

**F.NO.I/4/2022-LEDA****Dated: 25.02.2025****FOR**

Supply, Installation, Testing, Commissioning and Operation and Maintenance of 2107 kW Hybrid Rooftop Solar Power Plants with 3 kWh Battery Energy Storage System for each kW system at Various Government Buildings of UT of Lakshadweep

E-Tender Portal: <https://tenders.utl.gov.in>


**EXECUTIVE ENGINEER (ELE)
LAKSHADWEEP ELECTRICITY DEPARTMENT
ADMINISTRATION OF THE UNION TERRITORY OF LAKSHADWEEP KAVARATTI
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(This Document is meant for the exclusive purpose of bidding against this Bid Document F.No.I/4/2022-LEDA dated 25.02.2025/ Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued)


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भारतसरकार/GOVT. OF INDIA
लक्षद्वीपसंघशासितक्षेत्र प्रशासन/ADMINISTRATION OF THE
UNION TERRITORY OF LAKSHADWEEP
(विजलीविभाग)/(DEPARTMENT OF ELECTRICITY)
कवरत्ती- ६८२५५५/KAVARATTI - 682 555

E.NO.1/4/2022-LEDA

Dated: 25.02.2025

E-Tender Notice

Department of Electricity, UT of Lakshadweep Administration, Kavaratti invites competitive online Bids from eligible bidders for the following work as detailed below.

Name of Work	"Supply, Installation, Testing, Commissioning and Operation and Maintenance of 2107 kW Hybrid Rooftop Solar Power Plants with 3 kWh Battery Energy Storage System for each kW system at Various Government Buildings of UT of Lakshadweep"
EMD	₹ 46,19,000/-
Bid Document available for downloading from	27.02.2025 10:00 PM
Bid Document available for downloading up to	09.04.2025 10:00 PM
Pre Bid Meeting	21.03.2025
Last date & Time for submission of Bid	10.04.2025 16:00 PM
Opening of Technical Bid	11.04.2025 11:00 AM
Opening of Financial Bid	Will be decided after finalization of Technical Bid.

Tender Document containing detailed terms & conditions and Invitation For Bid (IFB) can be downloaded from the website www.Lakshadweep.nic.in and www.tendersutl.gov.in Bidders willing to participate in the tender shall visit the e-tender website www.tendersutl.gov.in for participation.

For any help/query, please contact representative of the department through [email: lk-ktelect@nic.in](mailto:lk-ktelect@nic.in) or Telephone No. [0489626-2363](tel:0489626-2363), [0489626-3544](tel:0489626-3544) and for help in processing of e-tender please contact E-tender helpdesk Shri.Sakeer Hussain Mobile no.9447510207 and Shri. Mohammed Irfan Khan Mobile No. 9446567679 (for technical queries).

(M.P Dharwesh Khan)

Executive Engineer/कार्यपालक अभियंता

Executive Engineer (Ele)

UT of Lakshadweep

KAVARATTI-682 553

To, Copy to Notice Board

Copy to EDP for Uploading Official Website of Lakshadweep, LED Portal & Tender Portal

Copy to Editor, Lakshadweep times to Publish in the next Edition.

TENDER DOCUMENT

Lakshadweep Electricity Department (LED) U.T. of Lakshadweep Administration, Kavaratti invites competitive online bids from eligible bidders for "Supply, Installation, Testing, Commissioning, and Operation and Maintenance of 2107 kWp Hybrid Rooftop Solar Power Plants with 3 kWh Battery Energy Storage System for each KW system at Various Government Buildings of UT of Lakshadweep." Subject to the terms & conditions of this tender document.

TERMS & CONDITIONS

1. Name of Work

- 1.1 Name of the work is "Supply, Installation, Testing, Commissioning, and Operation and Maintenance of 2107 kWp Hybrid Rooftop Solar Power Plants with 3 kWh Battery Energy Storage System for each kW system at Various Government Buildings of UT of Lakshadweep" for the Lakshadweep Electricity Department (LED) of UT of Lakshadweep Administration.

2. Definitions

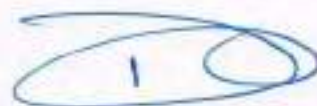
- 2.1 Bidder means any bidder participating in this tender.
2.2 Successful bidder means bidder selected by the purchaser to execute the contract as per this tender.
2.3 Supplier means a successful bidder to whom a confirmed supply order has been issued by the department.
2.4 Contract Year means the year starting from the date of commencement of contract as per this tender document.

