

PRESS NOTE

GOVERNMENT OF KERALA — FOREST AND WILDLIFE DEPARTMENT OFFICE OF THE DIVISIONAL FOREST OFFICER, CHALAKUDY FOREST DIVISION

INVITATION OF PROPOSALS FROM GOVERNMENTAL ACCREDITED AGENCIES FOR PROJECT MANAGEMENT CONSULTANCY (PMC) SERVICES

RFP No. CC4-1352000/2025/FDA dated 18.08.2026

The Divisional Forest Officer, Chalakudy Forest Division, invites Requests for Proposals, for and on behalf of the Governor of Kerala, from Governmental Accredited Agencies of the Government of Kerala holding valid and subsisting accreditation of the Finance Department for the execution of public works in Project Management Consultancy (PMC) mode, for the work detailed below.

Particulars	Details
Name of the work	Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27
Probable Amount of Contract	Rs. 1,12,80,000/- (Rupees One Crore Twelve Lakh Eighty Thousand only)
Mode of execution	Project Management Consultancy (PMC) mode, in terms of G.O.(P) No.67/2021/Fin dated 28.04.2021
Maximum admissible PMC / Centage Charges	5.00% of the Probable Amount of Contract
Who may apply	Governmental Accredited Agencies within the meaning of Para 3.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021, whose accreditation is in PMC mode and is valid and subsisting on the last date fixed for receipt of proposals, in the categories "Electro Mechanical works", "Power Plants" or "General Civil works"
Period of completion	10 (ten) months from the date of issue of the Work Order, inclusive of the tendering period
Cost of RFP document, tender fee and EMD	Nil. The RFP document may be downloaded free of cost from www.forest.kerala.gov.in , or obtained from the Office of the Divisional Forest Officer, Chalakudy, on any working day
Last date for written requests for clarification	26.08.2026, 17.00 hrs
Pre-bid conference	29.08.2026, 15.00 hrs, at the Office of the Divisional Forest Officer, Chalakudy Forest Division, Chalakudy, Thrissur District
Last date and time for receipt of proposals	05.09.2026, 15.00 hrs
Opening of Cover I (Technical Proposal)	07.09.2026, 11.00 hrs
Address for submission and for all communication	The Divisional Forest Officer, Chalakudy Forest Division, Chalakudy (P.O.), Thrissur District, Kerala — 680 307. Phone 0480-2701340, 9447979052. E-mail dfo.clkdy.for@kerala.gov.in

GOVERNMENT OF KERALA
KERALA FOREST DEPARTMENT
OFFICE OF THE DIVISIONAL FOREST OFFICER
CHALAKUDY FOREST DIVISION, THRISSUR — 680307

REQUEST FOR PROPOSALS
(R F P)

for the selection of a Governmental Accredited Agency as
PROJECT MANAGEMENT CONSULTANT (PMC)

for the work

**“Execution of Solar Powered Hanging Fencing for a length of 14.00 km from
Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division
during the financial year 2026-27”**

Particulars	Details
RFP No.	CC4-1352000/2025/FDA
Date of issue	18.08.2026
Probable Amount of Contract	Rs. 1,12,80,000/- (Rupees One Crore Twelve Lakh Eighty Thousand only)
Sanctioned Estimate No.	CCE-61/O/2026-27
Administrative Sanction	G.O.(Rt) No.499/2025/AGRI dated 22.05.2025
Scheme	PM-RKVY (DPR component) — Budget Head : RKVY
Mode of selection	Two-cover system — technical eligibility on pass/fail basis, followed by lowest PMC / Centage Charges
Last date for receipt of proposals	05.09.2026, 15.00 hrs
Cost of RFP document	Nil
Website	www.forest.kerala.gov.in

Issued by
The Divisional Forest Officer, Chalakudy Forest Division
Kerala Forest Department, Government of Kerala

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SECTION 1 — NOTICE REQUESTING PROPOSALS

For and on behalf of the Governor of Kerala, the Divisional Forest Officer, Chalakudy Forest Division, Kerala Forest Department, invites sealed Requests for Proposals from Governmental Accredited Agencies which hold a valid and subsisting accreditation of the Finance Department, Government of Kerala for execution of public works in Project Management Consultancy (PMC) mode, and which are accredited for the category of works within which the work described in Clause 1.1 falls, for undertaking the work detailed below.

