	NTAA 1D 33/11 KV SS	15
34	NTAA 1C 33/11 KV SS	15
35	NTAA 1DBPS 33/11 KV SS	15
36	NTAA 2A 33/11 KV SS	25
37	NTAA 2B 33/11 KV SS	15
38	Narayanpur 33/11 kv SS	15
39	NTAA 2C 33/11 KV SS	15
40	NTAA 2D 33/11 KV SS	15
41	NTAA 2E 33/11 KV SS	15
42	Rajarhat 33/11 KV SS	5
43	CBD 33/11 kv SS	15
44	NTAA 3C 33/11 KV SS	10
45	NTAA 2G 33/11 KV SS	15
46	NTAA 3G 33/11 KV SS	5
47	Sukhobristi-2 33/11 KV SS	10
48	G+4 SPGD Building	15
49	Minakhan 33/11 kv s/s	10
50	KLC iii 33/11 kv s/s	15
51	Simoco 33/11 kv s/s	5
52	Bhangar 33/11 kv s/s	10
Total Surveyed Capacity		660

Howrah Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Liluah 33 kv SS	10
2	Kona Truck Terminal 33 kv SS	10
3	Foundry Park 132 kv SS	20
4	Food Park 132 kv SS	20
5	Uluberia 132 kv SS	10
6	Howrah 220 kv SS	20
7	Kona 33/11 kV Sub-station	20
8	FoodPark-I 33/11 kV S/S	20
9	FoodPark-II 33/11 kV S/S	30
10	Alampur 33/11kV Substation	20
11	JANGALPUR-I 33/11 kV SUB STN	20
12	JANGALPUR-II 33/11 kV SUB STN	20
13	GUMANDANGI 33/11 kV Sub Stn	10
14	SEAGORI 33/11 kV Sub Stn	20
15	SINGHTI 33/11 kV Sub Stn	10
16	AMTA 33/11 kV Sub Stn	10
17	DEULGRAM CCC	10
18	MUNSHIRHAT 33/11 kV Sub STN	20
19	MAKARDAH 33/11 kV Sub STN	15
20	DOMJUR CCC	10
21	Domjur Administrative Building	15
22	Baganda 33/11 kV S/S	20
23	Bagnan 33/11 kV S/S	10
24	Banitabla 33/11 kV S/S	15
25	Borogram Substation	15
26	Laxmanpur 33/11 substation	10
27	Islampur Substation	15
28	Domjur TCL	50
29	FoundryPark 33/11 kV S/S	20
30	Mugkalyan 33/11 kV S/S	15
31	Nabghara 33/11 kV S/S	10
32	Shyampur 33/11 kv SS	20
Total Surveyed Capacity		540

Package V (Bardhaman Zone)		
Purba Bardhaman Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	BURDWAN (D) DIVISION	15
2	BURDWAN CCC	10
3	POWER HOUSE 33/11 KV SS	10
4	KATWA ROAD 33/11 KV SS	15
5	NABABAHAT 33/11KV SS	10
6	SADARGHAT 33/11KV SS	15
7	BECHARHAT 33/11KV SS	10
8	SARCHI 33/11KV SS	25
9	KATWA ADMIN BUILDING	15
10	KATWA 33/11 KV SS	10
11	GUSKARA CCC	5
12	GUSKARA 33/11 KV SS	10
13	KALNA ADMIN BUILDING	5
14	KALNA 33/11 KV SS	10
15	KATWA GSS 132 KV SS	15
16	Saktigarh CCC	15
17	Hatgobindapur 33/11 kV Sub-station	15
18	Paharhati 33/11 kV Substation	15
19	Jamalpur 33/11 kV Sub-station	15
20	Jaggeswardlhi 33/11kV SS	20
21	Mejhiary 33/11kV SS	20
22	Pachundi 33/11 kV SS	15
23	Kandra 33/11 kV SS	15
24	Galsi 33/11kV Sub-station	15
25	Madhabdihi 33/11kV Sub-station	20
26	Orgram 33/11kV Sub-station	15
27	Sehrabazar 33/11kV Sub-Station	10
28	Khandaghosh 33/11 kV Sub-Station	20
29	Bolgona 33/11 kV Sub-Station	20
30	Nasigram 33/11 kV Sub-Station	15
31	Ramnagar 33/11 kV Sub-Station	20
32	Satgachia TCL	35
33	Kalna TCL	20
34	Raina TCL	20
35	Modhupur 33/11 KV S/S	15
36	Kusumgram 33/11 KV S/S	20
37	Nadanghat 33/11 KV S/S	15
38	Mahachanda GSS	35
39	Bud bud 33/11 kV SS	10
40	Mankar 132 kV SS	20
41	Bagila 33/11 KV S/S	15
Total Surveyed Capacity		650

