



Basic Details

Organisation Chain	ANERT		
Tender Reference Number	ANERT-TECH/143/2024-PE1(RTS)		
Tender ID	2025_ANERT_730152_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	EPC Contract
Tender Category	Works	No. of Covers	1
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Online Bankers	S.No	Bank Name
	1	SBI MOPS

Cover Details, No. Of Covers - 1

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical/Finance	.pdf	Technical Bid
		.xls	Financial Bid

Tender Fee Details, [Total Fee in ₹ * - 5,900]

Tender Fee in ₹	5,900	Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	Yes				

EMD Fee Details

EMD Amount in ₹	0.00	EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

Work /Item(s)

Title	Expression of Interest for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala				
Work Description	Expression of Interest for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	NA	Product Category	Solar Power Plants	Sub category	NA
Contract Type	Empanelment	Bid Validity(Days)	365	Period Of Work(Days)	15
Location	All over Kerala	Pincode	695001	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Online
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	24-Jan-2025 05:00 PM	Bid Opening Date	10-Feb-2025 03:00 PM
Document Download / Sale Start Date	24-Jan-2025 05:00 PM	Document Download / Sale End Date	10-Feb-2025 02:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	24-Jan-2025 05:00 PM	Bid Submission End Date	10-Feb-2025 02:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)

1	Tendernotice_1.pdf	NIT and Abstract	270.59
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Work Item Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	EoITD.pdf	Technical Bid	564.35
2	BOQ	BOQ_1164266.xls	Financial Bid	410.00

Tender Inviting Authority

Name	CEO ANERT
Address	Office of CEO, ANERT Law College Road, Vikas Bhavan. PO, Thiruvananthapuram - 695 033



**AGENCY FOR NEW & RENEWABLE ENERGY
RESEARCH AND TECHNOLOGY (ANERT)**

Department of Power, Government of Kerala
Thiruvananthapuram, Kerala – 695 033;
www.anert.gov.in , projects@anert.in

E-TENDER DOCUMENT

***Expression of Interest (EoI) for Conducting
Technical Site Feasibility Studies for the
installation of Solar Power Plants in Public
Buildings in State of Kerala***

Ref. No.: ANERT-TECH/143/2024-PE1(RTS)

PART – 1

Date of Publishing of Bids : - 24/01/2025

Last Date of Submission of Bids : - 10/02/2025

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E-TENDER NOTICE

Competitive e-tenders with Earnest Money Deposit (EMD) and Price Bid are invited from ANERT approved Urjamithra centres, Institutions/organisations, Solar EPC contractors for the *Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala*. The e-tender documents can be downloaded from the e-tendering website of Govt. of Kerala. Tender form will not be available in any other form.

Thiruvananthapuram

CEO

24/01/2025

TENDER ABSTRACT

Ref. No.	ANERT-TECH/143/2024-PE1(RTS)
Name of Work	Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala
Download of Tender Form	http://www.etenders.kerala.gov.in
Last date of submission of Tender	10/02/2025 @ 2.00 PM
Date and Time of opening the Tender	10/02/2025 @ 3.00 PM
Cost of Tender form	Rs. 5,900/- (Including GST)
Availability of Tender Forms	Website http://www.etenders.kerala.gov.in
Place of opening of tender	Office of CEO, ANERT Law College Road, Vikas Bhavan. PO, Thiruvananthapuram – 695 033, Kerala

Thiruvananthapuram
24/01/2025

Sd/-
CEO

GENERAL TERMS AND CONDITIONS FOR E-PROCUREMENT

This e-Tender is being published for the Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala. The tender is invited in two cover system through e-procurement portal of Government of Kerala(www.etenders.kerala.gov.in). Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal.