1.1 Name of Work

Sl. No.	Name of Work	PAC (Rs. in lakh)	Mode of Execution
1	Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27	112.80	PMC mode, excluding investigation, design, drawings, detailed estimate and issue of Technical Sanction
Total		112.80	

1.2 Particulars of the Work

Sl. No.	Particulars	Details
1	Employer / Client Department	Divisional Forest Officer, Chalakudy Forest Division, Kerala Forest Department, Government of Kerala
2	Location of work	Karikkadavu to Karikulam, Vellikulangara Range, Chalakudy Forest Division, Thrissur District, Kerala
3	Length of fencing	14.00 km (fourteen kilometres)
4	Scheme / Funding	Pradhan Mantri — Rashtriya Krishi Vikas Yojana (PM-RKVY), DPR component, 2025-26; Budget Head — RKVY
5	Administrative Sanction	G.O.(Rt) No.499/2025/AGRI dated 22.05.2025 of the Agriculture (PPM Cell) Department, Government of Kerala
6	Sanctioned Estimate/Technical Sanction	Estimate No. CCE-61/O/2026-27 for Rs. 1,12,80,000/-, communicated vide letter No. KFDCC/513/2026-CH dated 09.06.2026 of the Chief Conservator of Forests, Central Circle, Thrissur
7	Probable Amount of Contract (PAC)	Rs. 1,12,80,000/- (Rupees One Crore Twelve Lakh Eighty Thousand only), inclusive of GST @ 18% and lumpsum provision for KSEB testing fee
8	Basis of selection	Two-cover system — technical eligibility on a pass/fail basis, followed by selection of the bidder quoting the lowest PMC / Centage Charges
9	Maximum admissible PMC / Centage Charges	5.00% of the PAC (refer Clause 8.9 and Section 10)

Sl. No.	Particulars	Details
10	Period of completion	10 (Ten) months from the date of issue of Work Order to the PMC Agency, inclusive of the tendering period
11	Defect Liability Period	60 months for civil components and 36 months for electrical / electronic components, reckoned from the date of successful commissioning and handing over (refer Clause 9.17)

1.3 Eligibility in Brief

Only Governmental Accredited Agencies of the Government of Kerala, accredited in PMC mode under G.O.(P) No.104/2022/Fin dated 02.09.2022 as extended by G.O.(P) No.35/2026/Fin dated 04.03.2026 and G.O.(P) No.74/2026/Fin dated 27.06.2026, and by any further order of the Finance Department extending or renewing such accreditation and in force as on the last date fixed for receipt of proposals, and which are accredited for "Electro Mechanical works" and/or "Power Plants" and/or "General Civil works" as described in the Annexure to G.O.(P) No.67/2021/Fin dated 28.04.2021, are eligible to submit proposals. Detailed eligibility criteria are set out in Section 7.

1.4 Availability of the RFP Document

The RFP document may be downloaded free of cost from the website of the Kerala Forest Department, www.forest.kerala.gov.in, or obtained from the Office of the Divisional Forest Officer, Chalakudy Forest Division during working hours on any working day up to the last date fixed for receipt of proposals. Every page of the RFP document and of the proposal shall be signed by the Authorized Signatory of the bidder agency with the official seal affixed, in token of unconditional acceptance of the terms and conditions of this RFP.

1.5 Cost of RFP Document, Tender Fee and Bid Security

No cost of RFP document, tender fee, Earnest Money Deposit or Bid Security is payable by bidders responding to this RFP, since participation is restricted to Governmental Accredited Agencies of the Government of Kerala whose accreditation has been granted by the Finance Department after due evaluation. Bid Security and Performance Security shall, however, be insisted upon by the selected PMC Agency from the contractors selected by it through the bidding process contemplated in Clause 10.6, in accordance with the Kerala Public Works Department Manual and the Kerala Stores Purchase Manual, as applicable.

1.6 Reservation of Rights

The Divisional Forest Officer, Chalakudy Forest Division reserves the right to accept or reject any or all proposals, to annul the RFP process in whole or in part, and to cancel this RFP at any stage without assigning any reason whatsoever, and without thereby incurring any liability to any bidder or being under any obligation to inform any bidder of the grounds for such action.

