

GOVERNMENT OF KERALA
KERALA FOREST DEPARTMENT

KFDDO/48735/2026-DFOTVM/G4

Date: 11.08.26

Notice Requesting Proposals

Proposals are invited from Accredited Agencies under Finance Department, Government of Kerala having a valid and active registration for the following Electrical and Electronics works by Divisional Forest Officer, Thiruvananthapuram Division, Forest Head Quarters, Vazhuthacaud, Thycaud P.O, Thiruvananthapuram. Work details and schedules are available at free of cost from the office of the undersigned.

Work Details

Sl No	RFP No.	Name of Work	PAC
1	KFDDO/48735/2026-DFOTVM/G4	Installing and Commissioning of hanging solar power fencing(smart) 1500m Venkalakone area in Peringamala section of Palode range 2026-27	1904010/ -

Other relevant details of the work are as follows,

1	Period of completion	45days
2	Classification of bidder	Accredited Agency- PMC
3	RFP Issue date	From 11.08.2026 13.00 Hours
4	Last date of receipt of proposals	14.08.2026 15.00 Hours
5	Opening proposals	14.08.2026 16.00 Hours

Proposals submitted after the stipulated time will not be accepted. Proposal shall be opened at the office of the Divisional Forest Officer, Thiruvananthapuram Division, Forest Head Quarters, Vazhuthacaud, Thycaud P.O, Thiruvananthapuram

Request for Proposal (RFP)

**INVITATION FOR PROPOSALS (RFP) FROM ACCREDITED AGENCIES UNDER FINANCE
DEPARTMENT, GOVERNMENT OF KERALA FOR ELECTRICAL AND ELECTRONICS WORK UNDER
THE THIRUVANANTHAPURAM DIVISION OF KERALA FOREST DEPARTMENT, GOVERNMENT OF
KERALA**

KERALA FOREST DEPARTMENT

GOVERNMENT OF KERALA

1. Notice Requesting Proposals (RFP)

For and on behalf of the Government of Kerala Divisional Forest Officer, Thiruvananthapuram Division, Southern circle, Kerala Forest Department, Thiruvananthapuram invites sealed proposals from Accredited Governmental agencies who are having a valid and active registration [as per GO (P) No. 104/2022/Fin dated. 02/09/2022 (and its connected Government Orders) of Government of Kerala] and who are entitled to take up General Electrical and Electronics work (as defined in GO (P) 67/2021/Fin dated 28/04/2021) for Installing and Commissioning of Normal solar power fencing (smart) Paruthippally and Kulathupuzha ranges under Thiruvannanthapuram Forest Division

1.1. Name of Work :

1.2.

Sl No	RFP No.	Name of Work	PAC
1	KFDDO/48735/2026-DFOTVM/G4	Installing and Commissioning of hanging solar power fencing (smart) 1500m Venkalakone area in Peringamala section of Palode range 2026-27	1904010/-

- 1.3. Only Accredited Governmental Agencies of Govt. of Kerala approved as per GO (P) No. 104/2022/Fin dated. 02/09/2022 (and its connected Government Orders) can submit their proposals. The bidders who wish to participate can download the RFP Document from the Website www.forest.kerala.gov.in or directly collect it from the office of the undersigned during working hours. Each page of the proposal document should be duly signed by the Authorized Signatory of the bidder agency in token of acceptance of the terms & conditions of this RFP document. Divisional Forest Officer, Thiruvananthapuram Division reserves the right to cancel the RFP as a whole or in part without assigning any reasons whatsoever.

2. Instruction to Bidders

2.1 Schedule of Important Events (Unless otherwise notified separately)

RFP Issue Date	:	11.08.26
Last date of receipt of Proposals	:	14.08.2026 15.00 Hours
Opening of Proposals	:	14.08.2026 16.00 Hours

NOTE: The dates of events may be changed at the discretion of Divisional Forest Officer, Thiruvananthapuram Division Kerala Forest Department, Thiruvananthapuram without assigning any reason. Such change of dates, if any, will be suitably notified through the website of the Kerala Forest department www.forest.kerala.gov.in.

3. Definitions

Unless the context otherwise requires, the following terms wherever used in this RFP have the following meanings:

- A. **"Applicable Law"** means the laws and any other instruments having the force of law in India as they may be issued and in force from time to time.
- B. **"Proposals"** means proposal submitted by respondents in response to the RFP issued by the Department.
- C. **"Contract"** means the Contract signed by the parties for the project along with the entire documentation specified in the RFP.
- D. **"Day"** means Calendar Day
- E. **"Department "** means authorized officer of Kerala Forest Department, Government of Kerala
- F. **"Services"** means the work to be performed by the Accredited Governmental Agency pursuant to the contract to be signed by the parties in pursuance of any specific assignment awarded to them by the Department.
- G. **"The Bidder"** Means the entity which participates in the RFP and submits its proposals.
- H. **"The Purchaser"** means authorized officer of Kerala Forest Department, Government of Kerala