The tender timeline is available in the critical date section of this tender published in www.etenders.kerala.gov.in

1. ONLINE BIDDER REGISTRATION PROCESS:

- 1.1 Bidders should have a Class III or above Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on www.cca.gov.in. Once, the DSC is obtained, bidders have to register on www.etenders.kerala.gov.in website for participating in this tender. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.
- 1.2 Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471- 2577088, 2577188, 2577388 or 0484 – 2336006, 2332262 - through email: helpetender@gmail.com/etendershelp@kerala.gov.in for assistance in this regard

2. ONLINE TENDER PROCESS:

The tender process shall consist of the following stages:

- i. Downloading of tender document: Tender document will be available for free download on www.etenders.kerala.gov.in. However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- ii. Pre-bid meeting: (not applicable)

- iii. Publishing of Corrigendum: All corrigenda shall be published on www.etenders.kerala.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.etenders.kerala.gov.in. No manual submission of bid 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 (**helpetender@gmail.com/etendershelp@kerala.gov.in**), for resolution of the problem. At the same time, problem must be intimated to the concerned Tender Inviting Authority via email.
- vi. The time taken to ascertain, evaluate and suggest a solution for the problem reported by 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 short-listing: The single cover 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 bidder's will open the same day of opening and the work will be awarded.

3. DOCUMENTS COMPRISING BID:

- 3.1 The 2-cover bid shall contain the scanned copies of the following documents which every bidder has to upload:
 - i. The tender document duly signed downloaded from the website.
 - ii. Summary of Bid documents (Annexure A)
 - iii. Pre-Agreement in the prescribed format (Annexure B) on Govt. of Kerala stamp paper worth Rs. 200/-
 - iv. Declaration by the Bidder (format as in Annexure C)

- v. Declaration of relationship with ANERT employee (format as in Annexure D)
 - vi. 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.
- 3.2 The department doesn't take any responsibility for any technical snag or failure that has taken place during document upload.
- 3.3 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 bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should fill in the details in the same file and upload the same back to the website.

- 3.4 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.

4. REGISTRATION FEE

- 4.1 The Bidder shall pay, a Registration fee of Rs. 5,900/- and Earnest Money Deposit or Bid Security of Rs. 50,000/-. The Bid security is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of security.

- 4.2 Online Payment modes: The tender document fees and EMD can be paid in through e-Payment facility provided by the e-Procurement system. Bidders can make payment only via Internet banking facility

State Bank of India Multi Option Payment System (SBI MOPS Gateway): Bidders are required to avail Internet Banking Facility in any of below banks for making tender remittances in eProcurement System.

A) Internet Banking Options (Retail)			
1	Allahabad Bank	32	Kotak Mahindra Bank

2	Axis Bank	33	Lakshmi Vilas Bank
3	Andhra Bank	34	Mehsana Urban Co-op Bank
4	Bandan Bank	35	NKGSB Co-operative Bank
5	Bank of Bahrain and Kuwait	36	Oriental Bank of Commerce
6	Bank of Baroda	37	Punjab and Maharashtra Cooperative Bank
7	Bank of India	38	Punjab National Bank
8	Bank of Maharashtra	39	Punjab and Sind Bank
9	Bassein Catholic Co-operative Bank	40	RBL Bank
10	BNP Paribas	41	Saraswat Cooperative Bank
11	Canara Bank	42	ShamraoVithal Cooperative Bank
12	Catholic Syrian Bank	43	South Indian Bank
13	Central Bank of India	44	Standard Chartered Bank
14	City Union Bank	45	State Bank of India
15	Corporation Bank	46	Syndicate Bank
16	Cosmos Bank	47	Tamilnad Mercantile Bank
17	DCB Bank	48	Tamilnadu Cooperative Bank
18	Dena Bank	49	The Kalyan Janata Sahakari Bank
19	Deutsche Bank	50	TJSB Bank
20	Dhanalaxmi Bank	51	UCO Bank
21	Federal Bank	52	Union Bank of India
22	HDFC Bank	53	United Bank of India
23	ICICI Bank	54	Vijaya Bank
24	IDBI Bank	55	YES Bank
25	Indian Bank		
26	Indian Overseas Bank		
27	IndusInd Bank		
28	Jammu & Kashmir Bank		
29	Janata Sahakari Bank		
30	Karnataka Bank		
31	Karur Vysya Bank		

B) Internet Banking Options (Corporate)

1	Bank of Baroda	21	Laxmi Vilas Bank
2	Bank of India	22	Oriental Bank of Commerce
3	Bank of Maharashtra	23	Punjab & Maharashtra Coop Bank
4	BNP Paribas	24	Punjab & Sind Bank
5	Canara Bank	25	Punjab National Bank
6	Catholic Syrian Bank	26	RBL Bank
7	City Union Bank	27	Shamrao Vitthal Co-operative Bank
8	Corporation Bank	28	South Indian Bank
9	Cosmos Bank	29	State Bank of India
10	Deutsche Bank	30	Syndicate Bank
11	Development Credit Bank	31	UCO Bank
12	Dhanalaxmi Bank	32	Union Bank of India
13	Federal Bank	33	UPPCL
14	HDFC Bank	34	Vijaya Bank
15	ICICI Bank	35	Axis Bank
16	Indian Overseas Bank		
17	Janta Sahakari Bank		
18	Jammu & Kashmir Bank		
19	Karur Vysya Bank		
20	Kotak Bank		

