

# WEBEL TECHNOLOGY LIMITED

## **NOTICE INVITING e-TENDER**

Online Tender documents are invited for Selection of Implementation Agency for Supply, Installation and Implementation of Grid connected Solar PV installation at 2 selected Colleges in West Bengal , with 5 (Five) years comprehensive maintenance and warranty services.

Interested bidder are invited to bid for supply, installation and implementation of Grid connected Solar PV installation having sufficient experience and credentials for successful completion of “**Similar Nature**” of work in a Government Department/PSU/Autonomous Body or any reputed organization.

1.	Tender No. & Date	WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025
2.	Tender Version No.	1.0
3.	Brief description of Job	Supply, Installation and Implementation of Grid connected Solar PV installation at 2 Colleges under Higher Education Department in West Bengal
4.	Tender Fee	Rs. 6000.00 (Rupees Six thousand only) The amount to be transferred online through e-Tender portal.
5.	Earnest Money Deposit	Rs. 2,30,000.00 (Rupees Two Lakh Thirty Thousand only) The amount to be transferred online through e-Tender portal.
6.	Date of Downloading	17.01.2025
7.	Pre-Bid Meeting date & time	22.01.2025 at 11 Hrs. (On-Line Meeting) <ul style="list-style-type: none"><li>• Pre-Bid meeting will be online platform.</li><li>• Interest bidders are requested to send mail to purchase@wtl.co.in for participation in online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then bidder will be informed.</li><li>• Only queries as per format (Section - N) reaching WTL by 21.01.2025 at 15.00 Hrs. will be considered for discussion in Pre-Bid Meeting.</li></ul>
8.	Bid Submission Start date & time	01.02.2025 at 14.00 Hrs.
9.	Last date & time of EMD & Tender Fee submission	Before Uploading of Tender
10.	Last date & time of Bid Submission	05.02.2025 at 11.00 Hrs.
11.	Date & time of Technical Bid Opening	07.02.2025 at 11.00 Hrs.
12.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091. E-mail – purchase@wtl.co.in
13.	WTL Contact Person	033-23673403-06

## WEBEL TECHNOLOGY LIMITED

1. Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary Tender fee may be remitted electronically through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing. Necessary Earnest Money Deposit (EMD) may be remitted electronically through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in>
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.
4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the ‘Tender Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the web
5. All clarifications / corrigendum will be published only on the WTL Website & <https://wbtenders.gov.in>.

# **WEBEL TECHNOLOGY LIMITED**

## **CONTENTS OF THE TENDER DOCUMENT**

The Tender document comprises of the following:

SECTION – A	INTRODUCTION & OBJECTIVE OF THE PROJECT
SECTION – B	SCOPE OF WORK & RESPONSIBILITY
SECTION – C	ELIGIBILITY CRITERIA
SECTION – D	DATE AND TIME SCHEDULE
SECTION – E	INSTRUCTION TO BIDDER
SECTION – F	BID FORM
SECTION – G	TECHNO COMMERCIAL EVALUATION & AWARDDING OF CONTRACT
SECTION – H	GUIDANCE FOR E-TENDERING
SECTION – I	BILL OF MATERIAL
SECTION – J	TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT
SECTION – K	DETAILS OF ORDERS EXECUTED BY BIDDER
SECTION – L	FINANCIAL CAPABILITY OF BIDDER
SECTION – M	BIDDER'S DETAILS
SECTION – N	PRE-BID MEETING QUERY
SECTION – O	CHECKLIST FOR ELIGIBILITY/QUALIFICATION CRITERIA COMPLIANCE
SECTION – P	LIST OF CLIENTS OF SIMILAR ORDERS
SECTION – Q	PROFORMA FOR PERFORMANCE BANK GUARANTEE
SECTION – R	MANUFACTURER'S AUTHORIZATION FORM
SECTION – S	SERVICE LEVEL AGREEMENT
SECTION – T	NIT DECLARATION FOR BIDDER
ANNEXURE – I	LOCATION LIST
ANNEXURE – II	CONSORTIUM AGREEMENT FORMAT

# WEBEL TECHNOLOGY LIMITED

## SECTION – A

### INTRODUCTION & OBJECTIVE OF THE PROJECT

Online Tender documents are invited for Selection of Implementation Agency for Design & Engineering, Manufacture / Procurement, Testing, Supply, Installation and Commissioning of 2 nos. Rooftop Grid Connected Solar PV Power Plants having capacity 50 KWp (at Goenka College of Commerce, Kolkata) and 125 KWp (at City College, Kolkata), respectively, including five (5) years Comprehensive Maintenance on turnkey basis.

The NIEt intends to select/empanel eligible and capable bidders to supply, install, implement and maintain the solar PV installations at the 2 colleges in West Bengal. WTL, under the direction of the office of the Principal Secretary (Higher Education Dept.), has conducted a detailed preliminary survey for the rooftop solar projects at the 2 colleges. This project has taken into account the project requirements and insights derived from the preliminary site survey and discussions held with the Department of Higher Education, GoWB. The project requires the installation plan for the existing roof top area in each of the 2 colleges, and includes the proposal for a Solar PV System for:

- 1) On-Grid Solar PV system of installed capacity 50 KWp at Goenka College of Commerce.
- 2) On-Grid Solar PV system of installed capacity 125 KWp at City College, Kolkata.

A detailed survey of each site shall be conducted by the bidders, as part of the bid submission and a site plan for implementation shall be considered as part of technical evaluation.

In each college, the selected agency shall utilize a designated portion of the roof area available for the installation of solar panels. It is crucial to note that the structural integrity of the roof shall be thoroughly assessed and confirmed; it is sufficiently robust to support the proposed solar panel structure, as part of the site survey and assessment report to be made by the bidder.

The purpose of the TENDER shall be to select capable service providers with required experience, technical and financial capabilities, and adequate local facilities, to implement the projects. The TENDER shall evaluate the technical and commercial capabilities of responsive bidders, for similar scope of work. The project shall be awarded to the lowest bidder who shall be found to be technically and commercially eligible. As time is of essence in these projects, all eligible bidders intending to bid for the project shall be expected to submit site specific survey reports for each of the sites, to become eligible for technical and commercial evaluation. WTL reserves the right to select eligible bidders for award of work, who shall demonstrate the readiness to implement the project within the specified project completion period in this tender.

The following are the details of the present projects proposed for On Grid Solar PV System for installation in Goenka College of Commerce and City College, Kolkata. The detailed list of sites are provided in Annexure I.

Project Capacity per Rooftop	50 KWp at Goenka College & 125 KWp at City College
Project Type	On Grid, Rooftop
Project Class	Commercial
Project Implementation requirement	175 KWp
DISCOM	CESC

- 1) Location details – Survey report, Site map with design, Site Pictures and Geo Co-ordinates, with date and timestamp
- 2) Location plan – Roof top diagram, with available space as per site feasibility.
- 3) Implementation plan with timeline for installation, from date of order

## **WEBEL TECHNOLOGY LIMITED**

The above is important for each bidder to submit as part of the technical bid for evaluation purpose. Bidders must visit project sites and provide site specific implementation plans, as per the technical evaluation requirement to assess their understanding and readiness to implement the project on time.

# WEBEL TECHNOLOGY LIMITED

## **SECTION – B**

### **SCOPE OF WORK & RESPONSIBILITY**

The project may be implemented in multiple phases. The purpose of this TENDER to select eligible bidders with necessary technical and financial capabilities to implement the POC Phase of the project. The project shall include supply, installation and commissioning of on grid roof top solar units at the 2 selected colleges on a turnkey basis. Warranty shall be as below:

- Solar Module Warranty: 30 Years Performance Warranty on Solar Panels in Power Output Warranty of 90% generation for first 10 years & 80% generation for balance 30 years. However, Product Warranty: 12 years.
- Inverter Warranty: Inverter defect warranty up to 5 year as per Inverter supplier
- Structure rusting warranty: 15-20 year
- Remaining BOS shall be warranted for 1 year.
- Other warranty and guarantees as given by equipment supplier's standard terms and condition.
- System warranty for achieving the committed generation figures, on the basis of horizontal global irradiance at site, at a Performance ratio of minimum 75%. The system warranty is subject to:
  - The solar insolation level at site remaining in the acceptable range
  - Grid being available for acceptable durations
  - Non-existence of Force Majeure events.
  - The complete project will have warranty/ defect liability period of a period of 2 year.

Key responsibilities of the successful bidder, but not limited to, are as follows:

1. Installation and commissioning of On Grid Solar plant for capacity of 50 KWp at Goenka College of Commerce and 125 KWp at City College, Kolkata.
2. Supply of all components of the On Grid Solar plant as per specification below
3. Supply and installation of 550 Wp Mono PERC ALMM approved and BIS certified PV Modules with a minimum capacity at each college as per the specification mentioned in the tender document.
4. Supply and installation of Grid Connected Solar Inverter of equivalent capacity with remote monitoring system as per the specifications mentioned in the terms tender document. Module mounting on the structure with necessary stainless-steel nuts and bolts with suitable spring washers and neoprene gaskets.
5. Supply and installation of PV Module mounting structure for accommodating the supplied PV Modules on the roof facing South Direction at 23 deg tilt angle (approx.). The supply will also include chemical anchoring (if required) and civil materials for fixing the PV modules mounting structure on the roof.
6. Supply and installation of Array Junction Box (AJB) as per the specifications mentioned in the tender document.
7. Supply and installation of Inverter Interfacing Panel (IIP) with Energy Meter as per the specifications mentioned in the tender document
8. Supply and installation of Grid Interfacing AC Panel (GIP) as per the specifications mentioned in the tender document
9. Earthing System as per the specifications mentioned in the tender document
  - a. For Systems Earthing
  - b. For Structure earthing
10. Supply and installation of AC, DC and necessary Earthing Cables as per the site requirements.
11. Inverter, AJB, IIP and GIP installation, commissioning and cable terminations
12. Configuration of remote monitoring system (Data Logger) with access to the portal for min 5 years.
13. Supply and installation of Fire extinguishers
14. Supply and installation of Module cleaning arrangement. Laying out of the necessary pipeline for

## WEBEL TECHNOLOGY LIMITED

module cleaning will be the responsibility of the successful bidder.

15. Supply of Project Signage
16. Supply and use of Nuts and bolts, cable glands, lugs, heat sleeves and other fit bit items required for proper installation and Commissioning.
17. Any other services not specifically mentioned but required for proper functioning of the solar power plant.
18. Support and monthly maintenance of 50 KWp On Grid Solar plant at Goenka College of Commerce, Kolkata and 125 KWp Solar PV plant at City College, Kolkata, as detailed above. Call report (for each location) should be attached with yearly Tax Invoices for releasing the payment from WTL.
19. Operation and maintenance of plant for a period of 5 (five) years from the date of its commissioning.
20. All prices associated with design related defects shall be borne by the Contractor during this two-year period (Defect Liability Period). For any replacement in spares which is not covered in warranty will be charged at actuals.
21. The contractor will continuously monitor the SPV power system and periodically inspect it including monthly mandatory visit to the site.
22. Cleaning of solar modules shall be conducted by the contractor.

