



## **KELTRON EQUIPMENT COMPLEX** **കെൽട്രോൺ എക്വിപ്മെന്റ് കോംപ്ലക്സ്**

കരകുളം, തിരുവനന്തപുരം - 695564 | PH: 0472 2815999  
KARAKULAM, THIRUVANANTHAPURAM | GSTIN: 32AABCK1319E3Z6

**A UNIT OF KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LTD.**

REGD. OFFICE : KELTRON HOUSE, VELLAYAMBALAM, THIRUVANANTHAPURAM - 695 033  
CIN: U74999KL1972SGC002450 [www.keltron.org](http://www.keltron.org)

### **TENDER FOR**

Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document

**Registered office: Keltron House, Vellayambalam, Thiruvananthapuram-695033**

**Ph: 0471-2724444, 4094444 Fax: 0471-2724545**

**NOTICE INVITING TENDER**

E-tenders are invited from eligible Contractors / Suppliers for the items as detailed below:

Tender Number	KSEDC/KEC/PUR/REEG/0010/2025-26
Details of work	Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document.
Date & Time of publishing bid documents	06.11.2025 6 PM
Date and Time of Pre-bid meeting	No pre bid meeting
Last Date & Time of online Submission of bid document	15.11.2025 6pm
Deadline for submission of Hardcopies of Attachments to the Office of the tendering authority	No hard copies accepted
Number of cover(s)	Two
Date & Time of Opening of Technical Bids / Pre-bid (cover 1)	17.11.2025 9am
Date & Time of Opening of Financial Bids (cover 2)	Will be published after Technical evaluation
Tender Document fee	₹ 25000.00
EMD	₹800000.00EMD exemption only for those who have UAN
Time allowed for the completion of work	Supply, installation , commissioning and handing over the project within 100 days from the date of PO/WO/LOI
Technical clarification	Rajeev M (Manager REEG) 9947781645 Arun MP (AM) : 8075714589
Tender document & commercials	Ranjith Vijay : 6282786800 Executive (Purchase)

Bidding and other information(Kerala State IT Mission E-tender help desk)	0471 2577388 / 0471 2577188 / 0471 2577088 Email: <a href="mailto:etendershelp@kerela.gov.in">etendershelp@kerela.gov.in</a> (On all Government working days from 10.00 am to 5.00 pm)
Tender Inviting Authority contact details	Sanjay N Head(Purchase) Keltron Equipment Complex, Karakulam,Thiruvananthapuram-695564 Email : <a href="mailto:kecpurchase@gmail.com">kecpurchase@gmail.com</a> Ph: 0472-2815999 0472-2815998 0472-2815997 Ext: 820 0472-2815996 Direct Line: 0472-2815820

All bidders participating in the Bid should have a valid Digital Signature certificate availed from an approved certifying authority. For more details about e-Tendering, please contact Kerala State IT Mission, e- Government Procurement PMU & Help Desk,

**Trivandrum**  
**Address :** Kerala State IT Mission e-Government Procurement PMU and HelpDesk  
 Saankethika, Near EPF Office  
 Vrindavan Gardens, Pattom  
 Trivandrum - 695004  
 (On all Government working days from 10.00 am to 5.00 pm )  
**Tel :** 0471-2577088, 0471-2577188  
**Mobile :** 91-0471-2577388  
**E-Mail :** [etendershelp\[at\]kerala\[dot\]gov\[dot\]in](mailto:etendershelp[at]kerala[dot]gov[dot]in)

**For any technical related queries please call at 24 x 7 Help Desk Number**

**0120-4001 002**

**0120-4001 005**

**0120- 4493395**

**International Bidders are requested to prefix 91 as country code**

**Email Support**  
 A) For any Issues or Clarifications relating to the published tenders,  
 bidders are requested to contact the respective Tender Inviting Authority

All the Tender documents are to be submitted online only and in the designated covers on the above website and no manual submission will be entertained. The pre-qualification/technical bid shall be opened online at the office of the Head (Purchase), KELTRON Equipment Complex, Karakulam, Thiruvananthapuram – 695 564 on the date and time mentioned above. The tendering authority reserves the right to cancel any or all bids without

assigning any reasons. KELTRON will not be responsible for any errors like missing of schedule data while downloading by the bidder/ non-receipt of document/delay if any. Further details can be had from the office of the undersigned.

All bidders participating shall verify on the e-tender portal for any addendums, corrigendum's before submitting the final bid document. The bid document uploaded should be after considering all addendums, corrigendum's. Bids without considering the addendums, corrigendum's will be considered as invalid.

Sd/-

Sanjay N

Head(Purchase)

Keltron Equipment Complex,

Karakulam,Thiruvananthapuram-695564

Email : [kecpurchase@gmail.com](mailto:kecpurchase@gmail.com)

Ph: 0472-2815999

0472-2815998

0472-2815997 Ext: 820

0472-2815996

Direct Line: 0472-2815820

## PART 1 - DEFINITIONS AND INTERPRETATIONS

1. Accepted schedule' is the schedule of items containing the agreed rates on the basis of which the agreement shall be drawn.
2. 'Agreed rates' shall mean the rates accepted and agreed both by the KSEDC and the Contractor and which shall be given in the schedule forming part of the contract agreement and valid during the period of contract.
3. 'Agreement Authority' shall mean the Officer authorized by KSEDC to execute the agreement with the Contractor.
4. 'Bank' means State Bank of India or Nationalized Banks
5. Tender' or 'Bid' shall have the same meaning and includes all the documents which the bidder submitted with the letter of application as stipulated by the KSEDC and will be included in the contract agreement.
6. 'Bid Amount' or 'Bid Price' means the total bid amount indicated by the bidder in schedule (Price bid or Bill of Quantities) of the bid documents.
7. 'Bid Security' or 'Earnest Money Deposit' shall have the same meaning.
8. 'Bidder' shall mean the person, company, corporate body, association, body of individuals, group of persons, limited Company, firm, organization either single or Joint Venture from India bidding for the works and his/its executors or administrators or successor or assignees.
9. The 'KSEDC' or 'KELTRON' or 'The Company' or 'Purchaser' 'Buyer' or 'employer' shall mean 'Kerala State Electronics Development Corporation Limited'.
10. 'Contract' shall mean and include the conditions of bid and contract agreed to, specifications, schedules, drawings, annexure, letter of application, accepted schedule of prices and the agreement to be entered into.
11. 'Contract Agreement' shall mean the agreement entered into between the Contractor and the agreement authority.
12. 'Contractor' shall mean the Bidder who's Bid has been accepted by or on behalf of the KSEDC and shall include the contractor, legal personnel, and representatives.
13. 'Contractor's Representative' means the person authorized by the contractor in writing and approved by KSEDC to act on behalf of the contractor for the purpose specified in the letter of authorization.

14. 'Contractor's Personnel' means the contractor's representative and all personnel whom the contractor authorizes who may include staff, laborer and all other employees and any personnel assisting the contractor.
15. 'Defect' shall mean any part of the supply or work or services not completed or not performing in accordance with contract or specifications.
16. 'Drawing' shall mean collectively all the drawings, revisions and additions / modifications as per the contract issued from time to time and drawings submitted by the Contractor and accepted by KSEDG.
17. 'Fiscal year' shall mean a year beginning on 1<sup>st</sup> April and ending 31<sup>st</sup> March in the succeeding year.
18. 'Month' or 'calendar month' shall mean not only the period from the first of a particular month, but also, any period between a date in a particular month and the day previous to the corresponding date in the subsequent month unless specifically stated otherwise.
19. 'Government' shall mean 'The Government of Kerala'.
20. 'I.S.S.' means the Indian Standard Specifications of the Bureau of Indian Standards.
21. 'Letter of acceptance' shall mean the letter of formal acceptance signed and issued by the tendering/bidding authority.
22. 'Letter of Application' shall mean the document entitled letter of the bid which was furnished by the bidder and includes the signed bid documents in full.
23. Obligations of KSEDG are only those obligations, which have been specifically agreed to in the agreement.
24. 'Performance Certificate' shall mean the certificate issued by KSEDG on the performance of the obligations of contractor under the contract, when completed and this constitutes the acceptance of the work in Toto. This certificate will be issued by the KSEDG on the basis of the application of the contractor and only after the successful completion of period of contract.
25. 'Period of contract' shall mean the period covered from the date of issue of letter of acceptance to the date of satisfactory completion of the supply including duly sanctioned extensions and the specified defects liability period.
26. 'Schedules' mean the documents completed and submitted by the contractor with the bid and as included in the contract, which include the quantities, rates, general specifications, unit and technical particulars.