During the online bid submission process, bidder shall select **SBI MOPS** option and submit the page, to view the **Terms and Conditions** page. On further submitting the same, the e-Procurement system will re-direct the bidder to MOPS Gateway, where two options namely **SBI** and **Other Banks*** will be shown. Here, Bidder may proceed as per below:

- a) **SBI Account Holders** shall click **SBI** option to with its Net Banking Facility, where bidder can enter their internet banking credentials and transfer the Tender Fee and EMD amount.
- b) **Other Bank Account Holders** may click **Other Banks** option to view the bank selection page. Here, bidders can select from any of the 54 Banks to proceed with its Net Banking Facility, for remitting tender payments.

**Transaction Charges for Other Banks vide SBI Letter No. LHO/TVM/AC/2016-17/47 – 1% of transaction value subject to a minimum of Rs. 50/- and maximum of Rs. 150/-*

** Bidders who are using Other Banks option under SBI MOPS Payment Gateway, are advised by SBI to make online payment 72 hours in advance before tender closing time.*

5. SUBMISSION PROCESS:

- 5.1 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.etenders.kerala.gov.in along with online payment of tender document fees and EMD.
- 5.2 For page-by-page instructions on bid submission process, please visit www.etenders.kerala.gov.in and click “Bidders Manual Kit” link on the home page.
- 5.3 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 bid opening process.

6. VALIDITY

- 6.1 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.
- 6.2 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

7. DEVIATIONS

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

8. BLACK LIST

- 8.1 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 blacklisted for future tenders/ association with ANERT and EMD shall be forfeited against any losses incurred by ANERT.

9. BIDDER'S LOCATION

- 9.1 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 by ANERT, if considered necessary.
- 9.2 All communication shall be made to the registered email of the bidder in the e-tendering systems and ANERT shall not be responsible for non-receipt or delay of any such communication.

BID QUALIFICATION REQUIREMENTS

10. BID QUALIFICATION REQUIREMENTS

- 10.1.1 An agreement in Rs.200/- Kerala stamp paper as per the format given in Annexure B must be submitted along with e-tender document.
- 10.1.2 The bidder must be an agency having prior expertise in the field and should have successfully prepared and submitted feasibility study reports to any Government institutions for the installation of Rooftop Solar in the Country.
- 10.1.3 The bidder should be either a body incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto, Partnership company etc. Individuals or Sole Proprietors will not be eligible for participation considering the volume of works to be undertaken in a short span of time.
- 10.1.4 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.

CONDITIONS OF CONTRACT

11. GENERAL CONDITIONS

- 11.1 The tenders should be submitted online at www.etenders.kerala.gov.in
- 11.2 The tenders should be as per the prescribed form which should be downloaded from the e-tender website. The cost of tender forms should be paid online, and once paid will not be refunded. Tender forms are not transferable. Tenders that are not in the prescribed form are liable to be rejected.
- 11.3 Intending tenderers should submit their tenders on or before the due date and time mentioned in the tender abstract. Late tender will not be accepted.
- 11.4 The rates quoted should be only in Indian currency. Tenders in any other currency are liable to rejection. The rates quoted should be for the unit specified in the schedule attached.
- 11.5 The tenderer shall submit a copy of PAN card of the authorised signatory along with tender.
- 11.6 Tenders subject to conditions will not be considered. They are liable to be rejected on that sole ground.
- 11.7 The tenders will be opened on the specified day and time in the office of the CEO, ANERT in the presence of such of those tenderer's representatives who may be present with proper authorisation issued by the tenderer.
- 11.8 Every tenderer should send along with his tender an Earnest Money Deposit. This may be paid online at the e-tenders website.
- 11.9 If any tenderer withdraws from his e-tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money if any, deposited by him, will be forfeited.
- (a) The tenderer should use the components with in the approved component list published by ANERT.
- 11.10 The final acceptance/rejection of the tenders rests entirely with CEO, ANERT who do not bind themselves to accept the lowest or any tender.
- 11.11 In the case of materials of technical nature, the successful tenderer should be prepared to guarantee satisfactory performance for a period of guarantee under a definite penalty. Communication of acceptance of the e-tender normally

constitutes a concluded contract. Nevertheless, the successful tenderer shall also execute an agreement for the due fulfilment of the contract within the period to be specified in the letter of acceptance. The contractor shall have to pay all stamp duty, Lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out below:

- (a) A non-refundable licensing fee of 2.5% has to be remitted by tenderer. This will be deducted from the payment of tenderer while releasing payment. The successful tenderer shall before sign the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5% of the value of the contract as security for the satisfactory fulfilment of the contract less the amount of money deposited by him along with his tender. There will be no exemption for MSE's in depositing this security amount. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to ANERT and contract arranged elsewhere at the defaulter's risk and any loss incurred by ANERT on account of the purchase will be recovered from the defaulter who will however not be entitled to any gain accruing thereby.
- (b) In cases where a successful tenderer, after having made partial supplies fails to fulfil the contracts in full, all or any of the materials not supplied may at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already, and the loss if any caused to ANERT shall thereby together with such sums as may be fixed by ANERT towards damages be recovered from the defaulting tenderer.
- (c) If the contractor fails to deliver all or any of the stores or perform the service within the time/period(s) specified in the contract, the purchaser shall without prejudice to its other remedies under the contract, deduct from the contract prices, as liquidated damages, a sum equivalent to 0.5 % of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of

10% of the contract price of the delayed stores and services. Once the maximum is reached, the purchaser may consider termination of the contract at the risk and cost of the contractor.

11.12 The Security deposit shall, subject to the conditions specified herein be returned to the contractor within three months after the expiration of the contract but in the event of any dispute arising between ANERT and the contractor, ANERT shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due at any time from ANERT to the contractor. In all cases where there are guarantee for the goods supplied, the security deposit will be released only after the expiry of the guarantee period.

(a) All payments to the contractors will be made in due course via NEFT only

(b) All incidental expenses incurred by ANERT for making payments outside the State in which the claim arises shall be borne by the contractor.

11.13 In case the contractor becomes insolvent or goes into liquidation, or makes or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlement of his debts, carries on his business or the contract under inspection or behalf of or his creditors or in case any receiving order(s) for the administration of his estate are made against him or in case the contractor shall commit any act of insolvency or in case in which under any clause or clauses any act of insolvency or in case in which under any clause(s) of this contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits, the contract shall, thereupon, after notice given by the Purchasing Officer to the contractor, be determined and ANERT may complete the contract in such time and manner and by such persons as ANERT shall think fit. But such determination of the contract shall be without any prejudice to any right or remedy of ANERT against the contractor or his sureties in respect of any breach of contract committed by the contractor. All expenses and damages caused to ANERT by any breach of contract by the contractor shall be paid by the contractor to ANERT and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.

- 11.14 In case the contractor fails to deliver any of the said services within the time provided for delivery of the same, or in case the contractor commits any breach of any of the covenants, stipulations and agreements herein contained, and on his part to be observed and performed, then and in any such case, it shall be lawful for ANERT (if they shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of ANERT by an order in writing under *the* hand of the CEO put an end to this contract and in case ANERT shall have incurred sustained or been put to any costs, damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price, compensation, loss, costs, damages, expenses or other moneys shall then or any time during the continuance of this contract be payable by the contractor to ANERT under and by virtue of this contract, it shall be lawful for ANERT from and out of any moneys for the time being payable or owing to the contractor from ANERT under or by virtue of this contract or otherwise to pay and reimburse to ANERT all such costs, damages and expenses they may have sustained, incurred or been put to by reason of the purchase made elsewhere or by reason of this contract having been so put an end to as aforesaid and also all such difference in price, compensation, loss, costs, damages, expenses and other moneys as shall for the time being payable by the contractor aforesaid.
- 11.15 Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the CEO or any other person authorised by ANERT and set off against any claim of ANERT for the payment of a sum of money arising out of or under any other contract made by the contractor with ANERT or any other person authorised by ANERT. Any sum of money due and payable to the successful tenderer or contractor from ANERT shall be adjusted against any sum of money due to ANERT from him under any other contracts.
- 11.16 Every notice hereby required or authorised to be given may be either given to the contractor personally or left at his residence or last known place of abode or business, or may be handed over to his agent personally, or may be addressed to the contractor by post at his usual or last known place of abode or business and if so addressed and posted, shall be deemed to have been served on the contractor

on the date on which in the ordinary course of post, a letter so addressed and posted would reach his place of abode or business.