# WEBEL TECHNOLOGY LIMITED

## **Brief Scope of the Work:**

The work is to be executed on turkey basis. WTL will not supply any material that may be required for the project. The scope of work will include but not limited to the followings:

- a. Site visit and detailed field survey at the premises of the Prospective Beneficiaries [List of the prospective beneficiary will be provided by WTL]
- b. Submission of site survey report as per format of WTL (mentioned in SECTION-A) indicating technical suitability of site for installation of the Power Plant with roof plan.
- c. Design of the system
- d. Obtaining technical approval from WTL
- e. Project Monitoring during implementation of the Project and during maintenance period.
- f. Procurement and transportation of materials at site in properly packed condition of all equipment, materials and miscellaneous item required to complete the project.
  1. Solar PV modules with required mounting structure and connection accessories.
  2. Grid tied Solar string inverter as per design parameter.
  3. Necessary earthing: Module Structure, DC Earthing & AC Earthing including inverter, ACDB & Lightning Arrestor (if not available at existing location).
  4. Surge / over voltage protections for the system.
  5. DC & AC cables up to nearest Load Distribution point of the building/ Office GI perforated cable Tray of suitable size and support shall be used for cable lying
  6. Other necessary accessories required for completion of PV module erection.
- g. Receiving, unloading, pilfer proof and safe storage at site
- h. Final check-up of equipment, installation, testing and commissioning of power plant and putting the system into successful functional operation.
- i. Providing of training materials to the end users during onsite training
- j. Assisting Beneficiary in the process for obtaining Metering Facility from DISCOM.
- k. Documentation As built drawing.
- l. Training/documents of O&M practices of Solar Photovoltaic plant.
- m. Handing over of power plant
- n. Providing of routine and break down maintenance of grid connected solar PV power plants during the maintenance period.
- o. Cleaning of installed PV modules once in a month.
- p. Arranging & Installation of Energy Meter (s).
- q. Fulfillment of warranty obligations as may arise
- r. The contractor shall warrant that all equipment, hardware and accessories are new, unused, most recent or current models and incorporate all recent improvements in design and in accordance with the contract documents and free from defects in material and workmanship. The contractor shall also warrant for defect free operation of the materials supplied and workmanship towards erection for a period of twenty (24) calendar months commencing immediately from the date of Commissioning of the SPV System as detailed above.

The Complete work shall be done as per direction of Project Manager of WTL. Any minor Civil/Electrical work that may be necessary to successfully complete the work may be considered and included within the scope of work and in the commercial scope of the successful bidder. All necessary activities, however, deemed to be included in the scope of work.

## WEBEL TECHNOLOGY LIMITED

- 1) Necessary minor repairing work mainly plastering, white washing, painting, mending good damages and other related miscellaneous work etc.
- 2) Necessary Electrical work to successfully achieve successful on grid evacuation of generated power.
- 3) Cleaning of site identified for installation of different components of the power plants as may be required.
- 4) Security and other services to ensure safety and protection of materials at site, pre and post installation.

Detailed are available at the online e-tendering portal <https://wbtenders.gov.in>

# WEBEL TECHNOLOGY LIMITED

## SECTION – C

### ELIGIBILITY CRITERIA

1. Bidder should be registered in India under the Indian Companies act 1956/2013 is eligible for the Bid. Copy of Certificate of Incorporation or Registration in India is to be furnished. The Bidder must have completed 5 financial years of operations as on 31<sup>st</sup> March 2024. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
2. The Bidder should have their own office in Kolkata. Valid proof should be submitted along with bid.
3. The Bidder / the Prime bidder should have valid Trade License, GST Registration Certificate, EPFO, ESI & PAN. Bidder shall have to submit photocopy of the documents including last paid challans of EPFO & ESI. The bidder must have at least 60 employees in his pay role.
4. The Bidder should have its own service helpline with escalation matrix. Detailed documents to be submitted.
5. Bidders may take part in the bidding process with associate/collaborator in consortium, provided he associates/ collaborates with a single firm for covering any deficiency of Technical QR part of individual bidder specified at Technical Eligibility Criteria Clause. In such a case, the bidder shall furnish undertaking jointly executed by him and his associate / collaborator for successful performance of the relevant system along with the bid. In case of award to the consortium, associate/ collaborator shall be required to furnish bank guarantee for 5.0% (five percent) of contract price of the work value, and the Prime Bidder will furnish 5 % of the contract performance guarantee.
6. The Prime Bidder/Consortium partner should have designed, supplied, erected/supervised erection and commissioned/supervised commissioning of Rooftop Solar Photo Voltaic (SPV) based grid connected power plant (s) of installed capacity of **60% or higher of 175 KWp**, at least 2 (two) reference plant of capacity/**size of 60 % or higher than 175 KWp** must have been in successful operation for at least six (6) months prior to the last date of bid submission in single location.
  - i. Each reference SPV based grid connected power plant should be at a single location developed by Bidder for itself or any other client.
  - ii. SPV based Roof-top solar power projects, which are grid connected, shall be considered eligible for QR purposes.
  - iii. Bidder shall submit certificate of successful completion and operation from the Owner as above.
  - iv. Direct/Indirect Order: In case the award for executing the reference work has been received by the bidder either directly from the owner of the plant or any other intermediary organization. In such a case, a certificate from such owner of plant or any other intermediary organization shall be required to be furnished by the bidder along with its bid in support of bidder's claim for meeting the qualifying requirement. Bidder shall also submit a certificate of successful completion and operation from the Owner.
  - v. Developer means an entity who has either executed or got executed the work/ project as owner of industrial projects.
7. The Bidder/ Prime Bidder should have Minimum Average Annual Turnover (MAAT) of Rs.10,00,00,000.00 (Ten Crore only) during the last 03 (three) financial year ending on 31<sup>st</sup> March 2024, from Solar PV/any EPC business only. The bidder must submit an Auditor's Certificate and Balance Sheet/Audited Accounts in support of claim.

## **WEBEL TECHNOLOGY LIMITED**

8. The Bidder/ Prime Bidder should have positive Net Worth during any of the last 03 (three) financial year out of last Five (05) consecutive financial year ending on 31st March 2024. The bidder must submit CA Certificate and Audited Balance Sheet, Profit & Loss Accounts in support of claim.
9. The Bidder/Prime Bidder shall submit Bid Form (Section – F) in letter head duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
10. The Bidder / Prime Bidder shall submit NIT Declaration (Section - T) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.
11. The Bidder / Prime Bidder should have Electrical License. Valid proof should be submitted along with bid.
12. The bidder / Prime Bidder should have ISO 9001:2015. Copy of valid Certificate to be submitted.
13. The bidder/prime bidder or the consortium partner shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

# WEBEL TECHNOLOGY LIMITED

## SECTION – D

### DATE AND TIME SCHEDULE

<b>Sl. No.</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	17/1/2025
2	Documents download/sale start date (Online)	17/1/2025
3	Last Date and time of sending the queries (Offline)	
4	Pre Bid Meeting	22/1/2025 11 AM
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	1/2/2025 2PM
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	Before uploading of Tender
8	Last Date & time of submission of Tender Fee & submission of remittance details	Before uploading of Tender
9	Bid Submission closing date & time (On line)	05.02.2025 at 11.00 hrs.
10	Bid opening date & time for Technical Proposals (On line)	07.02.2025 at 11.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

# WEBEL TECHNOLOGY LIMITED

## SECTION – E

### INSTRUCTION TO BIDDER

#### 1. DEFINITIONS

“**Bidding Consortium**” or “**Consortium**” shall refer to a group of legal entities that has collectively submitted the Bid in accordance with the provisions of this Tender (All of the member of Bidding Consortium must be registered in India and must have office in Kolkata). **Not allowed for this tender.**

“**Bidder**” means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.

“**WTL’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.

“**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.

“**Day**” means a calendar day beginning and ending midnight.

“**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.

“**Approval**” shall mean the written approval of WTL and/the statutory authorities, wherever such authorities are specified by any codes or otherwise.

“**Tests on Completion**” shall mean all such tests as are prescribed by the specification to be made by the Contractor to the satisfaction of WTL before the plant and equipment are taken over by WTL and this also includes those tests not specifically mentioned in the specification but required under various BIS codes and relevant Electricity Acts and Rules.

“**Commissioning**” shall mean all equipment as per rated capacity has been installed to put the system in operation after all necessary initial tests, checks and adjustments and energy has flown into the grid as per terms of the order.

“**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 WTL may deem expedient.

“**WTL**” means Webel Technology Limited a Govt. of West Bengal undertaking

“**Contract**” is used synonymously with Agreement.

“**Contract Price**” means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.

“**Contractor**” means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.

# WEBEL TECHNOLOGY LIMITED

**“Default Notice”** shall mean the written notice of Default of the Agreement issued by one Party to the other.

**“Installation”** shall mean Supply & Installation and Implementation of Roof Top Solar System.

**“Fraudulent Practice”** means a means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive across West Bengal.

**“Good Industry Practice”** shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances.

**“Government” / “Gov. of W. Bengal”** means the Government of West Bengal.

**“GoI”** shall stand for the Government of India.

**“GoWB”** means Government of West Bengal

**“Similar Nature of Work”** means Supply & Installation and Implementation of Roof Top Solar System.

**“Project”** means Supply, Installation and Implementation of Roof Top Solar System with 5 years warranty at Goenka College of Commerce and City College, Kolkata.

**“Services”** means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.

**“Interest rate”** means “364 days Government of India (GoI) Treasury Bills” rate.

**“Law”** shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.

**“LOI”** means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.

**“Operator”** means the company providing the services under Agreement.

**“Requirements”** shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

**“Service”** means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS as per Section titled “Scope of Work”

**“Termination Notice”** means the written notice of termination of the Agreement issued by WTL.

**“Uptime”** means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT” **“%Uptime”** means ratio of 'up time' (in minutes) as mentioned in section titled “Warranty support”

# WEBEL TECHNOLOGY LIMITED

"**Service Down Time**" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT" are not available to Gov. of West Bengal and its user departments and organizations.

"**WTL**" means Webel Technology Limited a Govt. of West Bengal undertaking.

## 2. **PRE BID MEETING**

Pre Bid Meeting will be held on 22.01.2025 at 11 hrs. (**On-Line Meeting**). Bidder can send their queries as per format (Section - N) to Purchase Department (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting Based on request WTL will share meeting id / links for meeting. If there is any change in date and time, then will inform.

## 3. **COST OF BIDDING**

The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will no case be responsible for those costs regardless of the conduct or outcome of the bidding process.

## 4. **BID DOCUMENT**

Bidder is expected to examine all instructions, forms, terms and requirement in the bid document. The invitation to bid together with all its attachment thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the seriatim by the bidder. Failure to furnish all information required by the bid document or a bid not substantially responsive to the bid document in every respect may result of the bid.