3. Scope of Work

- 3.1 The bidder shall supply, install, test, commission, operate, and maintain 2107 kWp hybrid rooftop solar power plants with 3 kWh Battery Energy Storage System for each KW system at various government buildings in the UT of Lakshadweep for the


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- Lakshadweep Electricity Department, subject to the terms and conditions of this tender document.
- 3.2 Obtaining Net-metering approval from Lakshadweep Electricity Department for providing grid connectivity/net-metering. Submission of proposal with all required documents to Lakshadweep Electricity Department.
 - 3.3 Execution of the work shall be carried out in an approved manner as per the technical specification of NIT. In case of any dispute, relevant MNRE/BIS/ISI/NABL/ISO/IEC/IS specifications shall be followed, and work shall be carried out to the reasonable satisfaction of the Lakshadweep Electricity Department.
 - 3.4 All the material required for the installation of the solar power plant as per the work order issued shall be kept at site in custody of the bidder. The Lakshadweep Electricity Department shall not be responsible for any loss or damage of any material during the installation.
 - 3.5 The bidder shall be responsible and take an insurance policy for transit cum-storage-erection for all the materials.
 - 3.6 The net-metering procurement & installation will be in the scope of the bidder.
 - 3.7 The Bidder shall take the entire responsibility of electrical safety of the installations including connectivity with the grid and follow all the safety rules and regulations applicable as per Indian Electricity Act-2003 and prevailing JERC & CEA guidelines and amendments. It shall be the responsibility of the Bidder to take NOC from concerned authority and engage persons as per provisions of CEA Rules and Regulations. The Bidder shall ensure proper safety of all the workmen, material, plants and equipment belonging to him/her. In case any accident occurs during the construction / erection or during guarantee period for work undertaken by Bidder thereby causing any minor or major or fatal accident will be the responsibility of the Bidder. The successful Bidders shall follow and comply with the employer's safety rules relevant provisions of applicable laws pertaining to the safety of workmen, employees, plant and equipment. The Bidders shall also arrange all certificates and test reports of the module and inverter and other equipment.



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- 3.8 Certificate of the beneficiary that the system is installed and commissioned in all respects with the date of commissioning, system and inverter capacity, etc. and that he has been provided the 05 (Five) Year Warranty Card and the O & M Manual.
- 3.9 All materials, manpower, scaffolding materials, machinery, tools and tackles, transportation & loading/unloading, packaging and unpacking, safe storage, watch and ward, etc., all inclusive, shall be arranged by the bidder within the quoted price. The scope shall cover all types of transportation of materials inside the working site and manpower, etc., required to execute and complete the work. Underground cabling work, if required to evacuate solar projects to the consumer's panels, shall also be in the scope of bidder.
- 3.10 Any fee related to registration of a project, NOC, / net metering from any of the state departments shall be borne by the bidder.
- 3.11 Energy Export -The hybrid solar system shall be configured to allow 0% energy export during Peak Generation time, Also The system shall be programmed to discharge up to 25% of depth discharge of battery energy storage system during the Peak Load time. The inverter and energy management system shall have the capability to enforce export limits as per the grid requirements.
- 3.12 It should be ensured by the Bidder that the roof does not get damaged during installation and O&M period. After installation of the solar PV system, the roofs should remain waterproof as before. The Roofs of the buildings are not to be drilled. If any damage is caused to the roof by the Bidder, the same is to be rectified immediately by the Bidder within the quoted price and without any additional cost to Lakshadweep Electricity Department.
- 3.13 Electricity & Water during construction as well as operation shall be in the scope of the bidder. Detailed Scope of Work shall be as per Section (Technical Specifications).
- 3.14 A web-based monitoring system and mobile applications (compatible with Android and iOS) shall be provided for real-time performance monitoring of the system installed in each building. A secure access link shall be shared with the beneficiary and the Lakshadweep Electricity Department. Depending on the available connectivity, a GSM modem or Wi-Fi modem shall be provided for GSM-based access, or a wireless router with a modem shall be provided for Ethernet-based remote access. The monitoring


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system shall be centralized and controlled by the Lakshadweep Electricity Department to ensure real-time supervision and data management. For enhanced reliability, dual connectivity (both GSM and Ethernet) may be considered to ensure uninterrupted monitoring. Additionally, the system shall incorporate secure encryption standards and role-based access control (RBAC) to protect data integrity and restrict unauthorized access.

