



**KERALA AGRICULTURAL UNIVERSITY
AGRICULTURAL RESEARCH STATION
MANNUTHY – 680651. THRISSUR**

Phone: 0487-2370726, Email : arsmannuthy@kau.in



TENDER NOTICE No. B/742/2021 dated 14.01.2022

Sealed tenders are invited from persons/Firms who are willing to undertake the installation of Roof top mounted 5 kW On-Grid Solar PV system at Agricultural Research Station, Mannuthy as per the details attached.

The tender documents and conditions

1. The tender form may be downloaded from the following web link in the Internet:
<http://www.kau.in/tenders>.
2. The cost of tender form is Rs. 0.20% of PAC (rounded to nearest 100/-- minimum Rs.400/- + 12 % GST. The tender cost is to be paid by way of cash / Demand Draft for the amount drawn in favour of **The Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur**, payable at **SBI Ollukkara (Code-70210)** enclosed along with the tender submitted.
3. Earnest Money Deposit (EMD)
EMD @ 1 % of the cost of structure offered may be remitted by a separate DD drawn as detailed above.
4. Agreement on Kerala Stamp paper for Rs. 200.00
Form of agreement can be downloaded from the website <http://www.kau.in/tenders> under the Related Documents section.
5. The offer should indicate separately Taxes, customs and excise duty, packing, forwarding and other costs if any.
6. The sealed cover containing the tender documents should be superscribed **“Installation of Roof top mounted 5 kW On-Grid Solar PV system at Agricultural Research Station, Mannuthy”** and sent to The Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur, Kerala.
7. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.

8. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
9. The decision of the undersigned in finalizing the tenders shall be final and binding.
10. Tenders will be received up to 12.30 PM on 22.01.2022 and will be opened on 3.30 PM on the same day.
11. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
12. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders> or from the office of The Professor and Head, Agricultural Research Station, Mannuthy, Pin-680651, Thrissur.
13. Payment shall be effected only after installation operationalization and commissioning of the project.
14. Only firms empanelled by KSEB are eligible for bidding.
15. Only those components having government subsidy should be used for the system.
16. The firm shall be responsible for the successful execution of MoU with the KSEB.
17. The technical specifications of all the components should comply with the requirements of KSEB.
18. The terms of warranty should comply with the specifications of the make of the equipment.

PROFESSOR & HEAD

SL NO	DESCRIPTION	QUANTITY /REMARKS
1	PV Module 395WpmonoPERC 72 Cells	13
2	Solar On-Grid-Tie inverter (5 kVA)	1
3	DC distribution box with polycarbonate transparent lid: one input one output combiner box-SPD 600V dc-1 no, DC MCB 15A 2P-1 no, fuse and fuse holder 15A-1 no	1
4	AC distribution box 4way, AC MCB, 2 pole 16 A AC SPD 1 PHASE	1
5	Three phase energy Net meter	1
6	Single phase energy meter testing	1
7	Single phase energy meter box	1
8	SPN	1
9	Panel mounting structure	for 13 panels
10	U.V protected solar cable 4 sqmm	40mtrs*
11	AC wire 4 sqmm, 2 core cable	80 mtrs*
12	Earthing	35 Meter
13	Electrical work	YES
14	Hardware	Standard
15	Installation and commissioning	YES
16	Panel board	Optional
17	Transportation	YES
18	Operation Manual	YES