## 5. **AMENDMENT OF BID DOCUMENT**

At any time prior to the deadline for submission of proposals, WTL reserves the right to add/modify/delete any portion of this document by issuance of an Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

## 6. **MODIFICATION AND WITHDRAWAL OF BIDS**

As per the bidding process available in the tender. The bidder cannot modify or withdraw its bid after submission.

## 7. **LANGUAGE OF BID & CORRESPONDENCE**

The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

## 8. **BIDDER'S SOLUTION**

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

# WEBEL TECHNOLOGY LIMITED

## 9. EARNEST MONEY DEPOSIT (EMD) / TENDER FEE

The bidder shall furnish Online Receipt against payment of Tender Fees and Earnest Money Deposit

## 10. REFUND OF EMD

EMD will be refunded to the unsuccessful bidders without interest by following guidelines of circular 3975-F(Y) dated 28/07/2016 on final selection of Successful Bidders.

## 11. FORFEITURE OF EMD

EMD made by Bidder may be forfeited under the following conditions:

If Bidder withdraws the proposal before the expiry of validity period.

During the evaluation process, if a Bidder indulges in any such activity as would jeopardize the process, the decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

If Bidder violates any of the provisions of the terms and conditions of the proposal.

In the case of a successful Bidder, if Bidder fails to:

- a) Accept the work order along with the terms and conditions.
- b) Furnish performance security.
- c) Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.
- d) Submitting false/misleading information/declaration/documents/proof/etc.

The decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD even the Bidder will be deferred from participating in any job for a period of one year.

## 12. FORMS AND FORMATS

The various inputs for the Techno Commercial as Financial Bids are to be submitted in the format specified. The bidder shall use the form, wherever specified, to provide relevant information. If form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the bidder shall design a form to hold the required information.

## 13. LACK OF INFORMATION TO BIDDER

The bidder shall be deemed to have carefully examined the Bid document to his entire satisfaction. Any lack of information shall not relieve the bidder of his responsibility to fulfill his obligation under the bid. If bidder has any queries relating to bid document then he can send the queries before the Pre Bid Meeting.

## 14. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within **90 days** from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be **completed within 120 days from the date of award**. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

## 15. TIME SCHEDULE FOR DELIVERY & INSTALLATION

Bidder must complete the supply and installation of 50% of the project within 90 days and remaining part within **120 days** of receipt of the confirmed work order from WTL.

# WEBEL TECHNOLOGY LIMITED

## **16. LIQUIDATED DAMAGE / PENALTY**

The job includes the supply and installation of materials mentioned in the tender document. In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the contractor for sum not less than 0.5% of the contract value for that item/job for each week or part thereof, subject to a ceiling of 10% of the total contract value (excluding all taxes & duties and other charges). In the event of LD exceeds 10% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

## **17. DEFECT LIABILITY PERIOD**

The Contractor warrants that the Works or any part thereof shall be free from defects in the design, engineering, materials and workmanship of the Equipment/Materials supplied and of the work executed.

Defect Liability Period shall be defined as:

- a) Defect Liability Period for each complete system shall be of two (02) years from the date of commissioning or handing over of the system whichever is earlier.
- b) Defect Liability Period for each of the site will be according to (a) as above.
- c) Accounts shall be settled in phased manner on calendar year basis after completion of Defect Liability Period for each of the site separately.

If during the Defect Liability Period any defect is found in the design, engineering, materials and workmanship of the Equipment/Materials supplied or of the work executed by the Contractor, the Contractor shall promptly, in consultation and agreement with the Purchaser regarding appropriate remedying of the defects, and at its cost, repair, replace or otherwise make good (as the Contractor shall, at its discretion, determine) such defect as well as any damage to the Works caused by such defect.

The Contractor may, with the consent of the Purchaser, remove from the Site any Equipment/Materials or any part of the Works that are defective, if the nature of the defect and/or any damage to the Works caused by the defect is such that repairs cannot be expeditiously carried out at the Site. If the repair, replacement or making good is of such a nature that it may affect the efficiency of the Works or any part thereof, the Purchaser may give to the Contractor a notice requiring that tests of the defective part of the Works shall be made by the Contractor immediately upon completion of such remedial work, whereupon the Contractor shall carry out such tests. If such part fails the tests, the Contractor shall carry out further repair, replacement or making good (as the case may be) until that part of the Works passes such tests. The tests, in character, shall in any case be not inferior to what has already been agreed upon by the Purchaser and the Contractor for the original part of the Works.

If the Contractor fails to commence the work necessary to remedy such defect or any damage to the Works caused by such defect within a reasonable time (which shall in no event be considered more than fifteen (15) days), the Purchaser may, following notice to the Contractor, proceed to do such work, and the reasonable costs incurred by the Purchaser in connection therewith shall be paid to the Purchaser by the Contractor or may be deducted by the Purchaser from any money due to the Contractor or claimed under the Performance Securities.

If the Works or any part thereof cannot be used by reason of such defect and/or making good of such defect, the Defect Liability Period of the Works or such part, as the case may be, shall be extended by a period equal to the period during which the Works or such part cannot be used by the Purchaser because of any of the aforesaid reasons. The Contractor shall be under no liability whatsoever and howsoever arising, and whether under the Contract or at law, in respect of defects in the Works or any part thereof, the Equipment/Materials, design or engineering or work executed that appear after Completion of the Works or

# WEBEL TECHNOLOGY LIMITED

any part thereof, except where such defects are the result of the gross negligence, fraud, criminal or willful action of the Contractor

## 18. PATENTS & COPYRIGHT

If a third party claims that a product delivered by the Contractor to WTL infringes that party's patent or copyright, the Contractor shall defend WTL against that claim at Contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by the Contractor, provided that WTL.

- Promptly notifies Contractor in writing of the claim
- Allows Contractor to control and co-operate with Contractor in the defense and any related settlement negotiations.

Remedies: If such a claim is made or appears likely to be made, WTL would permit Contractor to enable WTL to continue to use the product, or to modify it, or replace it with one that is at least functionally equivalent. If Contractor determines that none of these alternatives is reasonably available, WTL agrees to return the product to Contractor on Contractor's written request. Contractor will then give WTL a credit equal to for a machine. WTL's net book value (provided WTL has followed generally accepted accounting principles for a generally available software product produced by Contractor (Program) the amount paid by WTL or 12 months charges (which ever is lesser) and for materials the amount paid by WTL for the materials. These will be Contractor's entire obligation regarding any claim of infringement.

## 19. SUSPENSION OF WORK

WTL shall have the power at any time and from time to time by notice to the Contractor to delay or suspend the progress of the work or any part of the work due to any other adequate reasons and on receipt of such notice the contractor shall forthwith suspend further progress of the work until further notice from WTL. The Contractor shall recommence work immediately after receiving a notice to do so from WTL. The whole or any part of the time lost for such delay or suspension shall, if WTL in its absolute discretion thinks fit, but not otherwise, be added to the time allowed for completion.

## 20. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e., Higher Education Department.

The payment shall be release as per following Schedule:

Sl. No.	Work Head	Pattern of release of payment	Remark
(i)	After installation and handing over of power plant, Performance testing, users' training, documentation, submission of site survey report 100%, submission of the copy of insurance Document and observing the performance of the system for 30 days from the date of commissioning Power Plant.	90% Payment on of executed work value shall be released,	Payment shall be released against submission of required document subject to receipt of payment from the end customer, Higher Education Department, West Bengal.

# WEBEL TECHNOLOGY LIMITED

(iv)	Performance of providing of Comprehensive Maintenance support for five years (i.e. during defect liability Period) for each site separately.	Balance 10% of the executed work will be released on yearly basis in five equal installments (2% per year) subject to satisfactory performance on submission of maintenance report on regular basis.	Payment Shall be release against submission of Required Document subject to receipt of payment from the end customer, Higher Education Department, West Bengal
------	--	--	--

The materials shall be delivered at site according to the Bill of Materials mentioned in the BOQ. The contractor shall submit Invoice for releasing the payments as per table mentioned above. For all payment the contractor has to submit the copy of the insurance document.

## 21. GOVERNING LAWS

This contract should be governed by and interpreted by Arbitration clause in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract. The selected vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The selected vendor shall at their own expense, obtain all necessary permits and license and pay all fees and taxes required by law. These will be selected vendor's entire obligation regarding any claim of infringement. The selected vendor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

## 22. CORRUPT OR FRAUDULENT

The Tender Committee requires that the bidders under this Tender observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force. The Tender Committee will reject a proposal for award if it detects that the bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Tender Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

## 23. BINDING CLAUSE

All decisions taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all parties concerned.

The Tender Committee reserves the right:

- To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- To reject any or all the Tender/s without assigning any reason whatsoever thereof or to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

## 24. WORKMEN'S COMPENSATION

In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a workmen employed by the contractor, is payable, then this should be done by the Contractor. If WTL is obliged to make any compensation under the said rules and acts, then the amount shall be recovered without prejudice, from the bills and due of the Contractor. WTL shall not be bound to contest any claim made against the Contractor in respect of workmen's compensation.

## 25. CONTRACTOR'S EMPLOYEES

# WEBEL TECHNOLOGY LIMITED

The Contractor shall comply with the provision of all labour legislation including the requirement of the payment of Wage Act 1936 and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract. The Contractor must ensure that he complies with PF, ESI regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

## **26. SAFETY MEASURES**

The Contractor shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and prevent accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

## **27. EQUIPMENT**

All tools & tackles necessary for the work shall have to be procured by the contractor unless other wise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of these equipments during the course of the execution of the work.

## **28. TERMINATION FOR DEFAULT**

WTL may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WTL in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WTL. If the project (delivery, commissioning as well as warranty maintenance support is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WTL will invoke the amount held back from the contractor as PBG.

## **29. BANKRUPTCY**

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WTL shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by WTL.

## **30. FORCE MAJEURE**

It is hereby defined as any cause, which is beyond the control of the Contractor or WTL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.

# WEBEL TECHNOLOGY LIMITED

- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall.

- Constitute a default or breach of the contract.
- Give rise to any claim fro damages or additional cost or expense occurred by the delay or nonperformance. If, and to the extent, that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

## **31. INSURANCE COVERAGE**

- a) The Contractor at his own cost shall arrange, secure and maintain all insurances as may be pertinent to the Works and obligatory in terms of law to protect his interest and interests of the Purchaser against all perils detailed herein in the type and up to the limit of such insurance as defined herein together with the underwriter in each case shall be acceptable to the Purchaser. The identity of insurers and the form of policies shall be subject to the approval of Purchaser which shall not be unreasonably withheld. However, irrespective of such acceptance, the responsibility to maintain adequate insurance coverage at all times during the period of Contract including the extended period of Contract shall be of Contractor alone.