*Bidders are advised to visit the GePNIC (e-tender) portal of LED for an updated bidding schedule of the tender.

**It is to be noted that "no queries from bidders, whatsoever, shall be entertained by the employer beyond the last date of receipt of Queries/Pre-Bid Conference (if applicable) as specified at GePNIC portal."

All bids must be accompanied by Performance bank guarantee for an amount equal to 5% of the project cost in the form as stipulated in the bid documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE LAKSHADWEEP ELECTRICITY DEPARTMENT AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

4. Qualifying Requirements for Bidders

In addition to the requirements stipulated under Section Instruction to Bidder (ITB), the bidder should also meet the qualifying requirements stipulated here under Clause.

4.1. TECHNICAL CRITERIA

- 4.1.1. The bidder should have designed/engineered, supplied, erected/supervised erection, and commissioned/supervised commissioning of solar photovoltaic (SPV)-based grid power plant(s) of cumulative installed capacity of 2 MW during the last five financial years in India, out of which at least one solar photovoltaic plant should have been of 300 kWp or higher capacity.

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The reference plant of 300 kWp or higher capacity must have been in successful operation for at least six (6) months prior to the last date of submission of the application for enlistment.

OR

- 4.1.2. (a) The bidder should have executed in the last ten (10) years an industrial project either as a developer or as EPC contractor in the area of power/steel/oil and gas/petrochemical/fertilizer/cement/coal mining, including coal handling plants and/or any other process industry, of a value of INR 10 Cr (Indian Rupees Ten Crore only) or more in a single project or single work, respectively, and the same should be in successful operation for at least one (1) year prior to the Techno Commercial Bid Opening Date.

(b) In such a case, the bidder shall furnish an undertaking jointly executed by the firm qualified as per clause 4.1.1 or 4.1.2, and the bidder along with its enlistment application for complete performance of the contract (in case of award) jointly or severally, as per the format enclosed in the enlistment document, failing which the bidder's enlistment application is liable to be rejected.

Notes for clause 4.1:

- The reference SPV-based grid power plant of 300 kWp or higher capacity should be at a single location developed by Bidder for itself or any other client.
- Bidder shall submit a certificate of successful completion and operation from the owner. In such cases, the bidder should be prepared to arrange visits to the plants for the department's representatives.
- Projects executed by Bidder's group company, holding company, or subsidiary company shall also be considered as Bidder's experience for meeting the QR, provided bidder is an Indian company registered in India.
- In case the award for the reference works has been received by the bidder either directly from owner of plant or any other intermediary organization, a certificate from such owner of plant or the intermediary organization shall be required to be furnished by the bidder along with its bid in support of its claim of meeting the


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requirement stipulated above. A certificate from the owner of the plant shall also be furnished by the bidder for successful operation of the reference plant.

- e) In the case of the developer as bidder in clause 4.1.2, the documentary evidence (certified by a chartered accountant) for the value of executed reference work must be submitted by the bidder.
- f) Developer means an entity who has either executed or got executed the work/project as owner.
- g) The execution of industrial project as EPC Contractor under Clause No. 4.1.2 means that such EPC Contractor is responsible for all the activities, i.e. design/engineering, Procurement, Construction and Commissioning of a project/work

5. General Terms and Conditions for E-Procurement

- 5.1. E-Tender is being published for the Rate Contract for the Design, Supply, Installation and Commissioning including 5 Years warranty for Hybrid connected SPV Power Plant including operation and maintenance (CAMC) of additional 5 years which is expandable upto 25 years. The tender is invited in two cover systems. Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal.
- 5.2. The tender timeline is available in the critical date section of this tender published in www.tendersutl.gov.in

6. ONLINE BIDDER REGISTRATION PROCESS:

- 6.1. Bidders should have a Class II or above Digital Signature Certificate (DSC) to be procured from any registration authorities (RA) under the certifying agency of India.

7. ONLINE TENDER PROCESS:

- 7.1. The tender process shall consist of the following stages:
 - i. Downloading of tender document: The tender document will be available for free download on www.tendersutl.gov.in ..