SECTION 2 — SCHEDULE OF IMPORTANT EVENTS

2.1 Schedule

Sl. No.	Event	Date	Time
1	Date of issue / publication of RFP	18.08.2026	11.00 hrs
2	Last date for receipt of written requests for clarification	29.08.2026	17.00 hrs
3	Pre-bid conference	29.08.2026	15.00 hrs
5	Last date and time for receipt of proposals	05.09.2026	15.00 hrs
6	Opening of Cover I — Technical Proposal	07.09.2026	11.00 hrs
7	Opening of Cover II — Financial Proposal (Centage Quote) of technically qualified bidders	To be intimated to qualified bidders	
8	Validity of proposals	180 days from the date of opening of Cover I	
9	Venue for pre-bid conference, submission and opening	Office of the Divisional Forest Officer, Chalakudy Forest Division, Chalakudy, Thrissur District, Kerala — PIN 680307	

2.2 Pre-bid Conference

A pre-bid conference will be held on the date, time and at the venue specified above. Prospective bidders/agencies may depute their authorized representatives to attend. The sanctioned estimate, drawings, specifications and other technical documents may be scrutinized by prospective bidders in advance, and any observation, discrepancy, omission, ambiguity or suggestion for improving constructability shall be brought to the notice of the Employer at or before the pre-bid conference. Points raised at the pre-bid conference and the Employer's responses thereto will be issued as minutes and, where they alter the RFP, as a formal addendum; such minutes and addenda shall form an integral part of this RFP.

Requests for clarification shall be submitted in writing, by post or by e-mail, so as to reach the Employer on or before the date specified at Sl. No. 2 of Clause 2.1. Clarifications sought after that date, and clarifications sought orally, need not be answered.

2.3 Amendment of the RFP Document

At any time prior to the last date for receipt of proposals, the Employer may, for any reason, whether on its own initiative or in response to a clarification requested by a prospective bidder, modify the RFP document by an addendum. Every addendum shall be published on www.forest.kerala.gov.in and shall be binding on all bidders. To give prospective bidders reasonable time to take an addendum into account, the Employer may, at its discretion, extend the last date for receipt of proposals.

2.4 Change of Dates

The dates of the events listed in Clause 2.1 may be changed at the discretion of the Divisional Forest Officer, Chalakudy Forest Division without assigning any reason. Any such change will be notified through the website of the Kerala Forest Department, www.forest.kerala.gov.in, and bidders are advised to check the website regularly until the last date for receipt of proposals.

2.5 Communication

Address for all communication and for submission of proposals	
Designation	The Divisional Forest Officer, Chalakudy Forest Division
Address	Office of the Divisional Forest Officer, Chalakudy, Thrissur District, Kerala — PIN 680307
Telephone	0480-2701340, 9447979052
E-mail	<i>dfo.clkdy.for@kerala.gov.in</i>
Website	www.forest.kerala.gov.in

SECTION 3 — DEFINITIONS AND ABBREVIATIONS

Unless the context otherwise requires, the following terms wherever used in this RFP and in the Contract arising out of it shall have the meanings assigned to them below.

3.1 Definitions

Term	Meaning
"Accredited Agency"	An agency accredited by the Finance Department, Government of Kerala for execution of public works under G.O.(P) No.67/2021/Fin dated 28.04.2021 and the Government Orders issued from time to time listing accredited agencies.
"Governmental Accredited Agency"	An Accredited Agency the majority share of ownership in which is held by the Government of India, the Government of Kerala, or a Public Sector Undertaking under the Central or State Government, as defined in Para 3.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021.
"Applicable Law"	The laws of India and any other instruments having the force of law in India, and in the State of Kerala, as issued and in force from time to time, including all Government Orders, Circulars, Manuals and Codes applicable to the execution of public works in Kerala.
"Bidder" / "Applicant"	A Governmental Accredited Agency which participates in this RFP and submits a proposal.
"Contract"	The agreement executed between the Employer and the selected PMC Agency for the work, together with all documents specified in this RFP, the Letter of Award and all addenda and minutes forming part thereof.
"Contractor"	The agency or firm selected by the PMC Agency through a transparent competitive bidding process under Clause 10.6 for physical execution of the work.
"Day"	A calendar day.
"Defect Liability Period" or "DLP"	The period specified in Clause 9.17, reckoned from the date of successful commissioning and handing over of the completed work, during which defects are to be rectified at no cost to the Employer.
"Department" / "Employer" / "Purchaser"	The Divisional Forest Officer, Chalakudy Forest Division, Kerala Forest Department, Government of Kerala, or any officer authorised by him in that behalf.
"PAC"	The Probable Amount of Contract, being Rs. 1,12,80,000/- as per the sanctioned estimate referred to in Clause 1.2.
"PMC" / "PMC Agency"	The Project Management Consultant, being the successful bidder selected under this RFP, whose scope of work is as defined in Para 3.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021, read with Section 5 of this RFP.
"PMC Charges" / "Centage Charges"	The consultancy charges payable to the PMC Agency, quoted as a percentage of the PAC and regulated by Para 7 of G.O.(P) No.67/2021/Fin dated 28.04.2021 and Section 11 of this RFP.
"Proposal"	The complete set of documents submitted by a bidder in response to this RFP, comprising Cover I and Cover II.
"Services" / "the Work"	The whole of the project management consultancy services and associated obligations to be performed by the PMC Agency under the Contract, as described in Section 5.