The Contractor's failure in this regard shall not relieve him of any of his contractual responsibilities and obligations. The insurance covers to be taken by the Contractor shall be in the names of the Purchaser, lender and the Contractor, wherein the beneficiary will be the Purchaser and the lender, and the Contractor will be the custodian. The Contractor shall, however, be authorized to deal directly with the Insurance Company or Companies and shall be responsible in regard to maintenance of all insurance covers

- b) The proceeds of insurance shall be reimbursed to the Contractor after the replacement of the damaged/ lost/ short supplied items/ work are made good to the satisfaction of the Purchaser.
- c) Any loss or damage to the Equipment/ Materials during transportation, handling, storage, erection, putting into satisfactory operation and all activities to be performed till the successful completion of commissioning of the Equipment shall be to the account of the Contractor. The Contractor shall be responsible for preference of all claims and make good the damages or loss by way of repairs and/or replacement of the Equipment/ Materials, damaged or lost. The

# WEBEL TECHNOLOGY LIMITED

transfer of title shall not in any way relieve the Contractor of the above responsibilities during the period of Contract. The Contractor shall provide the Purchaser with copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to the Purchaser immediately after such insurance coverage. The Contractor shall also inform the Purchaser in writing at least sixty (60) days in advance regarding the expiry/cancellation and/or change in any of such documents and ensure revitalization, renewal etc. as may be necessary well in time at his cost, risk and responsibility.

- d) The perils required to be covered under the insurance shall include, but not be limited to fire and allied risks, miscellaneous accidents (erection risks), workman compensation risks, loss or damage in transit, theft, pilferage, riot and strikes and malicious damages, civil commotion, weather conditions, accidents of all kinds, terrorist attacks, war risks etc. The scope of such insurance shall be adequate to cover the replacement/ reinstatement cost of the Equipment/Materials for all risks up to and including delivery of goods on ex-works basis and shall also cover transportation and other costs till the Equipment/ Materials are delivered, erected and installed. Notwithstanding the extent of insurance cover and the amount of claim available from the underwriters, the Contractor shall be liable to make good the full replacement/ rectification value of all Equipment/Materials and to ensure their availability as per project requirements at its cost.
- e) The Contractor shall ensure that for all activities to be performed under the Contract viz. transportation, storage, erection, testing, commissioning etc. till the Works are handed over to the Purchaser; the insurance cover shall only be taken from Indian Insurance Companies.

## **32. WARRANTY**

The OEM on behalf of bidder will warranty that product supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The Contractor would be responsible for the up keep and maintenance of the Grid connected Solar PV installation and necessary deliverables under the scope of work during the entire warranty period as mentioned.

Within warranty period, entrusted OEM will replace, re-integrate faulty, buggy components. The Contractor/OEM shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period. Warranty will be invalid if the equipment is serviced by unauthorized personnel of misuse is detected.

## **33. WARRANTY SUPPORT & SLA**

As per Section - S

## **34. PERFORMANCE BANK GUARANTEE (PBG)**

As a guarantee for timely delivery of service as well as quality performance of the job, as mentioned in Scope of Work, from the date of final acceptance of job and pertaining to proper execution of job. The bidder will have to submit 10% of the contract value as security in the form of Performance Bank Guarantee from any nationalized/scheduled bank valid for 180 days beyond successfully implementation of two year period of Defect liability. PBG to be submitted within 15 days from the date of issuance of order. In case of award to the consortium, associate/ collaborator shall be required to furnish bank guarantee for 5.0% (five percent) of contract price of the work value, and the Prime Bidder will furnish 5 % of the contract performance guarantee. On receipt of PBG, the EMD will be returned to the successful bidder without any interest. Performance Bank Guarantee to be submitted from any nationalized bank as per format enclosed (Section – Q).

## **35. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES**

Refer Section – B (Scope of Work & Responsibility)

# WEBEL TECHNOLOGY LIMITED

## **36. NO WAIVER OF RIGHTS**

Neither the inspection by WTL or any of their agents nor any order by WTL for payment of money or any payment for or acceptance of the whole or any part of the works by WTL, nor any extension of time, nor any possession taken by WTL shall operate as a waiver of any provision of the contract or of any power reserved to WTL, or any right to damages here in provided, nor shall any waiver of any breach in the contract be held to be a waiver of any other subsequent breach.

## **37. ENFORCEMENT OF TERMS**

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

## **38. PERIOD OF VALIDITY OF OFFER**

For the purpose of placing the order, the proposals shall remain valid till 180 days. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, WTL may ask for extension of the period of validity and such a request shall be binding on Bidders. WTL's request and the response to such a request by various Bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.

## **39. TAXES & DUTIES**

- The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.
- Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission.
- Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions.
- Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade Licence, etc. All such documents / certificates shall remain valid on the last date of tender submission.
- In case of inter-state transaction, WTL will provide "Waybill". However, statutory charges, if any will be borne by the bidder.
- GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filing on the part of the bidder.

## **40. DISCREPANCIES IN BID**

- Discrepancy between description in words and figures, the rate which corresponds to the words quoted by the bidder shall be taken as correct.
- Discrepancy in the amount quoted by the bidder due to calculation mistake of the unit rate then the unit rate shall be regarded as firm.
- Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

## **41. BID DUE DATE**

The online tender has to be submitted not later than the due date and time specified in the Important Dates Sheet. WTL may at its discretion on giving reasonable notice by fax, or any other written communication to all prospective bidders who have been issued the bid documents, extend the bid due date, in which case all rights and obligations of the WTL and the bidders, previously subject to the bid due date, shall thereafter be subject to the new bid due date as extended.

## **42. OPENING OF BID BY WTL**

# WEBEL TECHNOLOGY LIMITED

Bids shall be opened and downloaded electronically through operation of the process in the e-Tender portal in presence of Tender Committee. Bidders interested to remain present during electronic bid opening may attend the bid opening session at WTL premises at scheduled date & time.

## **43. CONTACTING WTL**

Bidder shall not approach WTL officers beyond office hours and/or outside WTL office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence WTL office in the decision on Bid evaluation, Bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of WTL, it should be in writing following the procedure mentioned hereinabove.

## **44. WTL'S RIGHT TO REJECT ANY OR ALL BIDS**

WTL reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

## **45. BID CURRENCIES**

Prices shall be quoted in Indian Rupees, inclusive of all prevailing GST, levies, duties, cess etc.

## **46. PRICE**

- Price should be quoted in the Price Bid format only. No deviation in any form in the Price Bid sheet is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.
- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

## **47. CANVASSING**

Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any bidder doing so will render him liable to penalties, which may include removal of this name from the register of approved Contractors.

## **48. NON-TRANSFERABILITY OF TENDER**

This tender document is not transferable.

## **49. FORMATS AND SIGNING OF BID**

The original and all copies of the proposals shall be neatly typed and shall be signed by an authorized signatory(ies) on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed by the person or persons signing the proposal. The proposal shall contain no interlineations, erase or overwriting. In order to correct errors made by the Bidder, all corrections shall be done & initialed with date by the authorized signatory after striking out the original words/figures completely.

## **50. WITHDRAWAL OF BID**

Bid cannot be withdrawn during the interval between their submission and expiry of Bid's validity period. Fresh Bid may be called from eligible bidders for any additional item(s) of work not mentioned herein, if so required.

## **51. INTERPRETATION OF DOCUMENTS**

If any bidder should find discrepancies or omission in the specifications or other tender documents, or if he should be in doubt as to the true meaning of any part thereof, he shall make a written request to the tender inviting authority for correction/clarification or interpretation or can put in a separate sheet along with his technical bid document.

# WEBEL TECHNOLOGY LIMITED

## 52. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserve the right to split up and distribute the work among the successful bidders and to curtail any item of work in the schedule partly or fully.

## 53. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

- a) Tenders shall be submitted in the prescribed forms. Digital signatures shall be used. Where there is conflict between the words and the figures, the words shall govern.
- b) All notations must be in ink or type written. No erasing or overwriting will be permitted. Mistakes may be crossed out and corrections typed or written with ink adjacent thereto and must be initialed in ink by the person or persons signing the tender.
- c) Tenders shall not contain any recapitulation of the work to be done. Alternative proposals will not be considered unless called for. No written, oral, telegraphic or telephonic proposals for modifications will be acceptable.
- d) Tenders shall be uploaded as notified on or before the date and time set for the opening of tenders in the Notice Inviting Tenders.
- e) Tenders subject to any conditions or stipulations imposed by the bidder are liable to be rejected.
- f) Each and every page of the tender document must be signed with company seal by the bidder.
- g) Any bidder may withdraw his tender by written request at any time prior to the scheduled closing time for receipt of tenders and not thereafter.

## 54. ERASURES OR ALTERNATIONS

The offers with overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ions is not only signed by the authorized signatory of the bidder. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Customer may treat offers not adhering to these guidelines as unacceptable. The Customer may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This shall be binding on all bidders and the Tender Committee reserves the right for such waivers.

## 55. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

## 56. CLARIFICATION OF BIDS

During evaluation of the bids, the Customer/Tender Committee, at its discretion may ask the bidder for clarification of its bid. The request for the clarification and the response shall be in writing (fax/email) and no change in the substance of the bid shall seek offered or permitted.

## 57. GENERAL TERMS

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL

## WEBEL TECHNOLOGY LIMITED

reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.

- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscription is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) Supporting technical brochures / catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- k) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- l) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- m) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

**58. CONSORTIUM BIDS: Only 2 Party Consortium Allowed. Prime Bidder must meet all Financial Qualification Criteria on their own.**

**WEBEL TECHNOLOGY LIMITED**  
**SECTION – F**

**BID FORM**

(Bidders are requested to furnish the Bid Form in the Format given in this section, filling the entire Blank and to be submitted on Letter Head in original)

**To**  
**Webel Technology Limited**  
**Plot – 5, Block – BP, Sector - V,**  
**Salt Lake City,**  
**Kolkata – 700091.**

**Sub: Supply, Installation and Implementation of Grid connected 50 KWp Solar PV Plant at Goenka College of Commerce and 125 KWp Solar PV Plant at City College, Kolkata**

Dear Sir,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit & Tender Fee: We have transferred EMD & Tender Fee amount online through e-Tender Portal.
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

**WEBEL TECHNOLOGY LIMITED**

Dated, this .....day of .....2024

Thanking you, we remain,

Yours faithfully

.....  
Signature

.....  
Name in full

.....  
Designation

**Signature & Authorized Verified by**

.....  
Signature

.....  
Name in full

.....  
Designation

.....  
Company Stamp

# WEBEL TECHNOLOGY LIMITED

## SECTION – G

### TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

#### 1. EVALUATION PROCEDURE

- Stage 1- Prequalification: The Eligibility Criteria (Section - C) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- Stage 2- Technical Evaluation: The Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement, Section – I). Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further process.
- Stage 3 – Techno-Commercial Evaluation: After verification of all technical document, competent bidders will be selected for evaluated on a score of 100 marks. Bidders securing a minimum of 70 marks shall qualify for Financial Bid Evaluation.
- Stage 4 - Financial Bid Evaluation. The qualified bidders returns with lowest quote (L1) in financial bid would normally be awarded the contract subject to Post Qualification.