27. 'Site' or 'location' shall mean and include the lands and buildings in which the supply / work / services is to be executed in accordance with the contract.
28. 'Specification' shall mean collectively, all the terms and stipulations contained in the bid, contract agreement and any additions/modifications in accordance with the contract, technical provisions as per relevant BIS Codes and /or National Building Code and those specifically mentioned in construction drawings and its modifications and revisions which specifies the work wherever applicable or written directions of Engineer-in-charge.
29. 'Sub-Contractor' shall mean any person named in the bid and agreement for any part of the work and the legal representatives, successors and assignees of such persons.
30. 'Tendering authority' or 'bidding authority' shall mean the authorized officer of KSEDC who invites the bid and issues the bid documents on behalf of KSEDC.
31. 'Test' means the tests which are specified in the contract and mandatory tests specified by rules or regulations, to be carried out in accordance with the specifications before the works or on completion of work to the satisfaction of the KSEDC.
32. 'Time of Completion' shall mean the date within which the work under the contract is required to be completed satisfactorily in accordance with the specifications, drawings etc., including all extra items required to be executed for satisfactory completion of the work and including all extension of time duly granted by the KSEDC.
33. 'The title of clauses' shall not limit, alter or affect the meaning of the specifications or conditions of bid documents.
34. 'Words' importing the singular number shall include the plural number and plural the singular and the words importing the masculine gender shall include the feminine and the neutral gender where the context so requires. Words have their normal meaning under the language of the contract unless specifically defined.
35. 'Work' means what the contract requires the contractor to construct, fabricate, furnish, supply, and (or) provide services for, install, complete, maintain, test, commission and hand over to the KSEDC depending on the order awarded.
36. 'Writing' shall include any manuscript, type written or printed statement under or over signature or seal as the case may be.

## **PART 2 –INSTRUCTIONS TO THE BIDDERS (ITB)**

1. Bidders are requested to read the specifications, tender schedules, drawings, annexure and any other document related to the tender with utmost care.
2. Any ambiguity or omission in the specifications, drawings, quantities or any other information related to the tender shall not be misinterpreted and the onus is on the bidder to clarify the same before arriving at the rate and submission of tender or commencement of work.
3. No alteration shall be made by the bidder in the tender schedule, specifications, drawings, quantities etc and in case if any such alterations are made, the tender will automatically become invalid. In case the bidder wish to include any remarks, explanation or terms and conditions, he is required to set out the same in a separate covering letter and the same shall become binding, only if accepted by the employer in writing at the time of acceptance of tender.
4. The rates will be quoted in BOQ, of the financial bid. The bidder shall quote unit rate of the item in BOQ and GST, freight/unloading as total in specified columns in BOQ. The bidding will be on-line; no other modes will be accepted.
5. It shall be the sole responsibility of the bidder to collect on his own expense, all necessary and required information related to the risks involved, contingencies and any other circumstances, so as to enable him to make a proper tender and to enter into a contract with the employer, he is also required to examine the drawings, specifications, conditions of contract and so on and must inspect the site of work, examine the nature of ground and acquaint himself with local conditions and means to access to the work, the nature of work, and in brevity all matters pertaining there to before he submits his tender.



6. The right to extend the last date for the submission of e-tender shall vest with KELTRON.
7. The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who is authorized to do so, on behalf of the firm to enter in to the proposed contract or may be by a person holding the power of attorney in the case of a company.
8. EMD and tender fee payment shall be done in line with the government guidelines regarding the e-tender.
9. The notice inviting tender, the condition of the tender document and the duly completed form of tenders will form part of the agreement to be executed by the successful bidder with the employer.
10. KELTRON is not bound to accept the lowest tender and reserves the right to accept either in full or part of any tender or reject all the tenders without assigning any reasons whatsoever.
- 11. Any clarification regarding the tender may be addressed to [kecpurchase3@gmail.com](mailto:kecpurchase3@gmail.com) and the same shall be communicated to Ph: 0472-281599, 0472-2815998 ,0472-2815997 , 0472-2815996 Ext: 821 to avoid conflicts.**

### PART 3 – GENERAL CONDITIONS OF CONTRACT (GCC)

1. Tenders should be submitted through Kerala Govt. E- Tender portal <http://etenders.kerala.gov.in>
2. Tenderer should have valid digital signature for quoting.
3. Partially completed or incomplete tenders shall not be considered.
4. The rate should be quoted as per the format given in the e-tender portal. During period of validity of the tender no enhancement in the tendered rate will be allowed.
5. When a tenderer submit his tender in response to this document, he will be deemed to have understood fully about the requirements and terms & conditions.
6. It is the responsibility of the tenderer to incur the cost of the preparation and submission of bids including the cost of digital certificate, internet connection etc.
7. Before submission of tender, the tenderers are requested to visit the site and make themselves fully conversant with the scope of work and study all technical specifications, conditions of contract etc. so that no ambiguity arises on a later date in those respects.

**For any clarification regarding the scope of work or technical details may be addressed to Rajeev M (Manager REEG) : 9947781645 ,Arun MP (AM) : 8075714589**

8. Tenders will be considered firm for acceptance for a period of **180 days** from the date of opening of tenders. If it is found necessary to keep the tender open for a further period, prior consent of the tenderer shall be taken for every further period of extension of validity.
9. The acceptance of any/all tenders rests with Head purchase, KEC, Karakulam.
10. Tenders, which are incomplete in any respect, are liable to be rejected.
11. The quantities provided in the schedule can vary and the payment will be made for the actual quantity of work executed and will be limited to work order value.
12. The contractor should be prepared to do extra items of works if it is found essential.

13. The prices shown in the work order shall remain firm during the entire period of contract and no escalation or revision shall be allowed.
14. The successful tenderer has to deposit 5% of the contract value as PBG valid for warranty period / defect liability period +90 days and execute an agreement with KSEDC in non judicial stamp paper of 0.1% of order value/Govt. norms in standard format within 7 days from the date of acceptance of work order/purchase order.
15. All Supply and Installation works are to be done in conformity with the standard PWD/CPWD specifications and conditions of contract. The quoted rates should be inclusive of cost of all materials, labour charges, and all applicable taxes and duties excluding GST. Samples of all materials are to be shown and necessary approvals are to be taken before starting the work.
16. Detailed technical specifications/catalogue for the major item should be attached in tender for technical evaluation.
17. Necessary Test Certificates are also to be submitted for the major Items if asked by tenderer.
18. The contractor shall provide his own tools, plant and store shed to store all materials and he will be entirely responsible for the proper storage, use and safe custody of all materials and also for any damage, loss, theft, mishandling and weathering due to any cause whatsoever.
19. The contractor shall employ engineering personnel in addition to other supporting staff for works supervision.
20. If the Contractor fails to employ the required engineering personnel at site as per the above, the Engineer-in charge shall impose a penalty for non-engaging the required personnel at site at the appropriate daily wages rates published by the Government (Finance Department - Enhancement of remuneration of daily wage personnel and persons on contract appointment) prevailing at the time of such non engagement on a per day basis. This amount shall be deducted from any moneys due to the contractor by way of this contract.
21. The contractor shall be responsible for the safety of the laborers employed by him and he shall be liable to pay the necessary compensation in case of accidents as per Workmen's Compensation Act. Provisions of Indian Contract Labor Act also will have to be complied within this respect. In case the contractor fails to comply with the regulations, the expenses incurred by KSEDC shall be recoverable from the contractor.

22. All employees employed by the contractor should be covered by ESI & PF and the contractor will be liable to pay both employers and employees contribution as per the respective Acts. Bidder should have ESI & PF registration. Documents to be submitted along with the tender
23. The work should be completed in all respects by the stipulated time from the date of award of contract.
24. The date of completion agreed upon shall be strictly observed by the contractor and he shall show proportionate progress during the execution of work, failing which, a penalty of 0.5% for every 3 day or part there of subject to a maximum of 5% of contract value shall be imposed. Finally KSEDc reserves the right to get the work done otherwise at the risk and cost of the contractor if this work is delayed for a substantial period.
25. The contractor shall clear all debris from site to the satisfaction of KSEDc.
26. Arrangements for water and power supply required for this work will be under the scope of the contractor.
27. Sub-letting of work of any nature is strictly forbidden.
28. The work should be carried out as per approved drawings only. The successful bidder immediately after getting the order should submit one set of detailed drawings for approval.(If insisted by KSEDc).
29. All local enactments applicable shall be complied with by the contract.
30. Supply and Installation works are to be carried out adhering to the standards of KPWD/ CPWD norms as required.
31. The conditions in respect of quality of work, testing of materials, approved brand of material to be used etc. as stipulated by the Engineer in charge of KSEDc is to be complied.
32. All materials arranged for bonafide use or works including auxiliary works should not be misused in any manner. If any misuse or work through negligence by the contractor comes to light, the contractor is liable to pay penalty as may be fixed by the Engineer-in Charge.
33. All materials supplied by the contractor shall remain the absolute property of KSEDc and shall not, on any account, be removed from the worksite and shall at all times be open to inspection by the Engineer-in charge of KSEDc. The contractor shall be responsible for the proper use and bear the cost for protection of materials supplied for use on the work and bear any loss from deterioration or from fault workmanship or avoidable excessive use of materials etc. or from any other causes.