Term	Meaning
"Technical Sanction" or "TS"	Estimate No. CCE-61/O/2026-27 for Rs. 1,12,80,000/-, communicated vide letter No. KFDCC/513/2026-CH dated 09.06.2026 of the Chief Conservator of Forests, Central Circle, Thrissur
"Work Order"	The written order issued by the Employer to the PMC Agency directing commencement of the Services.

3.2 Abbreviations

Abbr.	Expansion	Abbr.	Expansion
A.S.	Administrative Sanction	LMR	Local Market Rate
CTE	Chief Technical Examiner, Finance (Inspection Wing — Technical) Department	MoU	Memorandum of Understanding
DLP	Defect Liability Period	PAC	Probable Amount of Contract
DPR	Detailed Project Report	PMC	Project Management Consultant / Consultancy
DSR	Delhi Schedule of Rates / prevailing Schedule of Rates	PM-RKVY	Pradhan Mantri — Rashtriya Krishi Vikas Yojana
G.O.	Government Order	PSU	Public Sector Undertaking
GST	Goods and Services Tax	RFP	Request for Proposals
KFD	Kerala Forest Department	TS	Technical Sanction
KPWD	Kerala Public Works Department	KSEB	Kerala State Electricity Board Limited

SECTION 4 — OBJECTIVE AND BACKGROUND

4.1 Objective of this RFP

This RFP has been issued for the selection of a Governmental Accredited Agency to function as Project Management Consultant for the work described in Clause 1.1, through a fair and transparent bidding process as required by Para 6.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021 of the Government of Kerala. In terms of that paragraph, the Employer hereby expressly specifies that the work is entrusted as a PMC assignment, for execution through contractors selected by the PMC Agency by a transparent competitive bidding process, and not as a Non-PMC assignment for direct execution by the Agency.

4.2 Background

The work "Supply, Installation, Testing and Commissioning of Solar Powered Hanging Fencing" is proposed to be executed under the Pradhan Mantri — Rashtriya Krishi Vikas Yojana (PM-RKVY), DPR component. Administrative Sanction for implementation of projects under the scheme for 2025-26 has been accorded by the Government in G.O.(Rt) No.499/2025/AGRI dated 22.05.2025 of the Agriculture (PPM Cell) Department, which includes the project "Management of crop loss due to Wildlife through conventional and innovative technologies with the involvement of Start ups", with a component for hanging solar fencing.

A Memorandum of Understanding has been executed between the Principal Agriculture Officer, Thrissur and the Kerala Forest Department for implementation of the project, under which an amount of Rs. 1,03,00,000/- (Rupees One Crore Three Lakh only) has been sanctioned, and an amount of Rs. 74,14,300/- (Rupees Seventy-Four Lakh Fourteen Thousand Three Hundred only) has been released to the Forest Department for execution of the work.

The detailed estimate for the work has been prepared and sanctioned for Rs. 1,12,80,000/- vide Estimate No. CCE-61/O/2026-27, communicated by the Chief Conservator of Forests, Central Circle, Thrissur in letter No. KFDCC/513/2026-CH dated 09.06.2026 under the Budget Head RKVY. The PAC for the purposes of this RFP, and the value on which PMC / Centage Charges are to be quoted, is the sanctioned estimate amount of Rs. 1,12,80,000/-.