Paschim Bardhaman Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	ASANSOL ADMIN OFFICE	5
2	ASANSOL CCC I	10
3	ASANSOL CCC II	10
4	KUILAPUR 33/11KV SS	10
5	KANYAPUR 33/11KV SS	10
6	BAKIDANGA 33/11 KV SS	10
7	NEAMATPUR 33/11 KV SS	10
8	ASANSOL 220 KV SS	50
9	BHIRINGI 33/11 KV SS	15
10	JAMURIA 33/11 KV SS	10
11	RANIGUNGE 33/11 KV SS	10
12	Kalikapur 33/11 kV SS	20
13	Raghunathpur 33/11 kV SS	15
14	Rajbandh 33/11 kV SS	10
15	Lachipur 33/11 kV SS	10
16	Dabur 33/11 kV SS	15
17	Domohini 33/11 kV SS	10
18	Jamuraia CCC	5
19	Pandabeswar 33/11 kV SS	25
20	THE DIRECTOR, NPTI, Michel Farday Road, City Centre, Durgapur - 713216	10
21	WATER WORKES -1 &2, CHEMICAL HOUSE, WATER WORKS, CHEMICAL HOUSE, DURGAPUR, WEST BARDHAMAN, 713202	10
22	CITY CENTRE SUB, CITY CENTRE SUB, CITY CENTER, DURGAPUR,713216	10
23	FULJHOR SUB, AMARABATI, DURGAPUR. WEST BARDHAMAN,713214	10
24	B ZONE SUB, B ZONE SUB, NEAR MMC AREA, DURGAPUR, 713205	10
25	THE SECRETARY DURGAPUR MUNICIPAL CORPORATION, THE SECRETARY DURGAPUR MUNICIPAL CORPORATION, City Centre, Durgapur - 713216	5
26	DIVISIONAL FOREST OFFICER,DURGAPUR, DIVISIONAL FOREST OFFICE, DURGAPUR DIVISION, ARANYA PALLY, SHASHTRI AVENUE, DURGAPUR-713206	5
27	THE SUPERINTENDENT,DURGAPUR S.D HOSPITAL, Bidhannagar, Durgapur - 713216	5
28	THE SUPERINTENDENT,DURGAPUR E.S.I HOSPITAL, Bidhannagar, Durgapur - 713216	5
29	THE SENIOR JOINTCOMMISSIONER, COMMERCIAL TAXES, THE SENIOR JOINTCOMMISSIONER,COMMERCIAL TEXES, KHAIRASOLE, NEAR RIC PLOT- NH-2, DURGAPUR-713212	5
30	WATER WORKS-3, SWITCHING STATION, WATER WORKS, SWITCHING STATION, DURGAPUR, WEST BARDHAMAN, 713202	5
31	DPL HOSPITAL, DPL HOSPITAL, DURGAPUR, WEST BARDHAMAN, 713202	5
32	DURGAPUR PROJECT TOWNSHIP GIRLS HIGH SCHOOL, DURGAPUR PROJECT TOWNSHIP GIRLS HIGH SCHOOL P.O:DURGAPUR (NEAR DVC MARKET)DIST-PASCHIM BARDHAMAN 713202	5
33	BAMUNARA SUB, BAMUNARA SUB, DURGAPUR, WEST BURDHAMAN, 713201	15
34	AB ZONE SUB,, AB ZONE SUB, NEAR DPL ADMINISTRATIVE BUILDING, DURGAPUR, 713201	20
Total Surveyed Capacity		385