- 11.17 No representation for enhancement of rate once accepted will be considered.
- 11.18 Special conditions, if any, of the tenderers attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.
- 11.19 The tenderer should send along with this tender an agreement executed and signed in Kerala Stamp Paper of value Rs.200/-. A specimen form of agreement is given as Annexure B to this tender. Tenders without the agreement in stamped paper will be rejected outright.
- 11.20 Conditions in the technical document, technical specifications and special conditions of this tender document would override these general conditions, wherever applicable.
- 11.21 ANERT, by notice sent to the Supplier, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for ANERT's convenience, the extent to which performance of the Supplier under the contract is terminated, and the date upon which such termination becomes effective.
- 11.22 In case any difference or dispute arises in connection with the contract, all legal proceedings relating to the matter shall be instituted in the Court within whose jurisdiction the CEO, ANERT voluntarily resides.
- 11.23 The Courts situated at the place where the headquarters of ANERT is situated viz, Thiruvananthapuram alone will have jurisdiction to entertain civil suits and all other legal pertaining to this contract.

12. SPECIAL CONDITIONS

12.1 Each bidder should submit only one (1) bid. Any bidder who submits/participates in more than one bid for the work shall be disqualified.

12.2 Price bid for conducting the study with all requirements as per the document is to be quoted by the bidders.

12.3 The tenders will be opened in the presence of bidders present at the date and time advised in the Bidding Document. If the due date for receiving and opening

the tender happens to be declared holiday, then the tender will be received and opened on the very next day, for which no prior intimation will be given.

- 12.4 If the bidder has NOT submitted the requisite EMD OR Agreement, OR if the price bid is not submitted along with the tender, such tenders will be summarily rejected.
- 12.5 During the tender evaluation, ANERT may seek more clarifications/details from any or all of the tenderers, if felt necessary.
- 12.6 The price bids of the tenderers, which submitted the required documents only will be opened and the L1 bidder will be awarded the work after fulfilling all the requirements.
- 12.7 If found essential, ANERT reserves the right, in the interest of completion of work within the time limit, to award portion/portions of the Work order to next higher bidders, called for negotiation in the increasing order of their price offers, if they agree to supply at the L1 price.
- 12.8 Any agency who are assigned the works for undertaking the survey as part of this project will not be eligible for participating in the actual tender for project implementation / execution. Also, an integral pact must be submitted along with the contract agreement upon selection of the agencies.
- 12.9 The tender offer shall be kept valid for acceptance for a period of 6 months from the date of opening of bid. The offers with lower validity period are liable for rejection.
- 12.10 The evaluation of the price bid will be based on the grand total of all-inclusive amount quoted excluding GST. However, the estimated cost mentioned in the Tender will be inclusive of GST

13. SCHEDULE OF SUPPLY

- 13.1 The performance study report must be submitted within 7 days from the date of intimation of site from ANERT HQ / District offices of ANERT.
- 13.2 The data collected must be complete in all aspects and only data complete in all aspect will be considered for payment.

13.3 Penalty for delay of services will be imposed at 0.5 % per week up to a maximum 10 %. In case of further delay, CEO, ANERT may cancel the contract and take recourse to other action as deemed appropriate.

14. PAYMENT

14.1 No advance payment will be given.

14.2 The terms of payment shall be:

- i. 2.5 % of the invoice amount shall be charged by ANERT as non-refundable license fee. The amount after this deduction will be considered as the contract value.
- ii. 95% of the contract value shall be paid on successful completion of the work and after submitting the report to ANERT HQ, duly certified by the authorised personnel at ANERT.
- iii. The remaining 5% shall be released after completion of the tender for the works and allocation to the EPC contractor.
- iv. The security deposit of 5% furnished along with the contract agreement shall be released on successful completion of assignment.

14.3 Income tax, contribution to workers' welfare fund and other statutory deductions shall be made from the payment as per prevailing norms.