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- ii. Pre-bid meeting: (not applicable)
- iii. Publishing of Corrigendum: All corrigenda shall be published on www.tendersuti.gov.in and shall not be available elsewhere.
- iv. Bid submission: bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on www.tendersuti.gov.in. No manual submission of bids is allowed, and manual bids shall not be accepted under any circumstances.
- v. In case bidder encounters any technical issues pertaining to e-Procurement system while acting on the tender, computer screen shot of the error message with date & time stamp on the web-browser along with the query shall be e- mailed by the bidder to the help desk (dirleda@gov.in) for resolution of the problem. At the same time, problems must be intimated to the concerned tender Inviting authority via email (e mail id lk-ktelect@nic.in)
- vi. The time taken to ascertain, evaluate, and suggest a solution for the problem reported by the bidder may vary from case to case. Hence, bidders are advised to submit the bid **at least 2 working days before the due date** and time of bid submission to avoid any last-minute issues that may come up.
- vii. Opening of bid and bidder shortlisting: The bid is invited in Two Bid System. Bidders shall submit the Technical Bid and Financial Bid separately.
- viii. The technical bids will be opened, evaluated, and shortlisted as per the eligibility. Failure to submit the required documents online will attract disqualification. Price bids of the eligible bidders will open the same day of opening, and the work will be awarded.

8. DOCUMENTS COMPRISING BID:

- 8.1. **The First Stage** - Part-I Pre- Qualification cum Technical Bid with Commercial terms without Price Bid. Technical proposal shall contain the scanned copies of the following documents which every bidder has to upload:

Technical Bid shall contain, Part-I (this document in PDF form)/scanned copies of:

- 8.1.1. Tender documents downloaded (signed with office seal)
- 8.1.2. Summary of Bid qualification requirement (Annexure IA)


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- 8.1.3. Agreement in the prescribed format (Annexure IC) on stamp paper worth Rs.200/-
- 8.1.4. Copy of Registration Certificate of the bidder firm
- 8.1.5. Copy of GST Certificate
- 8.1.6. Copy of PAN card
- 8.1.7. The bidder must demonstrate financial stability and solvency to undertake the project, a valid Solvency Certificate issued by a nationalized or scheduled bank within the last 12 months must be submitted as proof.
- 8.1.8. List of credit rating done, to prove the experience in executing similar orders, as specified, if any
- 8.1.9. Documents to prove the annual Turnover of the bidder along with a certificate from Chartered Accountant regarding net worth. (Capital + Reserves)
- 8.1.10. Copy of the work orders and certification from the purchase regarding execution of the order, to prove the experience in executing similar orders, as specified Bill of Material
- 8.1.11. Details of the technical offer, including test certificates issued in the name of the bidder
- 8.1.12. Declaration by the bidder (format as in Annexure – D)

8.2. The Second Stage (Financial Cover as per two bid system):

Financial Bid: shall contain the Price Schedule as per BOQ in Excel format for this tender to be downloaded from e-tender website, duly digitally signed by the tenderer/authorized signatory of the tender.

- 8.3. The department doesn't take any responsibility for any technical snag or failure that has taken place during document upload.
- 8.4. The Bidder shall complete the Price bid as per format given for download along with this tender.

Note: The blank price bid should be downloaded and saved on the bidder's computer without changing file-name otherwise the price bid will not get uploaded. The bidder

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should fill in the details in the same file and upload the same back to the website.

- 8.5. Fixed price: Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/ variable price quotation will be treated as non - responsive and rejected.

9. TENDER DOCUMENT FEES AND EARNEST MONEY DEPOSIT (EMD)

- 9.1. The Bidder shall pay a tender document fee of Rs. NIL and Earnest Money Deposit or Bid Security of Rs. 46,19,000/-. The Bid security is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of security
- 9.2. Bidders who are registered as or under MSME / MSE / NSIC /State PSE are exempted from paying EMD.
- 9.3. Online Payment modes: The EMD can be paid in through e- Payment facility provided by the e-Procurement system. Bidders can make payment via Internet banking facility
- 9.4. EMD shall be by means of:
- 9.4.1. Amount of EMD shall be remitted to Bank Account Number 99502200027470, IFSC Code: CNRB0019950 (Canara Bank Kavaratti). A copy of the remittance slip shall be attached with the bid.
- 9.4.2. Bank Guarantee for equal amount of EMD from any nationalized bank valid for one year from tender opening date. Original BG shall be sent by Registered Speed Post to Executive Engineer (Ele), Kavaratti Department of Electricity, UT. of Lakshadweep-682555. A copy of the BG and registered speed post receipt shall be uploaded along with the bid.
- 9.4.3. EMD of unsuccessful bidder shall be released/refunded only after finalization of the tender and awarding of work to the successful bidder.
- 9.4.4. EMD of successful bidder shall be released/refunded only after the successful completion of the work/supply as per this tender document.
- 9.4.5. EMD shall not bear any interest under any circumstances and bidder shall not have any right to claim interest on EMD
- 9.4.6. EMD of successful bidder who fails to submit performance guarantee/security deposit or execute contract agreement within the stipulated time frame as per this tender document shall be forfeited and remitted into the government account.
- 9.4.7. The purchaser reserves all rights to realize any sum of amount from the EMD as