Hooghly Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Chandannagar CCC - 1	5
2	Chandannagar CCC - 2	10
3	Chandannagar 33/11 KV Subststion	10
4	Mughultully CCC	5
5	Mughultully 33/11 KV Substation	5
6	Administrative Building of WBSEDCL	30
7	Taldanga 33/11 KV Substation	10
8	Kodalia 33/11 KV Substation	10
9	Sahagunge 33/11 KV Substation	10
10	Raghunathpur 33/11 KV Substation	10
11	Dankuni 33/11 KV Substation (Coal India)	10
12	Dankuni Mother Dairy 33/11 KV Substation	5
13	Bansheria 33/11 KV Substation	15
14	Chandur 33/11 KV Substation	10
15	Keventers 33/11 KV Substation	5
16	Baltimore CCC	5
17	Tarakeshwar 132 KV Substation	15
18	Bighati 132 KV Substation	20
19	Chanditala 132 KV Substation	10
20	Adisaptagram 132 KV Substation	20
21	Sheoraphully 33/11 KV Substation	10
22	KHANYAN 132 KV S/S	10
23	HARIPAL CCC	10
24	SINGUR 33/11 KV S/S	10
25	CHAMPADANGA 33/11 KV S/S	10
26	SEAKHALA 33/11 KV S/S	10
27	KALACHARA 33/11 KV S/S	10
28	PANDUA 33/11 KV S/S	5
29	MAYAPUR 33/11 KV S/S	10
30	DIHIBATPUR 33/11 KV S/S	10
31	TARUI 33/11 KV S/S	15
32	BELMURI 132 KV S/S	10
33	BELMURI 33/11 KV S/S	10
34	SHANTIPUR 33/11 KV S/S	10
35	LAXMIPUR 33/11 KV S/S	15
36	POLBA 33/11 KV S/S	5
37	HARIT 33/11 KV S/S	5
38	DASHGHARA 33/11 KV S/S	10
39	ARAMBAGH 400 KV S/S	65
40	INCHURA 33/11 KV S/S	10
41	BALAGARH 33/11 KV S/S	10
42	BOINCHEE 33/11 KV S/S	10
43	VASTARA 33/11 KV S/S	10
44	Alampur 33/11kV Sub Stn	10
Total Surveyed Capacity		510

Package VI (Medinipur Zone)

Bankura Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Beliatore 33/11 kV SS	10
2	Barjora 33/11 kV SS	10
3	Barjora 132 kV SS	30
4	Gangajalganti 33/11 kV SS	15
5	New Saltore 33/11 kV SS	15
6	Manjuria 33/11 kV SS	15
7	Hirbandh 33/11 kV SS	20
8	Ranibandh 33/11 kV SS	15
9	Sarenga 33/11 kV SS	15
10	Taldangra 33/11 kV SS	15
11	Bankadaha 33/11 kV SS	15
12	Joypur 33/11 kV SS	15
13	Rasulpur 33/11 kV SS	15
14	Indus 33/11 kV SS	15
15	Indus 132 kV SS	40
16	Patrasayar 33/11 kV SS	20
17	Sonamukhi 33/11 kV SS	15
18	Bankura RM Office	40
19	Kenduadihi 33/11KV S/S	5
20	Panchbhanga 132/33/11KV S/S	5
21	Pathpur IB	5
22	Pathpur 33/11KV S/S	5
23	Bishnupur Div Office	10
24	Bishnupur 220KV SS	20
Total Surveyed Capacity		385