#### 2. TECHNO COMMERCIAL EVALUATION

The following shall be the technical evaluation criteria for the evaluation of Tenders for all bidders who shall become eligible in Stage 1, Prequalification. The bidders will be required to get minimum 70 marks out of the total assigned 100 marks to qualify for Stage 4: Financial Evaluation.

The following table provides the Technical Evaluation parameters and marks to be awarded:

Sl. No.	Criteria	Total Marks	Marking System	Documents Required
A	Technical Evaluation Criteria	100		
1	The Prime bidder should have minimum average annual turnover in last 3 financial years. The Net Worth of Bidders must be positive in each year. (CA Certificate must be attached as proof).	20	<ul style="list-style-type: none"> <li>• &lt; 10 Cr = 0</li> <li>• &gt;10 Cr = 15 Marks</li> <li>• &gt; 20 Cr . = 20 Marks</li> </ul>	<b>Attachments:</b> <b>CA Certificate from Certified Auditor.</b> <b>3 years Balance Sheets (Audited) and Profit and Loss Accounts.</b>
2	The bidder (Any partner) having sufficient experience and credentials for successful installation and commissioning of Solar PV Plants of minimum capacity of 100 KW or more in a single location/ boundary (Each project must be 100 KW or More) in the field of Solar PV anywhere in India / during preceding 05 (five) years ending on 31/03/2024,	50	-No of 100 KWp SPV Plants installed < 3 = 0 -No of 100 KWp SPV Plants installed = 3 or More = 15 -No of 100 KWp SPV Plants installed > 5 = 30 -No of 100 KWp SPV Plants Installed > 10 = 50 Marks	- Copy of Customer Work order, self-attested. - Customer Contact (email, phone number) for each order submitted. A List of All Orders must be submitted along with order copies as per format <b>SECTION – K: DETAILS OF ORDERS EXECUTED BY BIDDER</b>

## WEBEL TECHNOLOGY LIMITED

3	The bidder (Any Partner) having completed two projects of minimum total/cumulative capacity of 1000 KW (Each project must be 50 KW or more in a single location/ boundary) in the field of Solar PV Plant Installation anywhere in India during preceding 05 (five) years ending on 31/03/2024.	20	<ul style="list-style-type: none"> <li>• Cumulative Capacity Installed <math>\geq</math> 1000 KWp = 15 Marks</li> <li>• Cumulative Capacity Installed <math>\geq</math> 2000 KWp = 20 Marks</li> </ul>	Copy of order & completion certificate to be submitted. List of installations in each work order must be submitted in a separate table for evaluation.
4	<p>Technical Proposal: The bidder shall be required to visit minimum all the sites and submit a detailed project implementation proposal including:</p> <ul style="list-style-type: none"> <li>• Proof of site visit – Pictures, coordinates etc.</li> <li>• Site description, roof top diagram of Plant layout</li> <li>• Technical feasibility report</li> <li>• Project implementation plan</li> </ul>	10	<ul style="list-style-type: none"> <li>• Site survey report , Implementation Plan and compliance to technical Specifications (SPV Modules Proposed (ALMM Category II) = 05 Marks</li> <li>• Technical Presentation = 10 Marks</li> </ul>	Detailed Technical presentation with site survey reports attached.

Note: Bidders must score minimum 70 marks out of 100 to qualify for financial bid evaluation.

### 3. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Techno Commercial Evaluation will be evaluated. The bidder who has qualified in the Techno Commercial Evaluation and returns with lowest quote (L1) in financial bid would normally be awarded the contract subject to Post Qualification.

### 4. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the lowest quoted bidder. A negative determination will result in rejection of bidder's bid, in which event WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

### 5. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, Higher Education Department may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

# WEBEL TECHNOLOGY LIMITED

## SECTION – H

### GUIDANCE FOR E-TENDERING

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

- **Registration of Bidder:**

Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to <https://wbtenders.gov.in>. The Bidder is to click on the link for e-Tendering site as given on the web portal.

- **Digital Signature Certificate (DSC):**

Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.

- The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

- **Participation in more than one work:**

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.

- **Submission of Tenders:**

Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats)

The proposal should contain scanned copies of the following in two covers (folders).

#### **Techno Commercial Cover:**

##### **Technical Document 1 (scanned & join in pdf format then upload)**

1. NIT Declaration duly stamped & signed in letter head of bidder (Section – T)
2. Other Documents

##### **Technical Document 2 (scanned & join in pdf format then upload)**

1. Bid Form as per format (Section – F)
2. Other Documents

##### **Technical Compliance (scanned & joins in pdf format then upload)**

1. Technical Specification with Compliance Statement (Section – J)
2. Other Documents

#### **Financial Cover:**

BOQ will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid.

## WEBEL TECHNOLOGY LIMITED

**NON-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:**

**(In each folder, scanned copy will be uploaded with single file having multiple pages)**

<b>Sl. No.</b>	<b>Category Name</b>	<b>Sub Category Name</b>	<b>Sub Category Description</b>
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> <li>• GST Registration Certificate</li> <li>• PAN</li> <li>• Trade License</li> <li>• As required</li> </ul>
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> <li>• As required</li> </ul>
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> <li>• Company Profile (Not more than 3 pages)</li> <li>• As required</li> </ul>
C	CREDENTIAL	CREDENTIAL 1	Documents of Section – B
		CREDENTIAL 2	<ul style="list-style-type: none"> <li>• Product brochure</li> <li>• Other documents, if any</li> </ul>
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – P)
		DECLARATION 2	Financial Capability of Bidder as per format (Section – L)
		DECLARATION 3	Bidder's Details as per format (Section – M)
		DECLARATION 4	Details of Order Execution as per format (Section – K)
		DECLARATION 5	As required
F	FINANCIAL INFO	P/L & BALANCE SHEET 2019-2020	P/L & BALANCE SHEET 2019-2020
		P/L & BALANCE SHEET 2020-2021	P/L & BALANCE SHEET 2020-2021
		P/L & BALANCE SHEET 2021-2022	P/L & BALANCE SHEET 2021-2022

# WEBEL TECHNOLOGY LIMITED

## **SECTION – I** **BILL OF MATERIAL**

Sl. No.	Items	Qunatity/Plant capacity	Unit
1	Roof Top Solar Plant at City College, Kolkata	125	KWp
2	Roof Top Solar Plant at Goenka College of Commerce, Kolkata,	50	KWp

\*Offer price should submitted inclusive of GST

Schedule of Work for each SPV System of Array Capacity 125 KWp and 50 KWp will include but not limited to the following:

1) City College, Kolkata – (DC = 125 KWp)

Sr. No.	Description	QTY
1	550 Wp Mono PERC Module (Category II, As Per Latest ALMM)	As Per Requirement
2	125 KW Inverter	As Per Requirement
3	MMS with accessories	As Per Requirement
4	Combination Box	As Per Requirement
5	DC Cable and accessories	As Per Requirement
6	AC Cable and accessories	As Per Requirement
7	Earthing Kit	As Per Requirement
8	LA System	As Per Requirement
9	Remote Monitoring System	As Per Requirement
10	Installation, Commissioning Services	Job
11	Site Maintenance and Warranty Support for 5 years	Job

2) Goenka College of Commerce, Kolkata (DC = 50 KWp)

Sr. No.	Description	QTY
1	550 Wp Mono PERC Module (Category I1 As Per latest ALMM)	As Per Requirement
2	25 Kw Inverters, 2 nos	As Per Requirement
3	MMS with accessories	As Per Requirement
4	Combination Box	As Per Requirement
5	DC Cable and accessories	As Per Requirement
6	AC Cable and accessories	As Per Requirement
7	Earthing Kit	As Per Requirement
8	LA System	As Per Requirement
9	Remote Monitoring System	As Per Requirement
10	Installation, Commissioning Services	Job
11	Site Maintenance and Warranty Support	Job

Note:

1. Bidders shall conduct proper site survey for justification of the quoted quantity for each site to meet the desired output as per scope of work.
2. Selected bidder will be asked to submit detail price break up of the line items given in the Bill of Material above to clearly identify the various components and rates.

# WEBEL TECHNOLOGY LIMITED

## SECTION - J

### TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

#### **1. Minimum Specification (SPV Modules)**

Qty				
Make				
Model				
Sl. No	Specification	Requirement	Compliance (Yes/ No)	Compliance with document cross reference
1	Manufacturer	Must be BIS certified and must be ALMM approved. Please enclose certificate and Sl No of ALMM Approval		
2	Module Technology	Mono perc, 72 x 2 half cut cells		
3	Minimum Module Capacity	_____ or more with negative Tolerance		
4	Module Certifications	1. BIS as per MNRE Requirements 2. IEC 61215 / IS 4286 3. IEC 61730 4. IEC 61701 / IS 61701 5. IEC 62804		
5	Pv Module Junction Box	Must be IP65 or bypass above, diodes need to be provided		
6	Frame Of PV Module	Anodized aluminum frame		
7	Manufacturers Authorization Form (MAF)	Manufacturer of the PV Module must provide <b>tender specific</b> MAF to the bidder for the project. MAF should clearly announce the manufacturer's warranty offered for this project.		