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liquidated damage/penalty to be charged from the bidder as per this tender document.

- 9.4.8. Bidders who are exempted from payment of EMD shall submit the documentary evidence to that effect.

10. SUBMISSION PROCESS:

- 10.1. For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on www.tendersutl.gov.in along with online payment of tender document fees and EMD.
- 10.2. For page-by-page instructions on the bid submission process, please visit www.tendersutl.gov.in and click the "Bidders Manual Kit" link on the home page.
- 10.3. It is necessary to click on "Freeze bid" link/ icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during the bid opening process.

11. VALIDITY

- 11.1. The tender offer shall be kept valid for acceptance for a period of 6 months from the date of opening of offers. The offers with lower validity period are liable for rejection. Further, the tenderer may extend the validity of the Bids without altering the substance and prices of their Bid for further periods, if so required
- 11.2. EMD of bidders, who withdraw or modify their bid after the due date but before finalization of tender shall liable to be forfeited.

12. DEVIATIONS

- 12.1. The offers of the Tenderers with Deviations in Commercial terms and Technical Terms of the Tender Document are liable for rejection.

13. BLACK LIST

- 13.1. All the intending tenderers shall agree that in the event of the documents furnished with the offer being found to be bogus or the documents contain false particulars, they shall be


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blacklisted for future tenders.

14. BIDDER'S LOCATION

- 14.1. The tenderers are requested to furnish the exact location of their factories/godown with detailed postal address and pin code, telephone and fax nos. etc. in their tenders to arrange inspection, if considered necessary.
- 14.2. All communication shall be made to the registered email of the bidder in the e- tendering systems shall not be responsible for non-receipt or delay of any such communication.

15. CORRUPT AND FRAUDULENT PRACTICES

- 15.1. Requires compliance with its policy in regard to corrupt and fraudulent/prohibited practices as set forth in this proposal. In further pursuance of this policy, the selected service Provider(s) shall permit or its representatives to inspect the accounts, records and other documents relating to the submission of the Proposal and execution of the contract, in case of award, and to have the records inspected.

16. CONFLICT OF INTEREST

- 16.1. The service Provider(s) is required to provide professional, objective, and impartial services, at all times holding interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work. The supplier has an obligation to disclose to any situation of actual or potential conflict that impacts its capacity to serve Failure to disclose such situations may lead to the disqualification of the supplier or the termination of its Contract and/or sanctions by the Government.
- 16.2. Relationship with the staff: a service Provider (including its subsidiaries /partners) that has a close business or family relationship with a professional staff who are directly or indirectly involved in any part of the preparation of the Terms of Reference for the assignment, the selection process for the Contract, or the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable throughout the selection process and the execution of the Contract. Any other types of conflicting relationships as indicated in the TENDER.


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17. CONFIDENTIALITY

- 17.1. From the time the Proposals are opened to the time the Contract is awarded, the agency (ies) should not contact any of the officials on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the agency (ies) who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.
- 17.2. Any attempt by the agency (ies) or anyone on behalf of the Suppliers to influence improperly in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal and may be subject to the application of prevailing Government sanctions procedures.
- 17.3. Notwithstanding the above provisions, from the time of the Proposals" opening to the time of Contract award publication, if an agency (ies) intends to contact on any matter related to the selection process, it should do so only in writing.
- 17.4. The Bids should be submitted only through the e-tender portal www.tendersutl.gov.in. Agency (ies) shall upload all the necessary documents in the e-tender portal before the last date & time for online submission. Proposal received after the submission deadline will be treated as non-responsive and will be excluded from further evaluation process.
- 17.5. Proposals must be direct, concise, and complete. will evaluate the bidder's proposal based on its clarity and the directness of its response to the requirements of the project as outlined in this tender document. Bidders shall furnish the required information on their technical and financial proposals in the enclosed formats only. Any deviations in format or if the proper information is not provided properly, the tender will be liable for rejection. Tender Evaluation committee may seek clarification, if required, while evaluating the proposal.
- 17.6. The technical bid opening date, time and the address are as stated in the tender document. The Financial Proposal shall remain securely stored online till the technical evaluation is completed and the results intimated to all successful bidders.