34. All materials or articles shall be approved by the agreement authority and use without such approval shall meet the risk of subsequent rejection. Such approval shall not absolve the contractor from his responsibility to use materials and articles as per specification.
35. Materials, tools and plant if any entrusted with the contractor by KSEDC in pursuance of the contract will be treated as an entrustment by KSEDC and to be continued to be KSEDC's property until actually and duly accounted for.
36. Damage, if any, caused by the contractor to KSEDC third party equipments during the course of work have to be rectified/replaced by the contractor at his own risk and cost.
37. The machinery, equipments and other valuables of the contractor at worksite shall be insured by him. KSEDC will not give any financial assistance to him on account of any loss or damage to the valuable.
38. Any defect developed within 'Defect Liability Period' the virtual completion of the work will have to be rectified by the contractor at their own cost and in case the defects are not rectified by the contractor, KSEDC or their representative shall get the work done at the risk and cost of the contractor.
39. Payments will be made for work done at the rates specified in the schedule of rates.
40. The rates are expected to cover all incidental charges and are for finished work as per specifications and conditions of contract. Billing will be done for the actual quantity of work done at agreed rates.
41. The rates quoted by the contractor shall be firm throughout the contract period and there shall be no upward revision of the rates quoted by the contractor for any reasons whatsoever.
42. Contractor shall indemnify KSEDC against any accident to the works or your workers. All construction equipments brought to the site will be insured by you. You will also insure your workmen under Workmen Compensation Act insurance policy. No extra amount shall be payable to you on this account.
43. There should be a maintenance warranty including replacing of all parts.
44. In case the Supply of any items for the work is done by KSEDC, the work awarded bidders have to take care of the transportation of the items to the site.
45. The bidder should have experience in executing similar projects and enclose the experience certificate.

46. For making payments to the contractors GST bills need to be submitted. Further Income Tax, Works welfare fund etc will be deducted as per the rules during the currency of contract.
47. These instructions with conditions stated there in shall form part of the contract documents.
48. In case of discrepancy between technical specification and item specification provided along with Bill of Quantities, the Item Specification shall prevail.
49. The Party should have GST registration. The rate quoted should be excluding GST.
50. Tenders, which are not in conformity with the above tender conditions, are liable to summary rejection.
51. Any deviation in tender terms & conditions is not accepted. The supplier can submit their deviations as per annexure 6, 7. The acceptance of deviation vested with tender inviting authority. If any deviation is accepted, the acceptance will be communicated in written document.

#### **PART 4 – SPECIAL CONDITIONS OF CONTRACT (SCC)**

1. All statutory payments in connection with the employment of the work men & employees state insurance for this work shall be borne by the contractor. The copies of such documents should be produced before commencing the work.
2. The contractor is the employer of all the workers engaged for this work and should therefore take all the required registrations and pay premiums correctly to labor welfare funds / PF etc
3. The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause for such delays may be including delays in procuring Govt. controlled or other materials.
4. The workmen will not be allowed to stay within the premises under any circumstance whatsoever unless otherwise permitted by the employer.
5. The water resource required for the work can be availed from the available source at site free of cost if permitted. In any case water is not available from this source, the Contractor shall make alternate arrangement to get sufficient water for the work at his own cost.
6. The electric power required for the work can also be drawn from the supply main available near the site if permitted. The Contractor has to make his own arrangements to take the supply to the requisite position. In any case electric power is not available from this source, the Contractor shall make alternate arrangement to get electric power for the work at his own cost.
7. The authorized officials of the Employer shall be entitled to inspect the materials/ work at any time in the works of the Contractor, if they so desire and the contractor shall provide all reasonable facilities to do so.
8. Even though in finishing items, the number of coats of Paint/Polish are mentioned, the Contractor shall note that the entire work be finished in top class while handing over, including if necessary, additional coat of Painting/Polishing etc without any extra cost.
9. The work shall be scheduled during the restricted working hours permitted and sufficient labor shall be provided to complete the work within the completion period.
10. Any deviation in tender terms & conditions is not accepted .The supplier can submit their deviations as per annexure 6, 7. The acceptance of deviation vested with tender inviting authority. If any deviation is accepted, the acceptance will be communicated in written document.

## PART 5 - SAFETY CODE

1. First aid appliances shall be kept in a readily accessible place.
2. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from the ground/ floor.
3. Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
4. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
5. Safety belts shall be provided for workmen engaged for work in first floor and above levels.
6. An injured person shall be taken to a public hospital without loss of time, in case the where the injury necessitated hospitalization.
7. Those engaged in welding works shall be provided with welders protective eye shields and gloves.
8. The contractor shall comply with the provisions of all Labor Legislation including the requirement of Payment of Wages Act, Owners Liability Act, Workmen compensation Act, Contract Labor Act, any other acts framed there under from time to time.
9. This terms and condition, safety codes, special conditions etc will form part of the agreement.
10. It is specifically understood that the moment the tender is submitted the contractor shall be deemed to have complied with the terms and conditions and has also satisfied himself about the requirement therein.
11. During Electrical works, all safety measures should be taken as per CEA guidelines.
12. Electrical installations should be done in such a way to meet the Kerala Electrical inspectorate guidelines and approvals should be taken, if necessary.
13. Only qualified persons in appropriate fields should be engaged for the work and safety of the person engaged is solely the responsibility of the contractor.



## **PART 6 - GENERAL OBLIGATIONS**

### **Defect liability**

For a period during the defect liability period commencing from the taking over of the work by KELTRON, the contractors liability shall be to replace the defective parts, rectify/ reconstruct the defective work, repair/servicing of defective parts immediately on intimation from the company.

### **Annual Maintenance Contract (AMC)**

Comprehensive or Non-Comprehensive AMC shall be provided for as per the contract agreement after the defect liability period as per tender terms.

### **Mandatory spares**

Mandatory spares shall be supplied as a part of the equipment supply. A detailed list of spares and vendor details should be provided along with the operations and maintenance manual. All necessary documents for the operations and maintenance shall be provided at the time of handing over after commissioning.

### **Training**

Necessary onsite training shall be given to the Engineers for the operation and maintenance of the system after installation & commissioning.

**PART 9**  
**TENDER DOCUMENT**  
**(E-Procurement – Two Part Tender)**

**Tender No. KSEDC/KEC/PUR/REEG/0010/2025-26**

**Date: 04.11.2025**

Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document as per tender document



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കരകുളം, തിരുവനന്തപുരം - 695564 | PH: 0472 2815999  
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CIN: U74999KL1972SGC002450 [www.keltron.org](http://www.keltron.org)

## **1. PREAMBLE**

This tender is issued by Kerala State Electronics Development Corporation (KELTRON) inviting proposals from eligible vendors for the Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document. Interested parties, who meet the qualification criteria specified in this document, please go through this document for scope of work and terms and conditions. The proposals submitted in the prescribed format of e-tendering system shall qualify for evaluation.

1. Tender Documents shall be available only on Internet and shall not be available for sales elsewhere.
2. KELTRON reserves the right to amend or cancel the tender in part or in full without prior notice at any point of time
3. KELTRON reserves the right to reject the bid of parties who have failed to supply / provide adequate after sales support for the products supplied against various previous orders.
4. In the event of failure to deliver the materials/work as per the agreed delivery schedule, we should be entitled to recover a sum equivalent to 0.5% of the order value for every 7 day delay or part thereof subject to a maximum of 5% of the order value. Also, if the supplies are not within control, the buyer is entitled to cancel the order and make necessary alternative immediate arrangements and if the work is not within control after supply of materials, the buyer is entitled make necessary alternative immediate arrangements at the cost of contractor. If the delay exceeds 30 days after the scheduled date of completion, such contractor will not be considered for the subsequent tenders
5. The Special Instructions to the Contractors/Bidders for the e-submission of the bids are given under “Help to Contractors” in website.<http://etenders.kerala.gov.in/nicgep/app>

## **2. TENDER SCHEDULE**

Please refer the Notice inviting tenders

## **3. GENERAL INSTRUCTIONS**

### **3.1 General**

- i. The Bidders are requested to examine the instructions, terms and conditions and specifications given in the Tender. Failure to furnish all required information in every respect will be at the Bidder's risk and may result in the rejection of bid.
- ii. It will be imperative for each Bidder(s) to familiarize itself/ themselves with the prevailing legal situations for the execution of contract. KELTRON shall not entertain any request for clarification from the Bidder regarding such legal aspects of submission of the Bids.
- iii. It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bids and no claim whatsoever including those of financial adjustments to the contract awarded under this tender will be entertained by KELTRON . Neither any time schedule nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder to appraise themselves.
- iv. The Bidder shall be deemed to have satisfied itself fully before Bidding as to the correctness and sufficiency of its Bids for the contract and price quoted in the Bid to cover all obligations under this Tender.
- v. It must be clearly understood that the Terms and Conditions and specifications are intended to be strictly enforced. No escalation of cost in the Tender by the Bidder will be permitted throughout the period of Agreement or throughout the period of completion of contract whichever is later on account of any reasons whatsoever.
- vi. The Bidder should be fully and completely responsible to KELTRON for all the deliveries and deliverables within the stipulated timelines.
- vii. Bidders are advised to inspect the sites, and get in touch with the local transport contractors, and get them familiarized with the routes and method of transport to site. This is most important as it is very essential for the successful execution of the contract, that the Bidder should be in possession of information regarding local conditions to enable him to be in a position to handle all materials and to transport them safely to site. KELTRON will not take responsibility on issues pertaining between contractor/ labor unions/ transporters/ loading unloading.