#### **2. Minimum Specification Grid Connected Solar Inverter of cumulative capacity 50 KWp/125 KWp with remote monitoring system**

## WEBEL TECHNOLOGY LIMITED

### General Compliance

Qty			
Make			
Model			
Sl No	General Specification	Compliance Y/N)	Reference Doc. (Page No.)
1	The Grid-connected Inverter not less than the SPV Power Plant capacity i.e. 50 KWp/125 KWp Inverter (cumulative capacity) have to be provided to convert DC power produced by SPV modules, into AC power.		
2	Type: Self commuted, current regulated, high frequency IGBT based with Trench Gate Structure		
3	Output voltage: 3 phase, 415 V ac (+12.5 %, - 20 % V ac)		
4	Frequency: 50 Hz $\pm$ 1 Hz		
5	Continuous rating: Not less than SPV Power Plant capacity		
6	DC input Operating range: 580 V to 850 V nominal		
7	Total Harmonic Distortion: less than 3 %		
8	Operating temperature Range: 0 to 55 deg C		
9	Housing cabinet: Not Applicable – IP65 Standard		
10	Inverter efficiency: >95 % at full load.		
11	Power Control: MPPT		

**Inverters Proposed: (Please use separate compliance sheet for different Inverters proposed)**

Qty				
Make				
Model				
Sl	Requirement	Specification	Compliance (Yes/ No)	Compliance with document cross reference
1	Type of Inverter	Transformer-less Grid Connected Solar Inverter		

## WEBEL TECHNOLOGY LIMITED

2.1	Inverter Rating kVA	Specify		
2.2	Inverter Rating kW	Specify		
3.1	Input DC Voltage Maximum	Minimum 110 VDC		
3.2	MPPT Voltage Range	Minimum 200VDC -1000VDC		
3.3	Number of MPPTs	Minimum 2 Numbers capable of symmetric and asymmetric stringing		
3.4	Number of Inputs	Minimum 4 with 2 Nos per MPPT		
3.5	Rated Input Current perMPPT	30 Amps per MPPT		
3.6	Maximum Short Circuit Currentper MPPT	40 Amps per MPPT		
4.1	Rated Voltage with Variation	400/415VAC Rated +/- 20%		
4.2	Frequency	50 Hz rated and range +/- 10%		
4.3	THDi	< 3% of rated power		
4.4	DC Current Injection	<0.5% of rated current		
4.5	Power Factor	>0.99 adjustable between 0.8 lagging and leading		
5.0	Protections	<ol style="list-style-type: none"> <li>1. DC Switch inbuilt</li> <li>2. Anti Islanding Protection</li> <li>3. AC over current protection</li> <li>4. Type II AC and DC surge arrestors</li> <li>5. Insulation detection</li> <li>6. Leakage detection</li> </ol>		
6.1	Ingress Protection	Degree of Protection IP65 minimum		
6.2	Night Self Consumption	< 1 W		
6.3	Cooling	Natural / Forced Cooling		
6.4	Operating Temperature	-25 deg C to + 60 deg C		
7.1	Man Machine Interface	Through LCD display		
7.2	Communication Ports	Bluetooth – For communication with smart phones both on android as well as iphone. Bluetooth communication will allow for visualizing of inverter running parameters, software update, download generation data.		
7.3	Communication Ports	RS485 – MODBUS for connecting to a central remote monitoring Equipment		
7.4	Communication Port	RS232 for serial data communication		

## WEBEL TECHNOLOGY LIMITED

7.5	Monitoring requirements	Through remote cloud portal – accessible through web browser and mobile phone app. Data from inverter should be transmitted to the remote portal through WIFI or GPRS.		
7.6	Cloud Portal	Three tiered remote monitoring with password restricted access for each Level <ul style="list-style-type: none"> <li>- Level 1 for the entire project for all the plants in the project</li> <li>- Level 2 for the system integrators for the plants executed by that specific system integrator</li> <li>- Level 3 for the Individual plant</li> </ul> Cloud portal will store data for minimum 7 years data will comprise of <ol style="list-style-type: none"> <li>1. Chart for daily generation</li> <li>2. Chart for monthly generation</li> <li>3. Chart for yearly generation</li> <li>4. Fault data</li> </ol> All data should be downloadable in excel		
8.1	Certifications	<ol style="list-style-type: none"> <li>1. IEC 61727</li> <li>2. IEC 62116</li> <li>3. IEC 62109</li> <li>4. IEC 61683</li> <li>5. IEC 60068</li> <li>6. IEC61000</li> </ol> Please attach <b>both</b> the <b>test certificates</b> and the <b>detailed test reports</b> .		
8.2	BIS	Inverters must be BIS certified for IS 16221 and IS 16169 – please provide the registration number		
9.0	Inverter Enclosure	Aluminum Die cast enclosure preferably with forced cooling		
10.0	Inverter Manufacturer Credentials	<ol style="list-style-type: none"> <li>1. Inverter manufacturer must have their own service center in Kolkata – please provide trade license of the location</li> <li>2. Inverter manufacture must arrange for factory inspection for the offered items prior to dispatch</li> <li>3. Inverter manufacturer must have ISO 9001 – please enclose certificate</li> </ol>		

## WEBEL TECHNOLOGY LIMITED

11.0	Manufacturers Authorization Form (MAF)	Manufacturer of the Inverter must provide <b>tender specific</b> MAF to the bidder for the project. MAF should clearly annunciate the manufacturer's warranty offered for this project.		
------	--	---	--	--

### **3. Minimum Specification Module Mounting Structure**

Qty	
Make	
Model	

Sl	Specification	Requirement	Compliance (Yes/ No)	Compliance with document cross Reference
1	Material	MS structure hot dip galvanized		
2	Certification	IS certified members should be used Jindal / Tata preferred		
3	Tilt angle	Should be between 22-24 deg and should be oriented towards the South		
4	Galvanization	Minimum 80 microns		
5	Materials for accessories	Structure should be interconnected only using GI nuts and bolts and spring washers		
6	Mounting on Roof	Roof mounting should be done either using dead load concept or by using chemical anchoring. Even in case of chemical anchoring suitable PCC pedestals must be used to prevent water ingress		
7	Design	The design of the PV module structure has to be vetted by a structural engineer with supporting STAAD report and it should withstand wind speeds of 160 km/hr. Design document needs to be submitted for approval prior to execution.		

### **4. Minimum Specification Array Junction Box**

Qty	
Make	

## WEBEL TECHNOLOGY LIMITED

	Model			
Sl	Specification	Requirement	Compliance (Yes/ No)	Compliance with document cross reference
1	Enclosure	UV protected Polycarbonate IP 65 enclosure with suitable polyamide glands for cable entry		
2	Input DC cable Entry and exit	Through Panel Mounted MC4 connectors. 2 Nos of Input should be considered for each MPPT tracker		
3	Surge Protective device	Minimum 1000 VDC rated Type II, 20 kA SPDs should be used. 1 Nos per MPPT tracker of the Inverter. SPD make Dehn / OBO / Mersen / Phoenix		
4	Earthing	Earthing Terminal should be provided through suitable terminal		
5	Mounting	AJB Will be wall mounted and components in AJB will be Din rail Mounted.		
6	Cabling And Busbars	Cabling will be done with Type I DC cable, double insulated, weather proof, UV protected, tinned copper cables. Bus bars should be tinned copper		

### 5. Minimum Specification Inverter Interfacing Panel (IIP)

	Qty			
	Make			
	Model			
Sl	Specification	Requirement	Compliance (Yes/ No)	Compliance with document cross Reference
1	Enclosure	UV protected Polycarbonate IP 65 enclosure with suitable polyamide glands for cable entry		
2	Surge Protective device	Minimum 415 VAC rated Type II, 25 kA 4 Pole Three Phase SPDs should be used. SPD make Dehn / OBO / Mersen / Phoenix		

## WEBEL TECHNOLOGY LIMITED

3	MCB	MCB should be Type C, 10kA Fault current of minimum capacity 63 Amps 4 Pole. MCB make will be ABB / L&T/ Siemens		
4	Earthing	Earthing Terminal should be provided through suitable terminal		
5	Mounting	IIP will be wall mounted and components in IIP will be Din rail Mounted.		
6	Cabling and Busbars	Bus bars should be tinned copper. Cables should be flexible Copper cables.		
7	Energy Meter	IIP should have a Class I accuracy Multi Function Energy meter which should measure the generation of the solar Inverter. Meter make should be Schneider / L &T or Secure		

### **6. Specifications of Grid Interfacing Panel (GIF)**

Grid interfacing panel will be placed nearer to the grid before connecting to the customers meter.

Qty	
Make	
Model	

Sl	Specification	Requirement	Compliance (Yes/ No)	Compliance with document cross Reference
1	Enclosure	UV protected Polycarbonate IP 65 enclosure with suitable polyamide glands for cable entry		
2	MCB	MCB should be Type C, 10kA Fault current of minimum capacity 63 Amps 4 Pole. MCB make will be ABB / L&T/ Siemens		
3	Earthing	Earthing Terminal should be provided through suitable terminal		
4	Mounting	GIP will be wall mounted and components in GIP will be Din rail Mounted.		
5	Cabling and Busbars	Bus bars should be tinned copper. Cables should be flexible Copper cables.		
6	RYB Indicators	Should be provided both at Input and Output		

### **7. Specification of cables to be used in the project**

## WEBEL TECHNOLOGY LIMITED

Qty	
Make	
Model	

Sl.	Specification	Requirements	Compliance	Reference Documents
<b>No</b>			<b>(Yes/ No)</b>	
<b>1.</b>	DC Cable	Minimum 4 sq mm double insulated weather proof, UV protected DC cables are to be used. Cables should be PV Type I cables and should be tin copper type preferred makes Lapp / Polycab. Dc cables should be routed indoor and outdoor through uPVC conduits of suitable sizes.		
<b>2.</b>	AC Cables	<p>1. Indoor cables will be single / three and half or four core Cu cables PVC insulated. Cable make RR Kable / Polycab / Lapp. Minimum rating of the cables will be 10 sq mm.</p> <p>2. Outdoor AC Cables will be three and half or four core Al cables XLPE insulated. Cable make will be Polycab or equivalent. Minimum rating of the cables will be 16 sq mm.</p>		
<b>3</b>	Earthing Cables	<p>1. Earthing cables for termination in Inverter will be flexible Yellow green Copper cables.</p> <p>2. Earthing cables used for module structure mounting will be Aluminum Three core cables or GI strips can be used.</p> <p>3. For System Earthing Three core 6 sq mm XLPE insulated Cu cable must be used. The same will be terminated in an earth bus bar which will be tinned copper type.</p>		

### **8. Minimum Specification of Earthing System**

Sl. No	Specification	Requirement	Compliance (Yes/No)	Compliance with document cross Reference

## WEBEL TECHNOLOGY LIMITED

1.	For System Earthing	1. 2 (two) Nos Chemical Gel copper bonded earthing system of minimum 3 meters rod length with 25 Kgs of earth enhancing compound should be used. Suitable PVC cover should be provided for each earthing.		
2.	For Structure Earthing	2. 2 (two) Nos GI Chemical Gel earthing system should be used with minimum 3 meters rod length and 25 kgs of earth enhancing compound. Suitable PVC cover should be provided.		

### **9. Minimum Specification of Project Signage**

Sl. No	Specification	Requirement	Compliance (Yes/No)	Compliance with document cross Reference
1.	Project information Signage	The Project Signage will be made up of ACP (Aluminum Composite Panel) base of minimum size 3'x 2'. One (01) nos. project signage must be provided. Details of the project signage will be provided during execution phase.		

### **10. Specification of Fire Extinguishers**

Sl.No	Specification	Requirement	Compliance (Yes/No)	Compliance with document cross reference
		Qty		
		Make		
		Model		
1.	Fire Extinguishers	ABC type dry power portable fire extinguishers of minimum capacity 6 kg shall be provided.		