Note on funds : All payments under the Contract, whether to the contractor or by way of PMC / Centage Charges, shall be limited to the funds actually received and available with the Employer under the scheme. The PMC Agency shall have no claim whatsoever on account of any delay in, or shortfall of, release of funds by the funding agency, and shall regulate the progress of the work in consultation with the Employer having regard to the availability of funds. Any expenditure beyond the amount sanctioned under the Memorandum of Understanding shall be incurred only after obtaining revised sanction from the competent authority.

4.3 Description of the Project

The project comprises the erection of a solar powered hanging fence over a length of 14.00 km along the forest boundary from Karikkadavu to Karikulam in Vellikulangara Range of Chalakudy Forest Division, as a measure to mitigate human-wildlife conflict and prevent crop damage. The work consists broadly of the following components, the detailed particulars of which are set out in the sanctioned estimate at Annexure I and the salient specifications at Annexure II.

- General civil works — clearing of jungle growth along the alignment, felling of trees of specified girth, excavation of foundation pits, cement concrete foundations, dowel bars, and fabrication and erection of galvanised iron pipe posts and supporting steel work.
- Electrical and electronic works — supply and installation of solar photovoltaic modules, solar batteries, module stands and equipment safety boxes, energizers, lightning diverters, earthing systems, digital voltmeters and tool kits at each of the eight installation points.

- Fence line works — stainless steel hanging wire ropes and main line wires, high tensile earthing wire, insulators, bottom fixture bushes, connectors, wire tighteners, lead-out cables, warning signage and allied accessories.
- Testing, energization, commissioning, statutory as per existing standards including BIS, Rules, Government Orders and others, demonstration and handing over of the completed system to the Employer.

SECTION 5 — SCOPE OF WORK (TERMS OF REFERENCE)

5.1 Mode of Execution

The work shall be executed in PMC mode. In terms of Para 3.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021, the PMC Agency shall execute the work through contractors selected by it through a transparent competitive bidding process, with intimation to the Employer. The PMC Agency shall not execute the work departmentally or through its own labour, and shall not sublet the work or any part of it to another Accredited Agency as contractor or PMC.

5.2 Scope Included

The scope of work of the PMC Agency comprises all aspects of project management consultancy envisaged in Para 3.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021, other than those expressly excluded by Clause 5.3, and specifically includes the duties set out in Clauses 5.4 to 5.8.

5.3 Scope Excluded

The following are excluded from the scope of the PMC Agency, having already been completed and approved by the Employer :

- (a) detailed investigation and survey;
- (b) preparation of design and drawings;
- (c) preparation of the detailed estimate and Detailed Project Report; and
- (d) issue of Technical Sanction, which shall be accorded by the competent authority of the Employer under Para 9 of G.O.(P) No.67/2021/Fin dated 28.04.2021.

Consequently, the maximum admissible PMC / Centage Charges are restricted as provided in Clause 8.9 and Section 10, the component relating to investigation, planning, design, preparation of drawings, detailed estimates and DPR under Para 7.3 of the said Government Order not being payable under this Contract.

5.4 Pre-Tender Stage

- (a) Scrutinize the sanctioned estimate, drawings, specifications and other technical documents furnished by the Employer before commencement of the work, and communicate in writing any omission, discrepancy, inconsistency, ambiguity or practical difficulty, and any suggestion for improving constructability, to the Employer for appropriate decision.
- (b) Carry out a joint site inspection with the officers of the Employer, verify the alignment and site conditions along the entire 14.00 km stretch, and record the site handover.
- (c) Confirm that the quantities and specifications in the sanctioned estimate are adequate and buildable, and obtain the orders of the competent authority on any variation considered necessary before tendering.

Such scrutiny shall not entitle the PMC Agency to alter the sanctioned estimate, design, drawings or specifications without the prior written approval of the competent authority.

5.5 Tender Stage

- (a) Prepare the bid documents, bill of quantities, conditions of contract and tender notification for the work in conformity with the sanctioned estimate, the Kerala Public Works Department Manual 2012 and the Kerala Stores Purchase Manual.
- (b) Invite tenders on item rate basis through the e-tender portal of the Government of Kerala (www.etenders.kerala.gov.in) with wide newspaper publicity as per Government norms, in accordance with Para 10.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. Advertisement charges shall be borne by the PMC Agency and are deemed to be included in the centage quoted.