4. Objectives of RFP

Thiruvananthapuram Forest Division is comprised of three ranges namely Paruthippally, Palode and Kulathupuzha with Head Quarters at Thiruvannathapuram. Since the boundary of the Forest Division is very large, a good part of the division is forest area which is home to large variety of plants and animals showing the vast richness of our mother nature. However, the other part of the fact is that there are a lot of places within the division which are home land to traditional tribal settlements, but are very close to animal ecosystem as well. The friction between humans and wildlife, known as human-wildlife conflict, is a significant problem in Thiruvananthapuram division. This conflict arises when wildlife's needs or behaviours negatively affect humans, or when human activities adversely impact wildlife. The causes behind these conflicts are multifaceted and complex. Both the wild animals as well as the human beings are to be protected without harming each others. To tackle human-wildlife conflicts and ensuring the well being of forest dwellers and those residing in forest fringes, as a permanent measure to prevent wild animals from venturing out of forest, claiming human lives and causing extensive crop damage, Thiruvananthapuram Forest Division has proposed to Install and Commission Normal solar power fencing and smart over 2.8km in various sites of Paruthippally and Kulathupuzha ranges during 2026-27 as part 100days programme of Kerala Government and for preventing wild animals from straying into human habitations. Wild animals, especially elephants and wild boar enter habitations resulting in conflicts despite various steps being taken to prevent such incidents. Hence this project fruitfully tackle the issues.

This RFP is called for among accredited agencies under Finance Department, Government of Kerala classified as Project Management Consultant (PMC) to technically assist the Department in preparation of estimate, selection of competent contractor, supervision of the work during execution, certification of the work in terms of quality and quantity and preparation of all documents in connection with work as per PWD rules.

5. Description of Project

A smart solar fence is an advanced security or agricultural system that combines solar power with intelligent monitoring features like automatic day/night switching, fault detection alarms, and safe high-voltage deterrent pulses.

The Normal solar power fencing and (smart) is more successful at areas where the main threat is from elephants than from other animals. It is sufficient to prevent them from entering to the human inhabited area and agricultural land of tribes. It is an innovative technology this can help to prevent incidents like crop raiding and attacks on humans.

6. Scope of Work

The department intends to award the work as a turnkey project which involves the complete aspects of the projects. The work include Installing and Commissioning of Normal solar power fencing and smart over 2.8km in various sites of Paruthippally and Kulathupuzha ranges during 2026-27 as part 100days programme of Kerala Government

The bidders may inspect the site, do proper requirement survey and collect required measurements and detailed estimate is to be provided. Measurement marking and estimate preparation are to be done strictly following the Kerala PWD work manual and final estimate should be prepared and submitted using Kerala PWD PRICE software following CPWD DSR2021 rate schedule.

The bidder should quote other charges like Centage charges, Welfare fund contributions, cess etc on Government approved rates, but those are to be substantiated through valid Government orders or Acts along with submission of the proposals.

7. Background of the project

To mitigate Man Animal Conflict thereby protect both humans as well as elephnat populations,

fostering harmonious coexistence between humans and elephants and to the whole ecosystem

8. Project Finance

Project tentative outlay for an amount of Rs.48.2lakhs

9. Abstract of projects with location and cost

SI No	RFP No.	Name of Work	PAC
1	KFDDO/48735/2026- DFOTVM/G4	Installing and Commissioning of hanging solar power fencing(smart) 1500m Venkalakone area in Peringamala section of Palode range 2026-27	1904010/ -

10. Timeline for the assignment

The site survey and final estimate submission has to be completed within a period of 10 days from the date of selection of the accredited agency. Upon approval of the estimate by the technical committee, the whole tender process and selection of the competent contractor for the execution shall be completed within 10 days from the approval of the estimate.

11. Eligibility

The applicant has to be an accredited agency under Finance Department, Government of Kerala for execution of public works.

12. Period of Validity of Proposals

Proposals shall remain valid for 45 days from the date of opening prescribed by the Purchaser. A **PROPOSAL FOR A SHORTER PERIOD VALIDITY SHALL BE REJECTED BY THE PURCHASER AS NON-RESPONSIVE BID**. In exceptional circumstances, the Purchaser may request the Bidders consent for an extension to the period of validity. The requests and the responses there for shall be made in writing.

13. Format and signing of Proposal

The bidder shall submit one complete set of original RFP and all the pages of RFP shall be signed

by the bidder or a person or persons duly authorized to bind the bidder to the contract. The proposals shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder in which case such corrections shall be authenticated by the person or persons signing the proposals.

14. Submission of Proposals

The proposals should reach the office of the Divisional Forest Officer, Forest Headquarters, Kerala Forest Department, Vazhuthacaud, Thycud P.O Thiruvananthapuram before the closing time mentioned at Paragraph 2.1 above and the proposals received after this specified time will not be accepted

15. RIGHT TO ACCEPT ANY REP AND TO REJECT ANY OR ALL PROPOSALS:

The Divisional Forest Officer, Thiruvananthapuram Division reserves the right to accept or reject any proposals, and to annul the bidding process and reject all proposals, at any time without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds for the Purchaser's action.