18. APPLICABLE LAW

- 18.1. The work order shall be governed by the laws and procedures established by the UT of

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Lakshadweep Administration, within the framework of applicable legislation and enactments made from time to time concerning such commercial dealings. Any default in the terms and conditions of the document by the service provider will lead to rejection of the work order.

19. AMENDMENT OF TENDER DOCUMENT

- 19.1. At any time prior to the deadline for submission of the tender, you may, for any reason, modify the tender document. The amendment document/corrigendum shall be notified through the website www.tendersutl.gov.in and such amendments shall be binding on all the bidders.

20. COMMENCEMENT OF SERVICE

- 20.1. The successful bidder should sign the contract agreement within 7 days of the issue of the work order. The successful bidder should start the services as defined in the scope of work within 30 days of Issue of work order.

21. CORRUPT AND FRAUDULENT PRACTICES

- 21.1. The bidder shall maintain the highest standards of integrity. Any form of corruption, fraud, collusion, or coercion in the tendering process will result in immediate disqualification, contract termination, and legal action under the Prevention of Corruption Act, 1988, the Indian Penal Code (IPC), 1860, the General Financial Rules (GFR), 2017, the Lakshadweep Financial Code, and other applicable laws of the Union Territory of Lakshadweep and the Government of India. The Lakshadweep Electricity Department reserves the right to blacklist offenders.

22. QUALITY ASSURANCE-

22.1 Compliance with Standards

The bidder shall ensure that all components, materials, and workmanship comply with relevant national and international standards, including MNRE, BIS, IEC, and ISO guidelines for rooftop solar systems. A Quality Assurance Plan (QAP) must be submitted for approval before execution.


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22.2 Third-Party Inspection & Testing

The Department reserves the right to appoint a Third-Party Inspection Agency (TPIA) to verify compliance with technical specifications and performance criteria. The bidder shall provide access to manufacturing facilities, project sites, and testing centers as required.

- a) Pre-Dispatch & Post-Installation Testing
- b) Factory Acceptance Test (FAT): Mandatory for major components (SPV modules, inverters, batteries, etc.) before dispatch.
- c) On-Site Inspection: Post-installation performance testing and commissioning will be conducted before final acceptance.

22.3 Documentation & Non-Compliance

The bidder must submit all test reports, certifications, and inspection records for review.

Non-compliance may lead to rejection of materials, payment hold, penalties, or contract termination as per tender conditions.

BID QUALIFICATION REQUIREMENTS

23. BID QUALIFICATION REQUIREMENTS

- 23.1. Every tenderer should submit, along with his e-tender, an Earnest Money Deposit (EMD). This may be done electronically from any of the nationalized or scheduled banks. The EMD of the disqualified tenderers will be returned automatically through e-procurement system. The EMD of the successful tenderers may be adjusted towards the security deposit. No interest shall be paid for the earnest money deposited.
- 23.2. An agreement in Rs. 200/- stamp paper as per the format given in Annexure IC must be submitted along with e-tender document.
- 23.3. Declaration regarding the use of components. The bidder must use PV modules listed in



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the ALMM list issued by MNRE vide order **No. F. No. 283/41/2024- GRID Solar dated 17/02/2025 OR LATEST ORDERS**. The inverter must be selected within the approved component list. A detailed BOM in the letterhead of the bidder is to be provided along with the bid.

- 23.4. The bidder should have service centres/authorised service providers in Lakshadweep. A detailed list with address, contact details and proof has to be submitted. If the bidder does not have such facility at the time of tendering, an undertaking should be submitted along with the tender on stamp paper worth Rs. 200/- agreeing to set up such facility and intimate the same within 15 days of letter of intent.
- 23.5. Price Bid in excel format; for this tender to be downloaded from e-tender website, duly digitally signed by the tenderer/authorized signatory of the tender.