### **3.2 Amendments to the Tender**

- a) The Bidders should periodically check for the amendments or corrigendum or information in the website till the closing date of this Tender. KELTRON will not make any individual communication and will in no way be responsible for any ignorance pleaded by the Bidders.
- b) No clarifications would be offered by KELTRON within 48 hours prior to the due date and time for opening of the Tender.
- c) Before the closing of the Tender, KELTRON may amend the Tender document as per requirements or wherever KELTRON feels that such amendments are absolutely necessary.
- d) KELTRON at its discretion may or may not extend the due date and time for the submission of bids on account of amendments /request from bidders.
- e) Keltron have its discretion to extend bid opening date/re-tender/cancel the tender without assigning any reason.
- f) KELTRON is not responsible for any misinterpretation of the provisions of this tender document on account of the Bidder's failure to update the Bid documents on changes announced through the website.

### **3.3 Language of the Bid**

The bid prepared by the Bidder as well as all correspondence and documents relating to the bid shall be in English only.

### **3.4 Bid Currency**

Prices shall be quoted in Indian Rupees (INR) Only.

### **3.5 Contacting Tender Inviting Authority**

- 1) Bidders shall not make attempts to establish unsolicited and unauthorized contact with the Tender Accepting Authority, Tender Inviting Authority or Tender Scrutiny Committee after the opening of the Tender and prior to the notification of the Award and any attempt by any Bidder to bring extraneous pressures on the Tender Accepting Authority and / or the Officials of KELTRON shall be sufficient reason to disqualify the Bidder.
- 2) Notwithstanding anything mentioned above, the Tender inviting Authority or the Tender Accepting Authority may seek bonafide clarifications from Bidders relating to the tenders submitted by them during the evaluation of

tenders.

#### **4. BID PREPARATION AND SUBMISSION**

##### **4.1 Cost of Bidding.**

The bidders shall bear all costs associated with the preparation and submission of bid. KELTRON will in no case be responsible or liable for the charges/costs incurred regardless of the conduct or outcome of the bidding process.

##### **4.2 Tender Document Fee.**

Refer Notice inviting Tender for Tender Document Fee. Tender Documents can be downloaded from the website (<https://etenders.kerala.gov.in>). The tender Document fee along with GST which is non-refundable shall be remitted online mode

##### **4.3 Two Part Bidding**

Bidders should examine all instructions, Terms, Conditions and Technical specifications given in the Tender document. Failure to furnish information required by the Bid or submission of a Bid not substantially responsive in every respect will be at the Bidder's risk and may result in rejection of Bids. Bidders should strictly submit the Bid as specified in the Tender, failing which the bids will be treated as non-responsive and will be rejected.

- a) The Technical Bid format as given in the Tender shall be filled, signed and stamped on all pages. Errors if any shall be attested by the Bidders. The Technical Bid shall not contain any indications of the Price; otherwise the Bid will be summarily rejected.
- b) Commercial bid shall be submitted as per the format (BOQ).

##### **4.4 Online Bidder registration process**

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. Details of RAs will be available on [www.cca.gov.in](http://www.cca.gov.in). Once, the DSC is obtained, bidders have to register on [www.etenders.kerala.gov.in](http://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. Bidders may contact e-Procurement support desk of Kerala State IT Mission over telephone at 0471- 2577088, 2577188, 2577388 through email: [etendershelp@kerala.gov.in](mailto:etendershelp@kerala.gov.in) for assistance in this regard.

#### 4.5 Online Tender Process

The tender process shall consist of the following stages:

- a) **Downloading of tender document:** Tender document will be available for free download on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in). However, tender document fees shall be payable at the time of bid submission as stipulated in this tender document.
- b) **Publishing of Corrigendum:** All corrigenda shall be published on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) and shall not be available elsewhere.
- c) **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](http://www.etenders.kerala.gov.in). No manual submission of bid is allowed and manual bids shall not be accepted under any circumstance
- d) **Opening of Technical Bid and Bidder short-listing:** The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.
- e) **Opening of Financial Bids:** Bids of the technically qualified bidder's shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in critical date's section.

#### 4.6 Bid submission process

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](http://www.etenders.kerala.gov.in) along with online payment of tender document fees and EMD.

For page by page instructions on bid submission process, please visit [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) and click "Bidders Manual Kit" link on the home page.

**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.**

#### 4.9 Bid submission

##### **MINIMUM ELIGIBILITY CRITERIA**

The bidder/applicant should submit the following documents as a minimum eligibility criteria documents. **The bids will not be considered for evaluation if any of the documents pertaining to minimum eligibility criteria are not submitted along with bid.**

The Bidder(s) should meet the following Eligibility Criteria to participate in the Tender and should submit documentary proof for fulfilling the Eligibility in the Technical Bid

- a. The Bidder should be a Registered Company/Firm in India and consortium bid shall be eligible.
- b. The Bidder should have valid GST Registration certificate.
- c. Bidder should be a net worth positive among the three financial years 2022-23, 2023-24 & 2024-25. (net worth certificate shall be submitted).
- d. Proof of work order or completion certificates shall be submitted along with the bid,
- e. Offered products are shall not end of life and no refurbished one.
- f. Bidder shall not be black listed by any Govt. organisation. Bids containing products from blacklisted companies are not eligible to participate in the tendering process. Bidders who does not meet the criteria given above are subject to be disqualified, if they have made untrue or false representation in the forms, statements and attachments submitted in proof of the qualification requirements or have a record of poor performance, not properly completing the contract, inordinate delays in completion or financial failure, etc.
- g. Bids containing products from black-listed companies are not eligible to participate in the tendering process.
- h. The bidder should have prior experience of arranging inspection and acceptance of the items by the end customers.

##### **Important Note:**

Bidders should ensure that they have submitted all the required proof documents as specified in the Tender document without fail. Bids received without supporting documents to prove their Eligibility are liable for rejection. GST registration is mandatory. Keltron reserves the right to reject any bidder at any phase if finding the submitted document is suppressed/untrue.

##### **Cover-1 (Pre-bid / Technical Bid)**

The First Stage (Pre-Qualification and Technical Cover based on 2 cover tender system):



Pre-Qualification and Technical proposal shall contain the scanned copies of the following documents which every bidder has to upload.

**The cover shall contain:**

1. Bidder Information Letter in the Format listed as Annexure-1
2. Declaration Regarding Clean Track Record in the format given as Annexure 2
3. Net worth certificate as per annexure -3
4. Annual turnover certificate as per annexure -4
5. Acceptance of general conditions and instructions as per annexure-5
6. Certificate of incorporation/registration(The bidder have to upload company registration details as per companies act, MSME certificate/GST certificate uploaded will not be accepted)
7. GST certificate
8. Signed copy of un priced BOQ with company seal
9. Duly signed tender document including addendums, corrigendums (The bidder have to upload signed and sealed tender document in all pages )
10. Annexure 6: Deviation in terms and conditions
11. Annexure 7: deviation in technical specifications
12. The bidder needs to submit Manufacturer Authorization Form (MAF) exclusively for this tender by subscribing the tender number and other details.

**Cover -2 (financial Bid)**

**BOQ**

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.

**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.

KELTRON doesn't take any responsibility for any technical snag or failure that has taken place during document upload. GST Tax Registration is mandatory for the bidders who are participating.

#### **4.10 Price Bid Form**

- a) All the Price items as asked in the Tender should be filled in the Price Bid Format as given in the Tender. The financial bid (BOQ) should be submitted in .xls form which will be opened as and when the technical selection is over. No additional cost on any head can be claimed by the Successful Bidder during execution of the contract.
- b) The Bidder shall quote for Basic cost, GST and others if any. All expenses incurred during delivery of the item at destination including unloading charges has to be borne by the bidder. No additional cost on any head can be claimed by the Successful Bidder during execution of the contract
- c) The Price Bid Form (BOQ) should not contain any conditional offers or variation clauses; otherwise the Bids will be summarily rejected.
- d) The Prices quoted shall be in INDIAN RUPEES only. The tender is liable for rejection if Price Bid contains conditional offers.
- e) The price quoted by the Bidder shall be kept firm for a period specified in the Tender from the date of opening of the tender. The Bidder should keep the Price firm during the period of contract including during the period of extension of time if any. Escalation of cost will not be permitted during the said periods or during any period while providing services whether extended or not within the stipulated delivery period. The Bidders should particularly take note of this factor before submitting the Bids.
- f) If no tax values entered in the GST Column of BOQ, The basic price will be treated as inclusive of applicable GST. The bidders have to enter basic rate of item (Basic rate is multiplied by Qty ),total GST for the qty mentioned and any other expenses.
- g) The bidder have to enter loading/unloading/packing /any other expenses to complete supply /installation is entered in column any other expenses.