16. CLARIFICATION OF PROPOSALS:

To assist in the examination, evaluation and comparison of Proposals, the Department may, at its discretion, ask the bidder for the clarification of its proposals. The request for the clarification and the response shall be in writing. **However, no clarifications post proposal opening at the initiative of the bidder shall be entertained.** Purchaser shall evaluate the proposals in detail as per the conditions of the RFP document.

17. SEALING AND SUBMISSION:

Duly signed proposals document along with necessary documents in support of the qualification along with proposal form and estimate with Preliminary agreement in Rs 200 stamp paper shall be enclosed in an envelope, sealed and delivered to the address as below on or before the last date and time of submission.

The Divisional Forest Officer,
Thiruvananthapuram Division
Forest Headquarters, Vazhuthacaud,
Thiruvananthapuram, Kerala 695

Documents without signature, unsealed will be summarily rejected.

18.18. Selection and declaration of successful bidder

Selection will be made purely on the basis of lowest quote subject to the condition that the qualification, technical viability and experience of the applicant is satisfactory. The bidder has to quote the total cost of services in Indian Rupees in the Proposal Form attached to the RFP. The cost shall include all Taxes as per prevailing rules and statutory recoveries will be made as per prevailing rates. The service includes all fee payable to various departments, documentation charges, certification costs, sundry expenses, overheads etc.

19. General Conditions of Contract

APPLICATION:

The General Conditions shall apply to the extent those provisions in other parts of the contract do not supersede them. For the interpretation of any clause in the request for proposal (RFP) or contract Agreement, the interpretation of the Department shall be final and binding on the applicant/ consultant.

20. STANDARDS OF PERFORMANCE:

The Vendor shall perform the services and carry out their obligations under the contract with due diligence, efficiency and economy in accordance with the generally accepted professional standards and practices. The Vendor shall always act in respect of any matter relating to this contract as faithful advisor to the Government of Kerala and they shall always support and safeguard the legitimate interest of Government of Kerala in handling the project. The Vendor shall abide by the provisions/acts/rules etc. prevalent in the country.

21. APPLICABLE LAW

Applicable Law means the laws and any other instrument having the force of law in India as they may be issued and in force from time to time. The contract shall be interpreted in accordance with the laws of the Union of India.

22. TERMINATION OF ASSOCIATION WITH THE DEPARTMENT

The Department will terminate the contract in the following ways:

- The terms of contract expires.
- Termination of contract by PWD due to non-performance during the engagement period.
- Non adherence to the timelines of the assignment.

- General / Special conditions as per KPWD e-tender procedure Standard Bid Document

Thiruvananthapuram
11.08.26


Divisional Forest Officer,
Thiruvananthapuram Division
Department of Forests
(For and on behalf of the Governor of Kerala)

ANNEXURE

PROPOSAL FORM

The bidders are required to submit this form. This form should be completely filled-up in Official letterhead in the format given in this Annexure, duly signed and official stamp affixed.

Date----- Proposal reference

To

Divisional Forest Officer,
Divisional Forest Office,
Vazhuthacaud ,
Thiruvananthapuram

Dear Sir,

Sub: Proposal for Installing and Commissioning of Normal solar power fencing (2.8km) smart in various sites of Paruthippally and Kulathupuzha ranges in Trivandrum division during 2026-27 as part 100days programme of Kerala Government – reg:

Ref: KFDDO/48735/2026-DFOTVM/G4 dated 11.08.26 of Divisional Forest Officer, Thiruvananthapuram

Having examined the RFP, we, the undersigned in full conformity with the said RFP, have read the provisions of the RFP and confirm that these are acceptable to us. We further declare that additional conditions, variations, and deviations, if any, found in our proposal shall not be given effect to. We agree to abide by this Proposal, consisting of this letter, the RFPs Technical, commercial, and other general conditions, etc, duly notified written power of attorney (*wherever applicable*), and all attachments as stipulated in the RFP and modifications resulting from contract negotiations, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

We shall undertake the consultancy services as per the RFP with PMC/ Centage Charge of PAC Amount as mentioned against work in the table given below:

SI No	Ref: File No of Kerala Forest Department	Name of Work	PAC Amount (Rs in lakh)	PMC/Centage Charge (in percentage of PAC Amount)
1	KFDDO/48735/2026-DFOTVM/G4	Proposal for Installing and Commissioning of Normal solar power fencing (smart) over 1.5km Venkalakone area in Peringamala section of Palode range in Trivandrum division during 2026-27 as part 100days programme of Kerala Government	19.04lakhs	___*

**Percentage rate to be filled up by the Bidder*

We hereby declare that all the information and statement made in this proposal are true and accept that any misinterpretation contained in it may lead to our disqualification until the formal final contract is prepared and executed between us, this proposal, together with your written acceptance of the proposal and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept any proposal you receive.

Signature-----

in Capacity of -----

Duly authorized to sign proposal for and on behalf of -----

Date-----

Place-----

Postal Address:----- Telephone Number-----

Email Id:----- Mobile Number -----