

**Tender Notice**

Sealed Tenders are Invited to Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid  
Connected Solar Power Plant at Kerala Lalithakala Akademi Raja Ravivarma cultural complex,  
Kilimanoor

For Details

[www.lalithkala.org](http://www.lalithkala.org)

## Tender Notice

No.KLKA/ 163/2017

Sealed Tenders are Invited to Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant at Kerala Lalithakala Akademi , Raja Ravivarma cultural complex, Kilimanoor

### Requirments

**Proposed system Capacity : 10 KWp**  
**Type of roof : *Slope truss***  
**Area requirement for solar: 1000 sq ft**  
**Expected annual generation: 14,600 units**

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### Details

SI No	Item	Specification	Make	Quantity
1	Solar Panels	380 Wp or above Mono Perc	Renewsys/Longi/Jinko	10 KW
2	Mounting Structure	GP square tube sections of 16 G thickness with concrete foundation blocks	Standard specs	10 KW
3	DCDB	IP68 box with PV Fuses	Mersen, Ferraz Shawmut, Bussmann	10 KW
		DC Isolator	ABB	
		Type 2 DC SPD	Mersen/ Citel	
4	Solar Inverter	10 KW 3 Ph On grid Solar Inverter	Sofar/ Goodwe	1 Nos
5	Remote monitoring	Wi Fi/ LAN cable enabled monitoring (customer provided internet connection)	PCU Inbuilt/E Sens	1 Nos
6	ACDB	CRCA/PC enclosure	C & S/ Legrand	10 KW
		Type 2 AC SPD	Mersen/Citel	
		Isolators 4P/2P	L & T/ABB/Legand	
7	DC Cable	UV Rated PV Solar DC cables	Polycab or	10M

			Equivalent	
8	AC Cables	PVC Insulated armoured/ flexible cables	Havells or Equivalent	15M
9	Earthing	DC earthing- 10 Swg bare Copper conductor to CU bonded earth rod with Chemical earthing.	Excel Earthing	1 Set
10	Lightning Arrester	Lightening arrester- CU bonded single spike with 28 sq mm Aluminium down conductor to CU bonded earth rod with Chemical earthing.	Excel Earthing	1 Set
11	Solar Generation Meter		L&T/ Secure	1
12	Bi-directional Meter		L&T/ Secure	1

Apart from this, grid connectivity also should be provided

Sale of the Tender Paper : From 23-09-2021 to 05-10-2021

Time : 10 am to 5pm

Last date and time for the receipt : 05-10-2021, 2 pm

of tender forms

Date and time for opening tender : 05-10-2021, 3 pm

Earnest Money Deposit : 1.50 %

Cost of original tender for : Rs 1600/-

Tender forms will be supplied from this office, on payment of Rs. 1600/- by Demand Draft drawn in favour of the **Secretary, Kerala Lalithakala Akademi, Thrissur** payable at Thrissur. Cash/online account transfer to account number : 67144714991(SBIN0014466)

Cost of Renovation work should be quoted in the space specified in the Tender Form. Taxes, Insurance and other extra charges may be shown separately and specifically in the Tender Form.

Details can be obtained from the office of the Secretary, Kerala Lalithakala Akademi, Thrissur-20 and also from the website of Kerala Lalithakala Akademi - [www.lalithkala.org](http://www.lalithkala.org).

23.09.2021

Thrissur

Secretary  
Kerala Lalithakala Akademi

## **TENDER DETAILS**

Department : Kerala Lalithakala Akademi

Office Address : Secretary,  
Kerala Lalihakala Akademi, Thrissur-20.

Tender No : **No. KLKA /163/2017**

Purpose : Design, Supply,Installation,Testing & Commissioning of 10  
KWp Grid Connected Solar Power Plant work at Kerala  
Lalithakala Akademi, Raja Ravivarma Cultural Complex,  
Kilimanoor

Sale of the Tender Paper : From 23-09-2021 to 05-10-2021

Time : 10 am to 5 pm

Date and time for opening tender : 05-10-2021, 2 pm

Earnest Money Deposit : 1.5 % of the amount quoted

**K.F.C. FORM – 14**  
**FORM OF TENDER**

From

To

Secretary,  
Kerala Lalithakala Akademi  
Chembukavu,  
Thrissur -20.