SCOPE OF WORKS

15. OVERVIEW

The State of Kerala has set an ambitious target of becoming a Carbon neutral State by 2050 and meeting its full energy requirements from Green Energy by 2040. As part of this initiative and to set a model, all the Public buildings in the State ranging from Anganwadis to Industrial units under the Government will be Solarised. There are more than 75000 electricity consumers in the State (the number of buildings will be in the range of 30,000 to 50,000) with a connected load of over 450 MW and an average annual consumption of 1100 MU of electricity. In order to complete this solarisation a detailed site survey needs to be conducted at the Local body level and also Department wise.

The CEO ANERT is the nodal officer for the saturation of Rooftop solar in public buildings and several proposals for funding for project implementation is already under the consideration of the Government. Accordingly, the site survey of the buildings and the project implementation will be done in parallel and hence this proposed listing for undertaking of technical site feasibility will be for a period of one year.

16. SCOPE OF THE WORK

- 16.1 ANERT is seeking proposals from interested parties for conducting technical site feasibility Inspection in the Public Buildings across the State of Kerala for the installation of Solar Power Plants. The proposed power plants will be either Grid connected Solar Power plants with or without battery backup.
- 16.2 ANERT has developed a mobile application for conducting site survey & feasibility study of Government buildings. The Site survey team should follow this mobile application for conducting feasibility study for all government buildings. The Training for the mobile app for conducting the site survey will be provided for the selected bidder. The physical site survey forms also needs to be submitted for the release of payment.
- 16.3 Bidders can propose any other mode also, but all the data which are fetched using the mobile application must be provided by the bidder.
- 16.4 The bidder should complete the entire process within 15 days on award of work order.

16.5 If any Grid connected Solar Power Plant is already installed in the building that is assigned for the survey, the details such as the capacity installed, name of agency that undertook the installation etc needs to be included separately.

FORMAT FOR COVERING LETTER

(This letter to be submitted on the official letter head of the tenderer, signed by the authorised signatory.)

Sir,

I/We hereby e-tender to supply, under annexed terms and conditions of contract, the whole of the articles referred to and described in the attached specification and quantity decided by the Agency for New & Renewable Energy Research and Technology (ANERT), at the rates quoted against each item. The articles will be delivered and installed/commissioned within the time and at the place(s) specified in the schedule.

I am/We are remitting herewith the required amount of Rs. towards the cost of e-tender and Earnest Money Deposit by electronic payment vide transaction No dtd.....

Yours faithfully,

Place:

Signature

Date:

Name

Designation

(Office Seal)

ANNEXURE A – SUMMARY OF BID QUALIFICATION REQUIREMENTS

(To be filled in by the bidder)

1.	Name of the Applicant/Bidder	
2.	Address in full	
3.	Contact Details Mobile Land Phone Fax Email	
4.	Name and Designation of the authorised signatory	
5.	GST Registration No.	
6.	Agreement submitted (Yes/ No)?	

Documentary evidence for the bid qualification requirements are submitted along with this document and the details furnished above are true and correct.

Signature
of authorised signatory

Name

Designation

Date:

(office seal)

ANNEXURE B-AGREEMENT

ARTICLES OF AGREEMENT executed on this the day of

Two thousand andbetween the **Agency for New & Renewable Energy Research and Technology** (hereinafter referred to as **ANERT**) of the one part and Sri (Name and Address of the tenderer) hereinafter referred to as “the Bounden”) of the other part.

WHEREAS in response to the Notification No. dated the bounden has submitted to ANERT a e-tender for the ***Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala*** specified therein subject to the terms and conditions contained in the said e-tender.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows: -

In case the e-tender submitted by the bounden is accepted by ANERT and the contract for is awarded to the bounden, the bounden shall within Fifteen days of acceptance of this e-tender, execute an agreement with ANERT incorporating all the terms and conditions under which ANERT accepts this e-tender.

In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, ANERT shall have power and authority to recover from the bounden any loss or damage caused to ANERT by such breach as may be determined by ANERT by appropriating the moneys inclusive of Earnest Money deposited by the bounden and if the Earnest Money is found to be inadequate the deficit amount may

be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.

All sums found due to ANERT under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as ANERT may deem fit.

In witness whereof Sri (Name and Designation) for and on behalf of the Agency for Non-conventional Energy and Rural Technology and Sri the bounden have hereunto set their hands the day and year shown against their respective signature.