#### **4.11 Bid Closing date and time**

The Bids should be submitted not later than the date and time specified in the Notice inviting Tender / Tender Schedule or Corrigendum (if

published). Hence, the Bidders should be cautious to submit the Bids well in advance to avoid disappointments. Any other issues pertaining to bidding should be addressed to KERALA STATE IT MISSION E-Tender cell.

## **5. TENDER OPENING AND EVALUATION**

### **5.1 Pre-bid / Technical Bid Opening**

The Technical Bid will be opened on the date and time as specified in the Tender schedule.

### **5.2 Tender Validity**

- a) The bid submitted by the Bidders should be valid for a minimum period of 180 days from the date of opening of the Tender.
- b) In exceptional circumstances, KELTRON may solicit the Bidders to extend the validity. The Bidder should extend price validity and Bid security validity.

### **5.3 Initial Scrutiny**

Initial Bid scrutiny will be conducted and incomplete details as given below will be treated as non-responsive.

If Tenders are;

- Found with suppression of details
- Incomplete information, subjective, conditional offers.
- Submitted without support documents as per the Eligibility Criteria and Evaluation Criteria.
- Non-compliance of any of the clauses stipulated in the Tender

However, documents of historical nature can be called for by KELTRON for assessing eligibility. All responsive Bids will be considered for further evaluation. The decision of KELTRON will be final in this regard.

### **5.4 Clarifications by KELTRON**

When deemed necessary, KELTRON may seek bonafide clarifications on any aspect from the Bidder. However, that would not entitle the Bidder to change or cause any change in the substance of the Bid or price quoted. During the course of Technical Bid evaluation, KELTRON may seek additional information or historical documents for verification to facilitate decision making. In case the Bidder fails to comply with the requirements of KELTRON as stated above, such Bids may at the discretion of KELTRON, be rejected as technically non-responsive.

### **5.5 Tender Evaluation**

#### **5.5.1 Suppression of facts and misleading information**

During the Bid evaluation, if any suppression or misrepresentation is brought to the notice of KELTRON, KELTRON shall have the right to reject the Bid and if after selection, KELTRON would terminate the contract, as the case may be, the rejection/ termination will be without any compensation to the Bidder and the EMD / SD, as the case may be, shall be forfeited.

Bidders should note that if any figure in the proof documents submitted by the Bidders for proving their eligibility is found suppressed or erased, KELTRON shall have the right to seek the correct facts and figures or reject such Bids.

It is up to the Bidders to submit the full copies of the proof documents to meet out the criteria. Otherwise, KELTRON at its discretion may or may not consider such documents. The Tender calls for full copies of documents to prove the Bidder's experience and capacity to undertake the project.

#### **5.5.2 Technical Bid Evaluation**

- a) A Technical Committee will examine the Technical Bids against the Eligibility Criteria and Evaluation Criteria given in the Tender document. The evaluation will be conducted based on the support documents submitted by the Bidders. The documents which did not meet the eligibility criteria in the first stage of scrutiny will be rejected in that stage itself and further evaluation will not be carried out for such bidders. The eligible Bidders alone will be considered for further evaluation.
- b) Tender may be declared as nonresponsive in the following cases
  - 1. The Bid is unsigned.
  - 2. The Bidder has quoted for goods manufactured by different firm without the required authority letter from the manufacturer.
  - 3. Bidder has not agreed to give the required performance security.
  - 4. The goods quoted are sub-standard, not meeting the required specifications.
  - 5. The schedule of Requirement (incorporated in the tender enquiry), the tenderer has not quoted for the entire requirement as specified in that schedule.
  - 6. The tenderer has not agreed to some essential condition(s) incorporated in the tender enquiry.

#### **c) Registered venders:**

For those Bidders who have already worked or working with KELTRON, their

previous performance would be the mandatory criteria for selection. If any unsatisfactory performances of those Bidders are found, their Bids will straight away be rejected.

The Unsatisfactory performance is defined as any of the following:-

- Non responsiveness after getting the Purchase order (or)
- Delay in supply, installation of the ordered items etc. (or)
- Lack of communication about the delay in deliveries, installation etc.
- Poor after sales support against previous supplies with KELTRON.

**d) Documents Establishing Goods' Eligibility and Conformity to Bid Document:**

Bidder must attach required technical brochures / literatures / data sheets marked and highlighted sequentially for all the products asked in the tender to ensure that compliance to all the specifications given in the tender document can be verified. All the brochures/literature/datasheets shall be counter signed and stamped by the bidders or authorized signatory of bidders. Non-availability of specifications (as mentioned in the tender document) in the brochure/literature will be treated as non-compliance and no clarifications shall be asked in this regard. If bidder fails to submit the required brochures/literatures along with the tender document, it shall be treated as non-compliance and may lead to outright rejection of bid submitted by bidder. No clarifications in this regard shall be sought from the bidder.

**e) Specifications:**

Specifications are basic essence of the product. It must be ensured that the offers are strictly as per our tendered specifications. At the same time it must also be kept in mind that merely copying our specifications in their quotation shall not make firms eligible for consideration. The documentary evidence of conformity of the goods and services to the Bid Document may be in the form of literature, drawings and data etc. compliance statement submitted shall be duly supported by technical literature, equipment brochures & other related reports / documents from the OEM. The compliance statement not supported by the documentary evidence shall not be considered. Such bids shall be considered as non-responsive and may result in rejection on technical grounds.

**f) Submission of detailed requirements for installation & commissioning**

**of the equipment:**

All Bidders / Agents must submit full details and requirements for Installation & Commissioning of the Equipment as per Technical Specifications submitted by them.

- i. Water Supply / electric power requirement
- ii. Civil Works including Foundation, Flooring.
- iii. Mechanical and Fabrication work required.
- iv. Ambient Temperature Control (if required, as applicable).
- v. Cooling requirement (if any).
- vi. Electrical and Power requirements in detail.
- vii. Space and Dimensions for Installation of the equipment
- viii. Any other Requirements for the successful commissioning. This shall include any accessories / equipments to be arranged by the purchase (other than the tendered items)

**g) Patent Right & IPR Laws:**

The supplier shall indemnify the purchaser against all third party claims of infringement of Patent, Trademark or Industrial Design Rights arising from the use of Goods or any part thereof in the Purchaser's country. The bidder should be sure about his claim on the ownership of technology and total compensation in the event of a claim should be paid to the buyer in case of patent infringement. Once bids submitted bidders agrees for the same.

**h) Examination of terms & Conditions**

- i. The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the GCC and the SCC have been accepted by the Bidder without any material deviation or reservation including the terms & conditions.
- ii. Prior to the detailed evaluation, the Purchaser will determine the *substantial responsiveness* of each bid to the Bid Document.

**i) Delivery Period:**

In case of Indigenous suppliers the firm delivery period (in weeks) after issue of Purchase Order must be given in the Technical Bid. Delivery must be on FREIGHT PAID BASIS for dispatch by Road.

The bidder must provide information regarding mode of shipment whether it is by Air/Sea/Road/Rail failing which bid may be rejected subject to the discretionary power of the Purchaser.

- i. Prices quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.
- ii. All lots and items must be listed and priced separately in the Commercial Bid. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.

The delivery requirements are mentioned in the tender. However, Keltron have the right to alter this while ordering or during the execution of the order to suit the actual requirement.

### 5.5.3 Price Bid Evaluation

1. Price bid of the technically qualified bidders alone will be opened and evaluated
2. The financial bid (BOQ) should be submitted in .xls form in the e-tender format.
3. The GST tax amount shall be included for evaluation
4. The bidder shall confirm that the price bid confirms to all the terms and conditions stipulated in the tender document. He shall confirm that the price bid is final in all respects and contains no conditions.
5. The total **cost** including purchase **price**, freight, insurance, the customs duties and other taxes levied on the shipment for cost comparison.
6. If not specifically mentioned, the bidder should quote for all the items in the BOQ. Else the bid shall be treated as non-responsive.
7. In the system generated BOQ comparison chart L1 rate may be obtained based on the addition value of total price+ total GST +total of any other expenses. If any mistake occurred while entering the values it will be under the scope and risk of bidder.

### 5.6 Acceptance of Tender and Withdrawals

The final acceptance of the tender is entirely vested with KELTRON who reserves the right to accept or reject any or all of the tenders in full or in parts without assigning any reason whatsoever. The Tender Accepting Authority may also reject all the tenders for reasons such as change in Scope, Specification, lack of anticipated financial resources, court orders, calamities or any other unforeseen circumstances. After acceptance of the Tender by KELTRON, the Successful Bidder shall have no right to withdraw their tender or claim higher price.