Sir,

I/we hereby tender Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor as specified in the schedule to the tender and as may be decided by the Kerala Lalithakala Akademi at the rate quoted below. Modification and Renovation work will be done within the time and at the place specified in the schedule.

\* I/we quote Rs.....for Design,Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor as per the description in the attached specification and schedule.

Taxes, Insurance, Transportation and other extra charges (specify)

The total amount quoted for Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor including Taxes, Insurance, Transportation and other extra charges, is Rs..... (Rupees.....).

I/we/am/are remitting/ have remitted the required amount of Rs. ....vide DD No.....as earnest money.

Yours faithfully,

(Signature)

Address:

Date:23/09/2021

## **TERMS AND CONDITIONS**

Sealed tenders are invited for supplying to Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor specified in the schedule

Below/attached:

1. The tenders should be addressed to the Secretary, Kerala Lalithakala Akademi, Thrissur -20 in a sealed cover with the Tender number and name duly super scribed on the cover.
2. The tenders should be in the prescribed form which can be obtained from the head office of Kerala Lalithakala Akademi on payment of Rs.1600/- (Rupees One thousand six hundred only) respective cost by way of D.D. drawn in foreover of the secretary, Kerala Lalithakala Akademi, Thrissur payable at Thrissur. The cost of tender forms once paid will not be refunded. Tenders who are not in the prescribed form are liable to be rejected. The rates quoted should be in Indian currency only. The tenders quoting rates in any other currency are liable to rejection.
3. Intending tenderers should send their tenders so as to reach the Secretary, Kerala Lalithakala Akademi on due date, within time. No tender received after the specified date and time will be accepted on any account. Tenders not stipulating period of firmness and tenders with price variation clause and or subject to prior sale condition are liable to be rejected.
4. Every tenderer who has not registered his/her name with the State Government (Stores Purchase Department) should send along with his tender, an earnest money of 1.5% of the amount quoted. The amount may be paid by crossed demand draft drawn in favour of the Secretary, Kerala Lalithakala Akademi, payable at Thrissur. Cheques will not be accepted. The earnest money of the tenders will be returned as soon as possible after the tenders are settled, but that of the successful tenderer will be adjusted towards the security that will have to be deposited for the satisfactory fulfilment of the contract. No interest will be paid for the earnest money deposited. The registered firms will have to quote invariably in every tender they submit the registration number assigned to them by the Stores Purchase Department.
5. The tenders will be opened on the appointed day and time in the Office of the Secretary, Kerala Lalithakala Akademi, Thrissur in the presence of such of those tenderers or their nominees who may be present at that time.
6. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to the Government or such action taken against him as Secretary, Kerala Lalithakala Akademi thinks fit.
7. (a). Tenderers shall invariably specify in their tenders the working conditions, including the time required for the supply, fixing of articles tendered for.

- (b). **The successful tenderer should Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor at their own cost.**
8. The final acceptance of the tenders rest entirely with the Secretary, Kerala Lalithakala Akademi, Thrissur who do not bind himself to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
- 9(a). In the case of materials of technical nature the successful tenderer should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.
- (b). The guarantee provisions contained in the Kerala Financial Code are applicable.
10. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. The contractor shall have to pay all stamp duty and other expense incidental to the execution of the agreement.
11. (a) The successful tenderer shall before signing the agreement and within the period specified in the letter of acceptance of his/her tender, shall deposit a sum equivalent to 3 percent of the value of the contract as security for the satisfactory fulfilment of the contract less the amount of money deposited by him/her along with his/her tender. Letters of guarantee in the prescribed form for the amount of security from an approved Bank will also be considered enough at the discretion of Secretary, Kerala Lalithakala Akademi ,Thrissur. If the successful tenderer fails to deposit the security and execute the agreement within the period specified, the earnest money deposited by him/her will be forfeited to Government and the contract arranged elsewhere at the defaulter's risk and any loss incurred will be recovered from the defaulter who will, however not be entitled to any gain accruing thereby.
- ( b ) In case where a successful tenderer, after having made partial work fails to fulfill the contracts in full, all or any of the materials, not used may at the discretion of the purchasing Officer, be worked by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to work already and the loss, if any, caused to the Government shall there by together with such sums as may be fixed by the Kerala Lalithakala Akademi towards damages be recovered from the defaulting tenderer.
- (c) Even in cases where no alternate works are arranged for the works not executed the proportionate portion of the security deposit based on the cost of the materials not supplied for the work at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.
- (d) If the contractor fails to deliver all or any of the stores or perform the service within the time/period specified in the contract, the contractor shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 0.5% or 1% of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of