Eligibility Requirement

- 23.6. The details of eligibility requirements are provided in the table below. The bidders are required to furnish the required supporting documents along with the Technical Bid.

S. No.	Criteria	Documents Required
1.1	<p>The Bidder should have any of the following legal status:</p> <p>a) Body incorporated in India under the Companies Act, 2013 including any amendment thereto; OR</p> <p>b) Body incorporated in India under the Limited Liability Partnership (LLP) Act, 2008 including any amendment thereto; OR</p> <p>c) Firm registered under Partnership Act, 1932 in India; OR</p> <p>d) Sole Proprietor</p> <p>In case of JV, all the members must fulfill this requirement and submit the documents as per the Tender Document.</p>	<p>a) In case of Company - Copy of Registration/ Incorporation Certificate</p> <p>b) In case of LLP - Copy of Deed of Partnership</p> <p>c) In case of Partnership - Copy of Deed of Partnership</p> <p>d) In case of Sole Proprietor - Duly notarized Undertaking from Sole proprietor</p>
1.2	The Bidder must have required GST Registration	Copy of GST registration certificate with legible GSTIN.
1.3	The Bidder must have valid PAN Number	Copy of Pan Card


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1.4	The bidder must have completed Solar Installations of at least 2 MW in India.	Statutory documents substantiating this requirement, along with documents submitted in Clause of this Section above.
1.5	The bidder should have an unblemished record and must not be blacklisted or declared ineligible for corrupt or fraudulent practices by "any state/central government" department/company /entity" as on date of bid opening.	The bidder shall provide an undertaking as per the format provided in Format A.
1.6	<p>i. Turnover: Average annual financial turnover on solar project works or similar works should be at least Rs. 10.85 Cr put to tender during the immediate last three consecutive financial years. The value of annual turnover figures shall be brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum.</p> <p>ii. Profit/loss: The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheets (standalone financial statement), duly certified and audited by the Chartered Accountant.</p> <p>iii. Banker's Certificate from a Commercial Bank or Net worth Certificate: Banker's Certificate of the amount equal to Rs.14.5 Cr., or Networth certificate of minimum Rs.36.2 Cr issued by certified Chartered Accountant with UDIN</p>	<p>1. Certificate fulfilling required financial criteria in the name of Bidder duly certified by Practicing Chartered Accountant as per the format provided, Format B, duly mentioning UDIN</p> <p>2. Firm's Annual Audit Report, Balance sheet, Profit & Loss and Income Tax Returns / CA certificate for last Five Years,</p>

23.7. Qualification Requirement

- 23.7.1. The details of qualification requirements are provided in the table below. The bidders are required to furnish the required supporting documents along with the Technical Bid.

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S. No.	Criteria	Documents Required
2.1	Technical Criteria	
	<p>Bidders shall have experience in the execution of supply, Installation and Maintenance of grid connected / off-grid Solar Photovoltaic Systems of an aggregate capacity of 2 MW during last Five financial years.</p> <p>The reference plant of 300 kWp or higher capacity must have been in successful operation for at least six (6) months prior to the last date of submission of the application for enlistment.</p>	<p>The details of projects executed during the period mentioned above should be listed. Copy of work orders and a certificate issued by the SNA/Government Organization/ SECI/PSUs towards the satisfactory work completion to be furnished by the bidder. In absence of any one, it will not be considered for qualifying in technical bid.</p>
2.2.	Financial Criteria	
2.2.1.	<p>Turnover: Average annual financial turnover on solar project works or similar works should be at least Rs. 10.85 Cr put to tender during the immediate last three consecutive financial years. The value of annual turnover figures shall be brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum.</p>	<p>3. Certificate fulfilling required financial criteria in the name of Bidder duly certified by Practicing Chartered Accountant as per the format provided, Format B, duly mentioning UDIN</p> <p>4. Firm's Annual Audit Report, Balance sheet, Profit & Loss and Income Tax Returns / CA certificate for last Five Years,</p>
2.2.2	<p>Profit/loss: The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheets (standalone financial statement), duly certified and audited by the Chartered Accountant.</p>	
2.2.3.	<p>Banker's Certificate from a Commercial Bank or Net worth Certificate:</p> <p>Banker's Certificate of the amount equal to Rs.14.5 Cr., or Networth certificate of minimum Rs.36.2 Cr issued by certified Chartered Accountant with UDIN</p>	


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