## **5.7 Negotiations**

Negotiations will be conducted with the selected bidder for improvement in the Scope of work, further reduction in price and advancement of delivery schedule.

## **5.8 Award of contract**

- 1) L1 Bidder will be declared as a Successful Bidder and contractor. In case KELTRON find that the Successful Bidder is unable to supply as per the conditions, they will be free to apportion the total contract to other Successful Bidders after recording the reasons in writing. The bidder will have to reimburse any additional expenditure which may be incurred in the process.
- 2) No dispute can be raised by any Bidder whose bid has been rejected and no claims will be entertained or paid on this account.

## **5.9 Purchaser Rights**

KELTRON reserves the right to:

- a. Insist on quality / specification of materials to be supplied.
- b. Increase the period of contract
- c. If delivery performance of the Bidder is not as per the Schedule, then KELTRON reserves the right to reallocate the quantity to other Bidder.
- d. KELTRON reserve its right to inspect the bidders' facilities before or after placement of orders and based on the inspection, KELTRON reserves a right to modify the quantity ordered.
- e. KELTRON reserves its right to withhold any amount for the deficiency in the service aspect of the ordered items supplied to the customers.

## **6. EXECUTION OF WORK**

### **6.1 Execution of Contract**

- a) The successful bidder (contractor) will be required to remit a Security Deposit (SD) valid for a period of 6months/till the completion & acceptance of work from the date of LOA. The security deposit will be converted into PBG valid for warranty period+90 days from the date of commissioning and the contractor should extend the validity as required. Any changes/modifications as may be indicated by KELTRON at the time of discussions, negotiations will become a part of the agreement.



- b) The Successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate for the execution of the contract or any part thereof without the prior written consent of KELTRON. KELTRON reserves its right to cancel the work order either in part or full, if this condition is violated. If the Successful Bidder fails to execute the agreement, EMD of the Successful Bidder will be forfeited and their tender will be held as non-responsive.
- c) The expenses incidental to the execution of the agreement should be borne by the Successful bidder.
- d) The conditions stipulated in the agreement should be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the rights of KELTRON and KELTRON also have right to recover any consequential losses from the successful bidder.
- e) **Training:** The supplier should provide detailed onsite training after installations and commissioning of the said equipment free of cost. This training shall be to the satisfaction of purchaser.
- f) Comprehensive warranty shall be provided for a period as indicated in notice inviting tender after installation & successful commissioning of the equipment is complete in all respects. The warranty offered should be unconditional and the seller should agree to replace or repair the equipment at his cost. The spare parts for the warranty repair have to be provided by the vendor.
- g) **Vendor registration:**  
The successful Bidder must be Registered with KSEDC Ltd., KELTRON Equipment Complex, Karakulam, Thiruvananthapuram, Kerala -695 564. In case the successful bidder is not Registered yet, they have to submit the Vendor Registration .

## 6.2 Refund of EMD

The EMD amount paid by the Successful Bidder will be adjusted towards Security Deposit payable by them. When the Successful Bidder submits Security Deposit for the stipulated value in full by way of Bank Guarantee, the EMD will be refunded. The EMD amount of the Unsuccessful Bidder will be refunded after finalization and signing of Contract Agreement with the Successful Bidder.

### **6.3 Forfeiture of EMD and SD**

- a) If the Successful Bidder fails to remit the Security Deposit, the EMD remitted by them will be forfeited to KELTRON and the tender will be held void.
- b) If the Successful Bidder fails to act up on to the tender conditions or backs out from the contract, the Security Deposit will be forfeited to KELTRON.

### **6.4 Termination of Contract**

#### **6.4.1 Termination for default**

- a) KELTRON may without prejudice to any other remedy for breach of contract, by written notice of default with a notice period of 3 days, sent to the Successful Bidder, terminate the contract in whole or part,
  - i. if the Successful Bidder fails to deliver any or all of the goods within the time period(s) specified in the Contract, or fails to supply the items as per the Delivery Schedule or within any extension thereof granted by KELTRON; or
  - ii. if the Successful Bidder fails to perform any of the obligation(s) under the contract; or
  - iii. if the Successful Bidder, in the judgment of KELTRON , has engaged in fraudulent and corrupt practices in competing for or in executing the Contract.
- b) In the event of KELTRON terminating the Contract in whole or in part, KELTRON may procure, upon terms and in such manner as it deems appropriate, the goods and services similar to those and delivered and the successful bidder shall be liable to KELTRON for any additional costs for such similar goods. However, the successful bidder shall continue the performance of the contract to the extend not terminated.

#### **6.4.2 Termination of Insolvency**

KELTRON may at any time terminate the Contract by giving written notice with a notice period of 3 days to the Successful Bidder, if the successful bidder becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Successful Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to KELTRON.

### **6.4.3 Termination for Convenience**

KELTRON may by written notice, with a notice period of 3 days sent to the Successful Bidder, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for KELTRON's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective. On termination, the Successful Bidder is not entitled to any compensation whatsoever.

### **6.5 Execution of Work Order**

The Successful Bidder should nominate and intimate the KELTRON, an Engineer for Single Point of Contact (SPOC), who should be responsible for effective delivery of work complying with all the terms and conditions. The Successful Bidder should ensure that the Engineer fully familiarizes with the Tender Conditions, Scope of Work and deliverables.

#### **a) Testing and inspection:**

Keltron will have the right to inspect the material before dispatch at the supplier's works / warehouses and also on receipt at Keltron's site/ keltron stores. Payment for items / quantity found to be acceptable only will be made. In case of rejections due to non-compliance of the technical specifications of the items, the supplier shall rework / manufacture new item as the case may be at their cost upon intimation from us. However this has to be done to supply the items within the delivery period mentioned in the order. The testing and inspection of the equipment procured shall be carried out in two stages as follows.

#### **b) Factory Inspection / Acceptance Testing:**

The buyer or his representative shall have the right to conduct pre-dispatch inspection of the Hardware and accessories. Where the buyer decided so conduct such tests on the premises of the Original Equipment Manufacturer (OEM) or supplier of the OEM, all reasonable facilities and assistance like Testing Instruments and other test gadgets including access to drawings and production data shall be furnished to the inspectors at no charges to the buyer. The schedule & Procedure of testing shall be intimated to the bidder after the placement of the Purchase Order. The successfully inspected / accepted items shall be sealed in the presence of the Inspectors and signed by the inspectors.

Should any inspected or tested items fail to confirm to the specifications the Buyer may reject them and the Contractor shall either replace the rejected items or make all alterations necessary to meet specification requirements free of cost to the buyer.

**c) Post receipt / Pre-installation testing**

This final testing / inspection shall be performed at the Keltron / customer site at the time of delivery of the equipment and the Inspector shall inspect the goods. The inspector shall also check the goods delivered against the models ordered. The inspector shall reject the items, which are not delivered as per the contract or any subsequent modifications to the contract, in terms of the Technical specification. The inspector shall also receive the goods after inspection,

If any item / quantity found to be not acceptable on arrival at our site/stores, the same has to be replaced / rectified by the supplier immediately free of cost. All the costs involved for return of the rejected items to the supplier and re-dispatch of the replacements will be in the scope of the supplier only.

Refurbished items are not acceptable and the bidder shall offer only brand new items.

**d) Substitution & Wrong Supplies**

Unauthorized/Pirated substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or old versions shall be returned to the Contractor at his cost and risk.

Supply of unauthorized or pirated or sub-Standard or old equipment detected at any date during or after warranty shall be notified to the Contractor in writing. Such equipment shall be replaced forthwith by the Contractor at his own cost. Any penalty or litigations arising out of such supplies shall be the responsibility of Contractor and any consequential damages shall be fully compensated by the Contractor.

**e) Spare Parts:**

The Supplier shall be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- i. Such spare parts as the Purchaser may select to purchase from the Supplier, providing that this selection shall not relieve the Supplier of any warranty obligations under the Contract; and
- ii. In the event of termination of production of the spare parts:
  - (a) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
  - (b) Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

**6.6 Assigning of Tender as whole or in part**

The Successful Bidder shall not assign or make over the contract, the benefit or burden thereof to any other person or persons or body corporate. The Successful Bidder should not under-let or sublet to any person(s) or body corporate for the execution of the contract or any part thereof.

Sub-contracting of the awarded work in any manner will amount to a breach of the contract. Such bidders would be disqualified and their bid would be summarily rejected. Time is the essence of the contract. KELTRON reserves the right to cancel the order placed on any bidder and assigns the work to anyone else at the risk and cost of the aforesaid bidder in case of delay, non-compliance to specifications or any other valid reason.

### **6.7 Price Re-fixation**

The materials, if any, supplied after the scheduled delivery period noted in the order will be accepted only on condition that price of such materials will be re-fixed taking into consideration the rates of new tender/Purchase order for the material with same specification supplied and accepted by the KSEDC on the date of actual supply or the basic price as per the subject tender whichever is lower will be applicable. The date of opening of price bids of the new tender shall be treated as the effective date. The Head KEC's decision in re-fixing the price will be final.