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

12. The security deposit shall, subject to the conditions specified herein be returned to the contractor within three months after the expiration of the contract, but in the event of any dispute arising between the Kerala Lalithakala Akademi and the contractor, the Kerala Lalithakala Akademi shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined, the amount of such damages, costs, charges and expenses as any be claimed. The same may also be deducted from any other sum which may be due at any time from the Government to the Contractor. In all cases where there are guarantee/warranty for the works executed and goods supplied the security deposit will be released only after the expiry of the guarantee/warranty period.
13. (a) All payments to the contractor will be made by Kerala Lalithakala Akademi in due course.  
(b) All incidental expenses incurred by the Kerala Lalithakala Akademi for making payments outside the District in which the claim arises shall be borne by the contractor.
14. The tenderers shall also quote the percentage of rebate(discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking the execution of works.
15. Ordinarily payments will be made only after the execution of works are actually verified concerned place. The Kerala Lalithakala Akademi will produce stamped pre-receipted invoices before the Secretary, Kerala Lalithakala Akademi, Thrissur. The payments will be made on satisfactory execution of the above said works at the concerned place on production of the bills/invoices. The Kerala Lalithakala Akademi will make the payment as and when the amount is released from the Bank.
16. The contractors shall not assign or make over the contract on the benefits or burdens thereof to any other person or body corporate. The contractors shall not under let or sublet to any person or persons or body or any part thereof without the consent in writing of the Secretary, Kerala Lalithakala Akademi, Thrissur who shall have absolute power to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such rescission, provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.
17. All expenses and damages caused to Kerala Lalithakala Akademi by any breach of contract by the contractor shall be paid by the contractor to the Kerala Lalithakala Akademi and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.
18. In case any difference or disputes arises in connection with the contract all legal proceedings relating to the matter shall be instituted in the Courts within the jurisdiction of Thrissur Corporation.
19. Any amount due and payable to the successful tenderer from the Kerala Lalithakala Akademi shall be adjusted against any sum of money due to the Kerala Lalithakala Akademi from him under any other contracts.



20. Every notice hereby required or authorised to be given may be either given to the contractor personally or left at his residence or last known place or abode or business or may be handed over to his agent personally or may be addressed to the contractor by post at his usual or last known place or abode or business and if so addressed and posted shall be deemed to have been served on the contractor on the date on which in the ordinary course of post a letter so addressed and posted would reach his place of abode or business.
21. The tenderer shall undertake the supply and installation works according to the standard sample and/or specifications.
22. No representation for enhancement of rates once accepted will be considered during the contract period. In the case of imported goods when the price accepted is the ex-site price quoted by the tenderer, the benefit of any reduction in the c.i.f. price should accrue to the Kerala Lalithakala Akademi.
23. Telegraphic quotations will not be considered.
24. Any attempt on the part of the tenderer or their agents to influence the Kerala Lalithakala Akademi/Store Purchase Department in their favor, by personal canvassing with the officers concerned, will disqualify the tenders.
25. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default the execution of works within the stipulated period.
26. The finalization of tenders shall be made in accordance with the execution of works upon the rates quoted and according to the other formalities and performance. The Secretary, Kerala Lalithakala Akademi, Thrissur has all rights to reject a tender without giving any reasons.
27. The tenderers have to quote the expiry of the guarantee/warranty period.
28. Special conditions, if any, of the tenderers, attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the Secretary, Kerala Lalithakala Akademi, Thrissur.
29. The Tenderer should produce along with his/her tender a preliminary agreement executed and signed in Kerala Stamp Paper of value Rs.200/-. A specimen form of the agreement is given as Annexure B to this tender. The tenders without the agreement in stamped paper will be rejected outright.
30. The tenderer will invariably furnish the following certificates with their bills for payment:

“Certified that the goods on which the sales tax has been charged have not been exempted under the Central Sales Tax Act or the State Sales Tax Act or the Rules made there under and charges on account of sales tax on these goods are correct under the provisions of the relevant act or the rules made there under. Certified further that we (or our Branch or Agent)

Address:

Are registered as dealers in the State.....

Under the Registration No.....

For the purpose of sales tax”.

31. The price quoted shall be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/the execution of works during the course of execution of the contract.
32. All conditions laid in the Store Purchase Rules are applicable.

### Superscription

Tender No. **KLKA/163/2017 Dated 23-09-2020** for Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor.

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Time : 10 am to 5pm

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Address of the Officer from whom : Secretary  
Kerala Lalithkala Akademi  
Thrissur - 20.

Station:

Date:

### Declaration

I/We ..... agree to the supply and installation work as specified in the schedule to the tender and as may be decided by the Kerala Lalithakala Akademi within the time period specified in the contract, at our own cost, as per the rates and conditions furnished in the tender. I/We do hereby declare that I am not related to any Government servant who is in charge/having control of this work.

Contractor

## ANNEXURE-A

### SCHEDULE OF MATERIALS

#### Details

SI No	Item	Specification	Make	Quantity
1	Solar Panels	380 Wp or above Mono Perc	Renewsys/Longi/Jinko	10 KW
2	Mounting Structure	GP square tube sections of 16 G thickness with concrete foundation blocks	Standard specs	10 KW
3	DCDB	IP68 box with PV Fuses	Mersen, Ferraz Shawmut, Bussmann	10 KW
		DC Isolator	ABB	
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Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi, Raja Ravi Varma cultural complex , Kilimanoor

**ANNEXURE B  
AGREEMENT**

Articles of agreement executed on this the .....Day of.....Two Thousand and Twenty (- -KLKA) of the one part and ..... (Name and address of the tenderer), (hereinafter referred to as the bounden) of the other part. WHEREAS in response to the Notification No.KLKA/163/2017 dated ..... the bounden has submitted to the KLKA a tender for Design, Supply,Installation,Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at KLK Akademi Raja Ravivarma Cultural Complex, Kilimanoor as specified therein subject to the terms and conditions contained in the said tender.

WHEREAS the bounden has also deposited with the KLKA a sum of Rs. ....as earnestmoney for execution of an agreement undertaking the due fulfillment of the contract in case his/her tender is accepted by the KLKA.

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

1. In case the tender submitted by the bounden is accepted by the KLKA and the contract for the Design, Supply, Installation, Testing & Commissioning of 10 KWp Grid Connected Solar Power Plant work at Kerala Lalithakala Akademi Raja Ravi Varma cultural complex , Kilimanoor awarded to the bounden, the bounden shall within 2 days of acceptance of his/her tender execute an agreement with the KLKA incorporating all the terms and conditions under which the KLKA accepts his/her tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the KLKA shall have power and authority to recover from the bounden any loss or damage caused to the KLKA by such breach as may be determined by the KLKA by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the KLKA under or by virtue of this agreement shall be recoverable from the bounden and his/her properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the KLKA may deem fit.

In witness whereof Shri P. V. Balan, Secretary, KLKA for and on behalf of the KLKA and .....

The bounden have here into set their hands the day and year shown against their respective signatures.

Signed by Shri P. V. Balan, .....Date .....

In the presence of witnesses:

- 1.
- 2.

Signed by Shri. ....Date .....

In the presence of witnesses:

- 1.
- 2.