### **11. Specifications for Module Cleaning Arrangement**

Sl. No	Specification	Requirement	Compliance (Yes/No)	Reference Documents
1.	Module Cleaning Arrangement	Water pipeline has to be created by the vendor using uPVC pipes and three numbers of uPVC taps at various points in		

## WEBEL TECHNOLOGY LIMITED

		the PV arrayyard for easy cleaning of the PV Modules. This pipeline will be connected to the customer tank on roof top. 1 Nos rubber wiper, 1 Nos 15L bucket and 1 Nos mug has to be provided for module cleaning for each site.		
--	--	--	--	--

**NOTE: This is a turnkey project and various items like nut, bolts, insulators, cable lugs etc will be required for execution of the project and all such materials need to be considered by the bidder in their project scope even if not specifically mentioned. Bidders should consider these items while bidding.**

- Bidder should submit all relevant data sheet/brochure of all quoted items and should also available in respective OEM's official website.
- Bidder should indicate items mentioned in the OEM data sheet / brochure by marketing as mentioned in minimum specification in the RFP
- Deviations to the Tender specification must be specified in the appropriate column (Specification(Quoted /Deviation – by the bidder)

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## SECTION – K

### DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

<b>Sl. No.</b>	<b>Order No.</b>	<b>Order Date</b>	<b>Order Value</b>	<b>Cumulative capacity of the order (Considering similar type of work )</b>	<b>Completed (Yes/NO)</b>	<b>Name of the Customer</b>	<b>Contact details of the Customer</b>

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**Note:**

- A. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- B. Submit Customer Order Copy details of the order indicating the project value, customer contact details.

# WEBEL TECHNOLOGY LIMITED

## SECTION - I

### FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

### FINANCIAL INFORMATION

Name of Bidder:

Sl. No.	Financial Year	Financial Information (Rs. / Crores)		
		Turnover	Net Profit	Net Worth
1	2019-20			
2	2020-21			
3	2021-22			
4	2022-23			
5	2023-24			

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Stamp of the Company: \_\_\_\_\_

**Note:**

- 1) Submit the audited financial statement/ audited annual report of the last three financial years.
- 2) Submit the CA Certificate of the last three financial years turnover and net worth as per prequalification criteria.

# WEBEL TECHNOLOGY LIMITED

## SECTION – M

### **BIDDERS'S DETAILS**

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
	Address	
	Contact Number	
	Fax Number	
	E-mail	
4	Is the firm a registered company? If yes, submit documentary proof	
	Year and Place of the establishment of the company	
5	Former name of the company, if any	
6	<p>Is the firm</p> <ul style="list-style-type: none"> <li>▪ a Government/ Public Sector Undertaking</li> <li>▪ a propriety firm</li> <li>▪ a partnership firm (if yes, give partnership deed)</li> <li>▪ a limited company or limited corporation</li> <li>▪ a member of a group of companies, (if yes, give name and address and description of other companies)</li> <li>▪ a subsidiary of a large corporation (if yes give the name and address of the parent organization). If the company is subsidiary, state what involvement if any, will the parent company have in the project.</li> </ul>	
7	Is the firm registered with Sales Tax department? If yes, submit valid GST Registration certificate.	
8	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
9	Total number of employees. Attach the organizational chart showing the structure of the organization.	
10	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
11	How many years has your organization been in business under your present name? What were your fields when you established your organization	
12	<p>What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary)</p> <ul style="list-style-type: none"> <li>▪ Manufacturer</li> <li>▪ Supplier</li> <li>▪ System Integrator</li> <li>▪ Consultant</li> <li>▪ Service Provider (Pl. specify details)</li> <li>▪ Software Development</li> <li>▪ Total Solution provider (Design, Supply,</li> </ul>	

## WEBEL TECHNOLOGY LIMITED

	Integration, O&M) ▪ IT Company	
13	Number of Offices in district head quarters in West Bengal	
14	Is your organization having ISO 9001:2015 certificates?	
15	List the major clients with whom your organization has been / is currently associated.	
16	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
17	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## SECTION - N

### PRE-BID MEETING QUERY

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

Name of the Bidder:

Queries

Sl. No.	Section No.	Clause No.	Page No.	Queries

Note: The filled form to be submitted in XLS & PDF Format. There is a cut-off date for receiving of queries as specified in the Tender document. Queries received after the cut-off period will not be accepted. The Purchaser reserves the right to respond all queries over e-mail.

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

## SECTION – O

### **Checklist for Eligibility / Qualification Criteria Compliance**

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

<b>Sl. No.</b>	<b>Eligibility Clause</b>	<b>Page No of Submitted Document Serial</b>	<b>Document Submitted</b>
1	Bidder or Prime bidder		Yes/No
2	The bidder / the Prime bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.		Yes/No
3	The Bidder / Prime Bidder both shall have executed “Similar Nature” of the project in Government Department/PSU/Autonomous Body. References order copy or agreement copy for the project to be provided.		Yes/No
4	The Bidder / the Prime bidder should have their own office in Kolkata. Valid proof should be submitted along with bid.		Yes/No
6	The Bidder / Prime bidder should have his own call centre (number to be specified). OEM Call Centre number will not be treated as bidder’s call centre number. Call center details to be submitted duly stamped & signed.		Yes/No
7	The Bidder / Prime bidder must have service support center, with support personnel on own payroll. (Undertaking of HR on Letter Head). Mentioned Name, Qualification of the Engineers / staff of the bidder in own letterhead to be submitted.		Yes/No
8	The Bidder / Prime Bidder must have one Electrical Engineer(s) in direct Pay Roll. CV of Electrical Engineer, duly attested by HR Department on letterhead of Bidder to be submitted.		Yes/No
9	The Bidder should have valid Trade License, GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.		Yes/No
10	Technical Eligibility Criteria: As per Section C, Point 10		Yes/No
11	Financial Eligibility Criteria: As per section C, Point 11		Yes/No
12	The Bidder / Prime Bidder shall submit Bid Form (Section – F) in letter head duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.		Yes/No
13	The Bidder / Prime Bidder shall submit NIT Declaration (Section - T) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.		Yes/No
14	The Bidder / Prime Bidder should have Electrical License. Valid proof should be submitted along with bid.		

## WEBEL TECHNOLOGY LIMITED

15	<p>The bidder shall submit Manufacturers Authorization Form (MAF) for the items from OEMs, meeting the minimum eligibility criteria for OEMs, specified in this NiET, Both the OEMs must have manufacturing setup in India, for the last 10 years or more (Self Declaration). (Documentary evidence and certificates must be enclosed).</p> <p style="margin-left: 40px;">a SPV Module b String Inverter</p>		Yes/No
16	The bidder (Lead Bidder) should have ISO 9001 certification.		Yes/No
17	The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.		

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_



**WEBEL TECHNOLOGY LIMITED**

**SECTION - Q**

**PROFORMA FOR PERFORMANCE BANK GUARANTEE**

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

**PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT –CUM-PRFORMANCE  
GUARANTEE**

Ref ..... Bank Guarantee no.....

Date.....

**PROFORMA OF BG FOR SECURITY DEPOSIT**

KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMITED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Plot - 5, Block BP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from \_\_\_\_\_ (hereinafter called "The Contractor") Having its Head Office at \_\_\_\_\_, a Bank guarantee for Rs. \_\_\_\_\_ in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. \_\_\_\_\_ dated \_\_\_\_\_ issued by the Purchaser for \_\_\_\_\_ (hereinafter called "the said work order \_\_\_\_\_ dated \_\_\_\_\_"). We \_\_\_\_\_ (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. \_\_\_\_\_ dated \_\_\_\_\_ of which breach the opinion of the Purchaser shall be final and conclusive.

(2) AND WE, \_\_\_\_\_ DO HEREBY Guarantee and undertake to pay forthwith on demand to the Purchaser such sum not exceeding the said sum of \_\_\_\_\_ Rupees \_\_\_\_\_) only as may be specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and satisfactorily the order for \_\_\_\_\_ Work Order no. \_\_\_\_\_, dated \_\_\_\_\_

# WEBEL TECHNOLOGY LIMITED

(3) WE \_\_\_\_\_ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said order as laid down in the said Work Order No. \_\_\_\_\_ dated \_\_\_\_\_ including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No. \_\_\_\_\_ dated \_\_\_\_\_ have been fully paid and its claims satisfied or is charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said Work Order No. \_\_\_\_\_ dated \_\_\_\_\_ have been fully and properly carried out by the said contractor and accordingly discharged the guarantee.

(4) We \_\_\_\_\_ the Guarantor undertake to extend the validity of Bank Guarantee at the request of the contractor for further period of periods from time to time beyond its present validity period failing which we shall pay the Purchaser the amount of Guarantee.

(5) The liability under the Guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only and will expire on \_\_\_\_\_ and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from \_\_\_\_\_ all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter)

(6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the Contractor.

(7) The executants has the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee.

(8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only and our guarantee shall remain in force up to \_\_\_\_\_ and unless a demand or claim under the guarantee is made on us in writing on or before \_\_\_\_\_ all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

WE, \_\_\_\_\_ lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we \_\_\_\_\_ have set and subscribed our hand on this \_\_\_\_\_ day of \_\_\_\_\_.

SIGNED, SEALED AND DELIVERED

\_\_\_\_\_  
(Stamp of the executants)

WITNESS

1) \_\_\_\_\_

2) \_\_\_\_\_

(Name & address in full with Rubber Stamp)

# WEBEL TECHNOLOGY LIMITED

## **INSTRUCTIONS FOR FURNISHING BANK GUARANTEE**

1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
3. The B.G. should be executed by a Nationalised Bank/ Scheduled Commercial Bank preferably on a branch located in Kolkata. B.G. from Co-operative Bank / Rural Banks is not acceptable.
4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as Non-valid.
6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
7. The content of the B.G. shall be strictly as Proforma prescribed by WTL in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / Work Order etc.
11. Issuing Bank / The Bidder are requested to mention the Purchase Order / Contract / Work Order reference along with the B.G. No. For making any future queries to WTL.

**WEBEL TECHNOLOGY LIMITED**

**SECTION – R**

**MANUFACTURER’S AUTHORIZATION FORM**

Date.

To  
**Webel Technology Limited**  
**Plot-5, Block-BP, Sector-V Salt Lake**  
**Kolkata-700 091**

Ref. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025

Whereas ..... we are official producers of ..... and having production facilities at ..... do hereby authorize ..... located at .....(hereinafter, the “Bidder”) to submit a bid of the following products produced by us, for the supply requirements associated with the above invitation for Bids.

When resold by .....these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of..... not being able to fulfill its obligation as our service provider in respect of our standard warranty terms we would continue to meet our warranty terms through alternate arrangement.

We also confirm that ..... is our authorized service provider/system integrator and can hence provide maintenance and upgrade support for our products.

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within 6 (Six) years from the day of this letter. We assure availability of spares for the products for the next three years after five years warranty.

We also confirm that the material will be delivered as per delivery schedule against above mentioned tender from the date of placement of confirmed order.

Name In the capacity of

Signed

Duly authorized to sign the authorization for and on behalf of .....

Dated on .....day of..... 2025

Note. This letter of authority must be on the letterhead of the Manufacture and duly signed by an authorized signatory.

# WEBEL TECHNOLOGY LIMITED

## SECTION - S

### SERVICE LEVEL AGREEMENT

(Tender No. WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025)

Agreement for SLA will be signed between WTL and selected bidder before releasing the work order/purchase order.