### **6.8 Debarring the firms from business**

The process of debarring the firm would be initiated in the below mentioned cases subject to the recommendation of the Technical team. The conditions for debarring the firm are:

- i. Not supplying the materials as per the technical specifications as mentioned in the Purchase Order.
- ii. Not fulfilling the contractual obligations as per the terms & conditions of the Purchase Order.
- iii. Not able to provide the required spares for the time period specified in the bidders quotation "or" in the tender enquiry "or" Purchase Order of the buyer.
- iv. Repeated failures during installation, commissioning & trial run.
- v. Inadequate service back-up in terms of spares & manpower being repeatedly observed in a number of occasions and recorded by during warranty and even afterwards (during the life cycle of the equipment).
- vi. In case it is proved that the Purchase Order has been sub-letted to some other vendor.

### **6.9 Training, Installation & Commissioning**

- i. The bidder shall arrange for Installation & commissioning of the equipment within 10 days from the date of work order.
- ii. Elaborate training shall be provided at Keltron Equipment Complex, Karakulam or at the site by the contractor during installation & commissioning. The charges are included within the contract price. This training shall be to the satisfaction of purchaser.
- iv. All Bidders must submit bids with comprehensive warranty for a period as indicated in the Notice inviting tender after the installation & successful commissioning of the equipment complete in all respects. The warranty offered should be unconditional and the contractor should agree to replace or repair the equipment at his cost. The spare parts for the warranty repair have to be provided by the bidder

#### **6.10 Manuals and Drawings**

- i. Before the goods and equipments are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications.
- ii. Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract.
- iii. Unless and otherwise agreed, the goods equipment shall not be considered to be completed for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.
- iv. List of spares and their vendor details shall be part of the maintenance manuals.

#### **6.11 Performance Guarantee**

The contractor shall furnish a performance Bank Guarantee for 5 % of the contract amount from any nationalized bank up to the end of warranty period+90 days . If the contractor had submitted security deposit for 5%, the validity of the same shall be extended up to the end of warranty /defect liability period.

#### **6.12 Dispatch Documents**

Delivery Challan, Original Commercial Invoice in Triplicate, (Original for Buyer & Duplicate for Transporter Copies), Warranty Certificates, Test Reports etc. shall be sent to the tendering authority.

#### **6.13 .PAYMENT TERMS**

All payments to be made to the Contractor under the contract will be in Indian rupees only. Payment schedule proposed to be as follows:  
Back To Back Payment. The BG against Performance Guarantee will be released after satisfactory completion of the warranty period guided by this tender

The materials shall be delivered at site according to the Bill of Materials mentioned in the BOQ. KELTRON shall arrange joint inspection and measurement of work after installation with an intimation to contractor. The contractor shall submit Invoice in triplicate along with delivery challans, /e-waybill, Joint Inspection Report and Project Completion Certificate for releasing the payments based on the Joint Measurement Book.

The Contractor will arrange for training at site for the end users.

Note:

1. No request for release of BG shall be entertained before the warranty period ends and the BG will be invoked if the warranty and services are not done promptly.
2. The release of BG/Retention money is subjected to the submission of duly certified preventive maintenance report of the installation.

#### **6.14 Set off**

Any sum of money due and payable to the contractor (including security deposit refundable to him) under this contract may be appropriated by the Buyer to set off the same against any claim of the Buyer for payment of a sum of money arising out of this contract made by the Contractor with Buyer.

#### **6.15 Contradiction**

In case of any contradiction in or between the clauses above, the more stringent of the clauses shall prevail.

#### **6.16 Force Majeure**

KELTRON may grant an extension of time limit set for the completion of the work in case the timely completion of the work is delayed by force majeure beyond the contractors control, subject to what is stated in the following sub paragraphs and to the procedures detailed there in being

followed. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, flood, storms etc), acts of states, the direct and indirect consequences of wars (declared or un-declared), hostilities, national emergencies, civil commotion and strikes (only those which exceed a duration of ten continuous days) at successful Bidder's factory. The successful bidder's right to an extension of the time limit for completion of the work in above-mentioned cases is subject to the following procedures.

- a. That within 7 days after the occurrence of a case of force Majeure but before the expiry of the stipulated date of completion, the bidder informs the KELTRON in writing (about the occurrence of Force Majeure Condition and that the Bidder considers himself entitled to an extension of the time limit.
- b. That the contractor produces evidence of the date of occurrence and the duration of the force majeure in an adequate manner by means of documents drawn up by responsible authorities.
- c. That the contractor proves that the said conditions have actually been interfered with the carrying out of the contract.
- d. That the contractor proves that the delay occurred is not due to his own action or lack of action.
- e. Apart from the extension of the time limit, force majeure does not entitle the successful bidder to any relaxation or to any compensation of damage or loss suffered.

#### **6.17 Settlement of Disputes**

Any dispute, difference or disagreement arising out of this contract shall be referred to the Managing Director, Kerala State Electronics Development Corporation Limited whose decision shall be final and binding on the parties.

Unless the Contract has already been repudiated or terminated or frustrated the Contractor shall in every case, continue to proceed with the works with all due diligence and the Contractor and KELTRON shall give effect forthwith to every decision of the Project Leader or his nominee unless and until the same shall be revised, as hereinafter provided, by the Conciliator.

If the disputes are still not settled aggrieved party shall approach court for settlement of disputes. Courts in Thiruvananthapuram alone shall have jurisdiction in this matter



## PART 8 - FORMATS (ANNEXURES)

### ANNEXURE -1

#### Bidder Information Letter

(To be submitted in Letter Head)

To

Head (Purchase)  
KELTRON Equipment Complex  
Karakulam, Karakulam P. O.  
Thiruvananthapuram 695564, Kerala.

**Title – Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document as per tender document**

**Tender ID :**

#### GENERAL

1	Name of Organization	
2	Location of Business	
3	Type of Organization (Proprietary/Partnership Pvt. Ltd. Co. etc.	
4	Complete Address for communication	

5	Phone No of the firm	
6	Name of contact Person	
	Designation of the contact person	
	Mobile No:	
	E-mail Address	
7	PF NO *	
9	ESI NO *	
10	GST Registration No:	
11	Income Tax Permanent Account No.	
12	Bankers Name & Address	

13	What is the highest Turnover achieved by your company, specify the year also.	
14	License for civil works If any (CPWD/State PWD/KWA/MES etc.)	
15	Whether you are belongs to MSME (Please furnish Udhog AADHAR number)	

**DECLARATION**

We hereby declare that the information furnished above is correct and true to the best of our knowledge and belief. We confirm that our Proprietor / Partners / Directors are not associated with any firm with which the business has been banned by the State Department / Public Sector Undertakings (Central / State Government).

Place

Date

Seal of the Company

Signature

Name& Designation of signing authority

Contact details of signing authority

**Declaration Regarding Clean Track Record**

(To be submitted in Letter Head)

To

Head (Purchase)  
KELTRON Equipment Complex  
Karakulam, Karakulam P. O.  
Thiruvananthapuram 695564, Kerala.

Tender ID :

I have carefully gone through the Terms & Conditions contained in the Tender Document [No.-----]. I hereby declare that my company has not been debarred/ black listed as on Bid calling date by any State Government, Central Government, Central & State Govt. Undertakings/enterprises/Organizations and by any other Quasi Government bodies/Organizations, World Bank and any other major Enterprise/Organizations in India for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices. Further, declaring that no cases pending against the firm/organization either in Government (State or Union) or as mentioned above for involvement in cases for supply of sub-standard goods/material or track record of supply of inferior quality or no enquiries on past supplies are being conducted or underway. I further certify that I am competent officer in my company to make this declaration.

Yours faithfully,

(Signature of the Bidder)

Name of the signing authority:

Designation of signing authority :

Contact details of signing authority:

**NETWORTH CERTIFICATE**

(To be furnished on the letter head of the Chartered Accountant)

Ref: tender id

The Net worth of..... (Name & Address of the firm) for the past ..... years are given below and certified that the same is true and correct to the best of my knowledge

Sl.No.	Financial Year	Networth in Lakhs
1)	2022-2023	
2)	2023-2024	
3)	2024-2025	
<b>Total</b>		

This Certificate is issued on the basis of Financial Statements produced before me for verification.

(Signature)	
Name, Address & Membership Number:	
E-mail ID & Contact Number:	
UDIN:	

Place:

Date

Tender ID:

**ANNUAL TURNOVER CERTIFICATE**

(To be furnished on the letter head of the Chartered Accountant)

The Annual Turnover of..... (Name & Address of the firm) for the past .....years are given below and certified that the same is true and correct to the best of my knowledge.