Purulia Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Haldia 132 kv SS	20
2	NIZ 132 kv SS	35
3	New Haldia 220 kv SS	40
4	Raghunathpur Divisional office	20
Total Surveyed Capacity		115

Paschim Midnapur Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Gaighata 33/11 kV SS	10
2	Jeerat 400 kV SS	50
3	Jeerat 400 kV SS	5
4	WBSEDCL Administrative Building	10
5	WBSEDCL Zonal Data Wirehouse & Call Centre (ZCC)	10
6	Midnapore CCC	5
7	Rangamati 33/11KV Sub Station	5
8	Khas Jungle 33/11KV Sub Station	10
9	Dharma 33/11KV Sub Station WBSEDCL	10
10	Midnapore 220/132/33KV Sub Station , WBSETCL Control	20
11	Police Line Sub Station	5
12	Kharagpur EETI	10
13	Hizli 132KV Substation , WBSETCL, Control Building	10
14	Hizli 132 KV Sub-Station (Hizli IB Building, WBSETCL)	5
15	Nimpura New Sub-Station, WBSEDCL, Control Building	10
16	Nimpura 33/11 KV Sub-Station (Old), Control Building	5
17	Kharagpur Division, WBSEDCL, Shakti Bhaban	5
18	CL, Kharagpur WB11DC 132KV Sub Station, Sahachak, Control	15
19	FCL, Kharagpur WB11DC 132KV Sub Station, Sahachak, Security	5
20	WBSEDCL, Vidhyasagar Park 33/11KV Sub Station, Control	10
21	WBSETCL, Vidhyasagar Park 220KV GIS, Control Building	35
22	Jhargram Division Building, WBSEDCL	10
23	Jhargram 132 KV Sub-Station, WBSETCL, [Control Building]	10
Total Surveyed Capacity		270

Purba Midnapur Districts/Regions		
SL NO	SITE LOCATION	CAPACITY (KWp)
1	Jhargram 132 KV Sub-Station, WBSETCL, [Security Room]	5
2	Belda 33/11 KV Sub-Station , WBSEDCL, Control Building	10
3	Hirmal Bazar 33/11 KV Sub- Station, WBSEDCL, Control Building	5
4	Ramnagar 33/11 kv SS	20
5	Henria 33/11 kv SS	10
6	Kuitalia 33/11 kv SS	15
7	Malda 33/11 kv SS	20
8	Kharipukuria 33/11 kv SS	15
9	Jinandapur 33/11 kv SS	15
10	Ubdadal 33/11 kv SS	20
11	GOPALPUR 33/11 kv SS	15
12	RAYAPARA 33/11 kv SS	15
13	AMTALIYA 33/11 kv SS	15
14	Chandipur 33/11 kv	15
15	Moyna 33/11 kv SS	15
16	Sahid Matangini 33/11 kv SS	20
17	Khanchi 33/11 kv SS	15
18	Beraberia 33/11 kv SS	15
19	Ratulia 33/11 kv SS	20
20	Mandarmani	15
21	Digha	15
22	Patashpur	15
23	Barnalgaria	20
24	Bhagwanpur	10
25	South Khanda	20
26	Gopalnagar	15
27	Nimtouri	15
28	Bajkul 132 Kv Tel	35
29	Dighashipur 33 kv SS	5
30	Medical College 33 kv SS	10
31	Khudiram Nagar 33 kv SS	10
32	Chaitanyapur 33 kv SS	10
33	Basidevpur 33 kv SS	5
34	Tamluk 33 kv SS	10
35	Purba Medinipur Regional Office	5
36	Purushtyampur 33 kv SS	15
37	Contai 33 kv SS	15
38	Egra 132 kv SS	20
39	Tamluk 132 kv SS	5
Total Surveyed Capacity		550