Signed by Sri Signed by Sri

(Date) (Date)

in the presence of witnesses in the presence of witnesses

1. 1.

2. 2.

ANNEXURE C –DECLARATION BY THE BIDDER

e-Tender Notification No:, dtd for
Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the
installation of Solar Power Plants in Public Buildings in State of Kerala

To

The CEO
ANERT

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Document, including Addenda No.: (if any)
2. We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule
3. Our Bid shall be valid for a period of 12 months from the date fixed as deadline for the submission of tenders in accordance with the Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
4. If our Bid is accepted, we commit to submit a Security Deposit in the amount of 5 percent of the Contract Price for the due performance of the Contract;
5. We are not participating, as Bidders, in more than one Bid in this bidding process;
6. Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the ANERT or Government of Kerala;
7. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
8. Our firm has obtained the certifications from MNRE or NABL approved Test laboratories that the goods and services are satisfying the technical criteria specified in the bid.

Date

Signature
Name

ANNEXURE D – DECLARATION OF RELATIONSHIP WITH ANERT EMPLOYEE

(to be signed and submitted by the bidder along with the bid)

Tender Notification No.:

Expression of Interest (EoI) for Conducting Technical Site Feasibility Studies for the installation of Solar Power Plants in Public Buildings in State of Kerala

To

The CEO
ANERT

Name of the ANERT employee with Designation:

Name of the bidder related to the employee:

This is to put on record that Shri/Smt
currently working as in ANERT is related
to, who is the bidder in the bid. We are aware of
the Anti-corruption policy of ANERT and will observe the highest standards during the
procurement and the execution of contract and shall retain from corrupt, fraudulent,
collusive or coercive practices on competing for the contract.

Signature

Name

Date

FORMAT A – DETAILS TO BE COLLECTED

The data to be collected from each site are listed below: The same can be provided through the Mobile app being provided by ANERT or through alternate mechanism as desired by the bidder. The soft copy of the data shall be provided to ANERT

SITE SURVEY FORM

(Put ✓ wherever relevant)

I. Institution Details			
1.	Name of Institution		
2.	Address		
3	Is it suitable for deployment	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4	Details of Contact person	Name	
		Designation	
		Mobile	
		E-mail	

II. Installation Site Details		
1.	Place of Installation	
2.	Address	
3.	Nearest Landmark	
4	Assembly constituency	
5	Parliament Constituency	

6	District	
7	Ward Name	
8	Ward No	
9	Is it suitable for deployment	<input type="checkbox"/> Yes <input type="checkbox"/> No
10	Whether the building rented or not	<input type="checkbox"/> Yes <input type="checkbox"/> No
11	Category	<input type="checkbox"/> Residential <input type="checkbox"/> Commercial/Private <input type="checkbox"/> Government Building
12.	Mounting	<input type="checkbox"/> Roof <input type="checkbox"/> Ground
13	Shade free area in m ²	
14	Proposed capacity	
15	Roof Shape	<input type="checkbox"/> Flat Roof <input type="checkbox"/> Slightly tilted Roof <input type="checkbox"/> Tilted Roof
15	Roof Covering material	<input type="checkbox"/> Concrete <input type="checkbox"/> Asbestos sheets <input type="checkbox"/> Tiles <input type="checkbox"/> Others (specify)
16	Accessibility of Roof	<input type="checkbox"/> Crane Necessary <input type="checkbox"/> Scaffolding Necessary <input type="checkbox"/> Stairs Available <input type="checkbox"/> Not Accessible
17	Name of Electrical Connection	
18	Type of Electrical Connection	<input type="checkbox"/> Single phase <input type="checkbox"/> Three phase

19	Type of customer	<input type="checkbox"/> LT	<input type="checkbox"/> HT
	Specify If LT a) TOD METER b)CT Ratio		
	If HT - CTPT Ratio		
20	Average monthly Consumption (kWh)		
21	Connected Load (W)		
22	Billing Period		
23	Remarks		

IV. PHOTOGRAPHS

1.	Name board of the organization where the plant is being installed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.	Photograph of the building (if Rooftop installation)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3.	Installation site (exact location where modules are to be placed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4.	Metering Unit	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5.	Location identified for Inverter	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Name of Site Surveyor

Date

Signature of the concerned official at the Institution