<b>Sl.No</b>	<b>Financial Year</b>	<b>Turnover in Lakhs</b>
1)	2022-2023	
2)	2023-2024	
3)	2024-2025	
<b>Total</b>		

This Certificate is issued on the basis of Audited Financial Statements produced before me for verification

(Signature)	
Name, Address & Membership Number:	
E-mail ID & Contact Number:	
UDIN:	

Place:

Date :

**Annexure-5**

**Acceptance of general conditions of contract and instructions  
(To be printed on letterhead and uploaded)**

**Tender id :**

1. Tenders should be submitted through Kerala Govt. E- Tender portal <http://etenders.kerala.gov.in>
2. Tenderer should have valid digital signature for quoting.
3. Partially completed or incomplete tenders shall not be considered.
4. The rate should be quoted as per the format given in the e-tender portal. During period of validity of the tender no enhancement in the tendered rate will be allowed.
5. When a tenderer submit his tender in response to this document, he will be deemed to have understood fully about the requirements and terms & conditions.
6. All communication regarding the submission of offers shall be done online within the e-procurement system.
7. It is the responsibility of the tenderer to incur the cost of the preparation and submission of bids including the cost of digital certificate, internet connection etc.

8. Before submission of tender, the tenderers are requested to visit the site and make themselves fully conversant with the scope of work and study all technical specifications, conditions of contract etc. so that no ambiguity arises on a later date in those respects.

9. For any clarification regarding the scope of work or technical details may be addressed to Rajeev M (Manager REEG) :9947781645 ,Arun MP (Sr.Engineer) : 8075714589

10. Tenders will be considered firm for acceptance for a period of 180 days from the date of opening of tenders. If it is found necessary to keep the tender open for a further period, prior consent of the tenderer shall be taken for every further period of extension of validity.

11. The acceptance of any/all tenders rests with Head purchase, KEC,Karakulam.

12. Tenders, which are incomplete in any respect, are liable to be rejected.

13. The quantities provided in the schedule can vary and the payment will be made for the actual quantity of work executed and will be limited to work order value.

14. The contractor should be prepared to do extra items of works if it is found essential.

15. The prices shown in the work order shall remain firm during the entire period of contract and no escalation or revision shall be allowed.

16. The successful tenderer has to deposit 5% of the contract value as PBG valid for warranty period / defect liability period +90 days and execute an agreement with KSEDC in non judicial stamp paper of 200 Rs as per Govt. norms in standard format within 7 days from the date of acceptance of work order/purchase order.

17. All Supply and Installation works are to be done in conformity with the standard PWD/CPWD specifications and conditions of contract. The quoted rates should be inclusive of cost of all materials, labour charges, and all applicable taxes and duties excluding GST. Samples of all materials are to be shown and necessary approvals are to be taken before starting the work.

18. Detailed technical specifications/catalogue for the major item should be attached in tender for technical evaluation.



19. Necessary Test Certificates are also to be submitted for the major Items if asked by tenderer.

20. The contractor shall provide his own tools, plant and store shed to store all materials and he will be entirely responsible for the proper storage, use and safe custody of all materials and also for any damage, loss, theft, mishandling and weathering due to any cause what so ever.

21. The contractor shall employ engineering personnel in addition to other supporting staff for works supervision .

22. If the Contractor fails to employ the required engineering personnel at site as per the above, the Engineer-in charge shall impose a penalty for non-engaging the required personnel at site at the appropriate daily wages rates published by the Government (Finance Department - Enhancement of remuneration of daily wage personnel and persons on contract appointment) prevailing at the time of such non engagement on a per day basis. This amount shall be deducted from any moneys due to the contractor by way of this contract.

23. The contractor shall be responsible for the safety of the laborers employed by him and he shall be liable to pay the necessary compensation in case of accidents as per Workmen's Compensation Act. Provisions of Indian Contract Labor Act also will have to be complied within this respect. In case the contractor fails to comply with the regulations, the expenses incurred by KSEDC shall be recoverable from the contractor.

24. All employees employed by the contractor should be covered by ESI & PF and the contractor will be liable to pay both employers and employees contribution as per the respective Acts. Bidder should have ESI & PF registration. Documents to be submitted along with the tender

25. The work should be completed in all respects by the stipulated time from the date of award of contract.

26. The date of completion agreed upon shall be strictly observed by the contractor and he shall show proportionate progress during the execution of work, failing which, a penalty of 0.5% per week or part there of subject to a maximum of 10% of contract value shall be imposed. Finally KSEDC reserves the right to get the work done otherwise at the risk and cost of the contractor if this work is delayed for asubstantial period.

27. The contractor shall clear all debris from site to the satisfaction of KSEDC.
28. Arrangements for water and power supply required for this work will be under the scope of the contractor.
29. Sub-letting of work of any nature is strictly forbidden.
30. The work should be carried out as per approved drawings only. The successful bidder immediately after getting the order should submit one set of detailed drawings for approval.(If insisted by KSEDC).
31. All local enactments applicable shall be complied with by the contract.
32. Supply and Installation works are to be carried out adhering to the standards of KPWD/ CPWD norms as required.
33. The conditions in respect of quality of work, testing of materials, approved brand of material to be used etc. as stipulated by the Engineer in charge of KSEDC is to be complied.
34. All materials arranged for bonafide use or works including auxiliary works should not be misused in any manner. If any misuse or work through negligence by the contractor comes to light, the contractor is liable to pay penalty as may be fixed by the Engineer-in Charge.
35. All materials supplied by the contractor shall remain the absolute property of KSEDC and shall not, on any account, be removed from the worksite and shall at all times be open to inspection by the Engineer-in charge of KSEDC. The contractor shall be responsible for the proper use and bear the cost for protection of materials supplied for use on the work and bear any loss from deterioration or from fault workmanship or avoidable excessive use of materials etc. or from any other causes.
36. All materials or articles shall be approved by the agreement authority and use without such approval shall meet the risk of subsequent rejection. Such approval shall not absolve the contractor from his responsibility to use materials and articles as per specification.
37. Materials, tools and plant if any entrusted with the contractor by KSEDC in pursuance of the contract will be treated as an entrustment by KSEDC and to be continued to be KSEDC's property until actually and duly accounted for.

38. Damage, if any, caused by the contractor to KSEDC third party equipments during the course of work have to be rectified/replaced by the contractor at his own risk and cost.

39. The machinery, equipments and other valuables of the contractor at worksite shall be insured by him. KSEDC will not give any financial assistance to him on account of any loss or damage to the valuable.

40. Any defect developed within 'Defect Liability Period' the virtual completion of the work will have to be rectified by the contractor at their own cost and in case the defects are not rectified by the contractor, KSEDC or their representative shall get the work done at the risk and cost of the contractor.

41. Payments will be made for work done at the rates specified in the schedule of rates.

42. The rates are expected to cover all incidental charges and are for finished work as per specifications and conditions of contract. Billing will be done for the actual quantity of work done at agreed rates.

43. The rates quoted by the contractor shall be firm throughout the contract period and there shall be no upward revision of the rates quoted by the contractor for any reasons whatsoever.

44. Contractor shall indemnify KSEDC against any accident to the works or your workers. All construction equipments brought to the site will be insured by you. You will also insure your workmen under Workmen Compensation Act insurance policy. No extra amount shall be payable to you on this account.

45. There should be a maintenance warranty including replacing of all parts.

46. In case the Supply of any items for the work is done by KSEDC, the work awarded bidders have to take care of the transportation of the items to the site.

47. The bidder should have experience in executing similar projects and enclose the experience certificate.

48. For making payments to the contractors GST bills need to be submitted. Further Income Tax, Works welfare fund etc will be deducted as per the rules during the currency of contract.

49. These instructions with conditions stated there in shall form part of the contract documents.

50. In case of discrepancy between technical specification and item specification provided along with Bill of Quantities, the Item Specification shall prevail.

51. The Party should have GST registration. The rate quoted should be excluding GST.

52. Tenders, which are not in conformity with the above tender conditions, are liable to summary rejection.

53. Any deviation in tender terms & conditions is not entertained and accepted .The supplier can submit their deviations as per annexure 6, 7. The acceptance of deviation vested with tender inviting authority. If any deviation is accepted, the acceptance will be communicated in written document.

Agreed to the terms and conditions,

Yours faithfully,

(Signature of the Bidder)

Name of the signing authority:

Designation of signing authority :

Contact details of signing authority:

**Annexure 6: Deviation in terms and conditions**

Tender Document No:.....

Tender Title: Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document as per tender document

#	TERMS AND CONDITIONS	DEVIATION
1		
2		
3		
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5		
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10		

Agreed to the terms and conditions,

Yours faithfully,

-----  
(Signature of the Bidder)

Name of the signing authority: -----

Designation of signing authority: -----

Contact details of signing authority: -----

**Annexure 7:** Deviation in technical specifications

Tender Document No.: .....

Tender Title: Design & Engineering, Manufacture/Procurement, Testing, Supply of 1.5 MWp Grid connected Roof Top Solar PV (GRTSPV) Power Plant including 5 years comprehensive maintenance on Turnkey basis as per tender document as per tender document

Si No	ITEM DESCRIPTION	SPECIFICATION	DEVIATION
1			
2			
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