Supply, Installation and Implementation of Roof Top Solar System with 5 years warranty at Goenka College of Commerce, Kolkata (50 KW) and City College, Kolkata (125 KW).

2 business day resolution for Kolkata PIN code area & 3 business days resolution for rest of West Bengal with 95% uptime. SLA calculation with monthly basis. Penalty amount will be dedicated from PBG / money held for warranty support (i.e 10% of the total contract value).

<b>Resolution within</b>	<b>Penalty</b>
<= 2 business day	Nil
>2 business days to <7 business days	Per day Rs. 100.00
> 7 business days to <15 business days	Per day Rs. 150.00
> 15 business days to < 21 business days	Per day Rs. 200.00
>21 business days	Per day Rs. 300.00

**WEBEL TECHNOLOGY LIMITED**

**SECTION - T**

**NIT DECLARATION FOR BIDDER**

(Bidders are requested to furnish the Format given in this section, filling the entire Blank and to be submitted on Bidder's Letter Head)

**To  
Webel Technology Limited  
Plot – 5, Block – BP, Sector - V,  
Salt Lake City,  
Kolkata – 700091.**

**Sub: Supply, Installation, and Implementation Roof Top Solar System with 5  
Years of Operation and maintenance at Goenka College of Commerce, Kolkata (50 KWp)  
and City College, Kolkata (125 KWp)**

**Dear Sir,**

We the undersigned bidder/(s) declare that we have read and examined in details the specifications and other documents of the subject WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025 for Selection of Implementation Agency for Supply, Installation and Implementation of Roof Top Solar System with 5 years operation and maintenance at Goenka College of Commerce, Kolkata (50 KWp) and City College, Kolkata (125 KWp) published by Webel Technology Limited in e-Tender website.

We further declare that we have agreed and accepted all the clauses / sub-clauses / formats / terms & conditions other requirements related to the said tender and we will abide by the same as mentioned in the tender document while participating and executing the said tender.

Thanking you, we remain

Yours faithfully

.....  
Signature

.....  
Name in full

.....  
Designation

.....  
Company Stamp

Dated, this .....day of..... 2025

# WEBEL TECHNOLOGY LIMITED

## ANNEXURE I

### LOCATION LIST

PROPOSED SOLAR PLANT INSTALLATION SITES			
Sl. No	District	Institution Name with Address	Capacity of Solar Plant
1	Kolkata	Goenka College of Commerce 210, B. B. Ganguly Street, Kolkata 700012	50 KWp
2	Kolkata	City College, Kolkata 102/1, Raja Ram Mohan Sarani, Machhua Bazaar, Kolkata 700009	125 KWp

# WEBEL TECHNOLOGY LIMITED

## Annexure 2

### CONSORTIUM AGREEMENT FORMAT

(Tender No. \_\_\_\_\_)

(TO be given on Rs.100 stamp paper)

This Consortium Agreement ("Agreement") is executed on this \_\_\_ day of \_\_\_\_\_, 2022 by and between \_\_\_\_\_, ("Lead Member"), a Company incorporated under the laws of \_\_\_\_\_ having its Registered Office at \_\_\_\_\_ (hereinafter called the "Lead Member", which expression shall include its successors, executors and permitted assigns) of the First Part;

And

\_\_\_\_\_, a Company incorporated under the laws of \_\_\_\_\_ having its Office Registered at \_\_\_\_\_ (hereinafter called the "**Consortium Partner**", which expression shall include its successors, executors and permitted assigns) of the Second Part.

(Each Member individually shall be referred to as the "Member" or "Party" and both the Members shall be collectively referred to as the "Members" or "Parties" in this Agreement).

WHEREAS, WTL has issued Tender No WTL/HED-POC/SOLAR/24-25/028 dated 17.01.2025 (hereinafter "The Tender") for Request for Proposal (RFP) Document for **Installation of 50KW Solar Power Plant at Goenka college of commerce and 125KW Solar Power Plant at City College, Kolkata** and invited bids for this purpose.

AND WHEREAS, the Tender stipulates that the Lead Member may enter into a Consortium Agreement with another Company/ Corporate entity to fulfil the Technical Eligibility Criteria stipulated in Tender

NOW THEREFORE, THIS AGREEMENT WITNESSTH AS UNDER

In consideration of the above premises and agreements all the Members in this Consortium agreement do hereby mutually agree as follows: ·

1. We, the Members of the Consortium and Members to the Agreement do hereby unequivocally agree that \_\_\_\_\_ shall act as the Lead Member for the Consortium.
2. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations envisaged in this Agreement.
3. Subject to the terms of this Agreement, the Consortium Partner shall be responsible for providing technical knowledge required for the Tender to the Lead Member. Furthermore, Lead member and

## WEBEL TECHNOLOGY LIMITED

Consortium Partner shall enter into a separate definitive agreement (hereinafter referred to as "Definitive Agreement") with each other defining respective rights, duties, obligations, liabilities, etc. of both the parties for the performance of the obligations as per the Tender.

4. This Agreement shall be construed and interpreted in accordance with the Laws of India and courts at Kolkata alone shall have the exclusive jurisdiction in all matters relating thereto and arising there under.

5. It is hereby further agreed that in case of being shortlisted, the Members do hereby agree that they shall abide by the terms & conditions of the Tender.

6. It is further expressly agreed that this Agreement shall be irrevocable and shall form an integral part of the bid submitted to WTL and shall remain in full force and effect until the date of occurrence of any of the following events or conditions, whichever shall first occur: -

- a) Termination of the Tender;
- b) Rejection of Bid submitted by the Parties in consortium with each other;
- c) Contract/Bid is awarded to a third party;
- d) The Lead Member decides not to submit the Bid.

### 6.1 Consequences of Termination/ expiry

(a) Each Party shall handover all information, documents, materials, Confidential Information of the other Party as may be provided by such other Party in accordance with the terms of this Consortium Agreement within 15 (fifteen) days of termination of this Consortium Agreement.

(b) The Consortium Partner shall maintain all data, all necessary and required records, registers and accounts in respect of the services provided and shall furnish the same to Lead Partner on request.

7. In case the Consortium is declared as successful bidder and Contract is awarded to the Consortium, then Lead Member and Consortium Partner shall enter into Definitive Agreement defining respective rights, duties, obligations, liabilities etc. of both the parties for the performance of the obligations as per Tender. Further, the Consortium Members shall continue to be members of the Consortium and continue to fulfil their respective obligations/scope of work under this Consortium Agreement post award of the Bid/Contract, for the duration specified in the Tender.

8. It is hereby expressly understood between the Members that no Member at any given point of time, may assign or delegate its rights, duties or obligations under this agreement without the explicit permission of WTL.

9. Each Party to this Consortium Agreement shall bear its respective costs, expenses and liabilities as a result of its obligations and efforts under this Agreement. Neither Party shall have any right to any reimbursement, payment or compensation of any kind from each other during the period prior to the award of the contract by WTL nor, any other contract executed in consequence of this Consortium Agreement. However, it is clarified that this clause shall not apply over the Definitive Agreement entered into between both the parties as per this agreement.

## WEBEL TECHNOLOGY LIMITED

10. This Agreement: a) has been duly executed and delivered on behalf of each Member hereto and constitutes the legal, valid, binding and enforceable obligation of each such Member; b) sets forth the entire understanding of the Members hereto with respect to the subject matter hereof: and c) May not be amended or modified except in writing signed by each of the Members and with prior written consent of WTL.

11. If at any time any dispute, differences or question arises between the Parties concerning the meaning, construction, interpretation, effect and scope of this Consortium Agreement regarding the respective rights and liabilities of the Parties under this Consortium Agreement, then such disputes, differences or question shall be amicably resolved through mutual discussions and negotiations ; if the Parties fail to resolve such dispute within 30 days of commencement of amicable settlement process such dispute shall be referred to and finally resolved by arbitration in accordance with the Arbitration and Conciliation Act, 1996 (as amended from time to time). The Arbitration procedure shall be conducted in English language at Kolkata. The arbitration award passed by the sole arbitrator (mutually appointed by the parties) shall be final and binding on the Parties.

### 12 Legal Relationship

12.1 Relationship between the Parties is on principal to principal basis. This Consortium Agreement does not in any respect make Consortium Partner an agent or a partner of the Lead Member nor does it establish any joint venture between the Parties or authorize the Consortium Partner to transact any business in the name of the Lead Member or to incur any obligation or liability for or on behalf of the Lead Member except as otherwise specifically set forth herein or as may be agreed upon specifically in writing.

12.2 Each Party confirms it is acting on its own behalf and not for the benefit of any other Party.

### 13. Indemnity

Each Party (the Indemnifying Party") shall indemnify, defend and hold harmless the other Party (the Indemnified Party") from any and all direct costs, losses, liabilities or expenses (including reasonable attorneys' fees) incurred by the Indemnified Party to the extent arising from the breach by the Indemnifying Party of any of its obligations under this Consortium Agreement.

Each Party acknowledges that monetary damages would not be a sufficient remedy for any breach of this Consortium Agreement by such Party and that the other Party would suffer irreparable harm as a result of any such breach. Accordingly, each Party will be entitled to equitable remedies, including but not limited to injunctive relief and specific performance for any breach or threatened breach of this Consortium Agreement by the other Party, in addition to any other rights or remedies available to such Party.

### 14. Limitation of Liability

## WEBEL TECHNOLOGY LIMITED

No Party shall be liable towards the other Party for consequential, indirect, incidental, or special (including multiple or punitive) damages of any kind, including, but not limited to, lost orders, sales or profits.

### 15. Assignment

Neither party shall have the right to assign or otherwise transfer, in whole or in part, any of its rights or obligations under this Consortium Agreement without obtaining prior written consent from the other party.

### 16. Severable Terms

The provisions of this Consortium Agreement are severable. If any provision is determined by a court of competent jurisdiction to be in valid, void or unenforceable under the existing law, that provision shall be modified to the extent necessary to make it enforceable. The remaining provisions of this Consortium Agreement or validity of this Consortium Agreement shall not be affected or impaired thereby.

### 17. Waiver and Amendment

No provision of this Consortium Agreement shall be modified or waived, except by a writing signed by an authorized person from each party in presence of two witnesses .Any failure or delay in asserting any provision or breach does not waive that or any other provision or breach. A waiver does not act as a waiver of any provision or breach on any other occasion.

### Entire Agreement

This Consortium Agreement sets forth the entire understanding and agreement of the Parties with respect to the subject matter hereof and supersedes all other oral or written representations, arrangements and understanding.

### Counterparts

IN WITNESS WHEREOF, the Members have, through their authorized representatives, executed these present on the Day, Month and Year first mentioned above.

For \_\_\_\_

Witnesses:

1.

2.

For \_\_\_\_

## WEBEL TECHNOLOGY LIMITED

1.

2.

This Agreement shall be executed in two counterparts that together shall constitute one and the same instrument. Each Party shall retain one counterpart.