- (c) Issue clarifications, conduct the pre-bid meeting for the contractor selection, and issue addenda as required.
- (d) Evaluate the technical and financial bids of contractors, prepare a comparative statement and a reasoned evaluation report, and intimate the outcome to the Employer.
- (e) Conduct negotiations with the lowest bidder (L1) to explore the possibility of reducing high quoted items, and approve the tender of L1 subject to the limits in Para 10.2 and 10.3 of the said Government Order, namely the least of the estimated PAC or the Local Market Rate, and within the DSR + 10% tolerance limit or LMR whichever is lower after obtaining the prior approval of the Government Secretary of the client Administrative Department. Sanction of Government shall be obtained for allowing any tender excess or for approval of a contract PAC in excess of the estimated PAC, with justification based on comparison of the quoted amount with the estimate amounts based on prevailing DSR and PWD local market rates.
- (f) Issue the Work Order to the selected contractor and execute a tripartite agreement between the Employer, the PMC Agency and the contractor specifying the roles, duties and obligations of each party and the terms of payment, as required by Para 11.1 of the said Government Order.

5.6 Construction Stage

- (a) Provide full-time supervision of the work through qualified engineers deployed at site, and ensure execution strictly in accordance with the sanctioned estimate, approved drawings and specifications.
- (b) Exercise quality control over all materials and workmanship; verify that all materials brought to site conform to the specified makes, grades and standards; arrange and witness all tests prescribed in the specifications; and reject and cause the removal of any material or work not conforming to specification.
- (c) Obtain and preserve manufacturers' test certificates, guarantee certificates and extended guarantee certificates for all equipment supplied and installed, as required by Para 3 of G.O.(P) No.161/2019/Fin dated 25.11.2019, and hand over the originals to the Employer at the time of bill submission and/or handing over of the work.
- (d) Take, record and certify measurements in the prescribed measurement books, arrange joint check measurement by the competent engineer of the Employer in accordance with Para 12 of G.O.(P) No.67/2021/Fin dated 28.04.2021, and submit pre-measurements of prescribed items to the Chief Technical Examiner through the designated check measuring official within the time prescribed by the rules in force.
- (e) Prepare, scrutinize and pass the contractor's part bills and final bill, and forward them to the Employer with the PMC Agency's recommendation for release of payment.
- (f) Maintain at site all statutory and departmental records, including measurement books, site order book, hindrance register, material test registers, labour records and photographic records with date and geo-coordinates of each installation point.
- (g) Monitor progress against the approved programme of work, hold periodic review meetings, and submit monthly physical and financial progress reports to the Employer in the format prescribed by the Employer.
- (h) Ensure compliance by the contractor with all statutory obligations relating to labour, minimum wages, provident fund, insurance, safety, and the provisions of the Kerala Forest Act and rules and the wildlife and environmental laws applicable within forest areas.
- (i) Ensure that no tree other than those provided for in the sanctioned estimate is felled, and that all timber and other forest produce arising from the work is stacked and handed over to the Employer as directed.

5.7 Commissioning and Handing Over

- (a) Arrange energization of the fence, conduct all commissioning tests, and arrange the statutory testing as per existing standards including BIS, Rules, Government Orders and others for which a lumpsum provision exists in the sanctioned estimate.
- (b) Demonstrate the satisfactory functioning of the complete system, including the energizers, solar modules, batteries, earthing and lightning protection, over a continuous demonstration period of not less than seven days.
- (c) Impart training to the staff nominated by the Employer in the operation, routine maintenance and fault diagnosis of the system.
- (d) Hand over the completed work to the Employer together with as-built drawings, operation and maintenance manuals, all guarantee and test certificates, the list of installed equipment with serial numbers, and the completion report and completion certificate.

5.8 Defect Liability Stage

The PMC Agency shall ensure the performance of the work during the Defect Liability Period specified in Clause 9.17, shall attend to and cause the contractor to rectify all defects notified by the Employer within the time allowed, and shall not release the contractor's security deposit until the expiry of the Defect Liability Period and the satisfactory rectification of all notified defects.

5.9 Deliverables and Reporting

Sl. No.	Deliverable	Due	Copies
1	Inception report, including report on scrutiny of the sanctioned estimate and joint site inspection	Within 15 days of Work Order	1 hard + 1 soft
2	Approved bid document and tender notification	Before publication of tender	1 hard + 1 soft
3	Bid evaluation report and comparative statement	Within 7 days of opening of financial bids	1 hard + 1 soft
4	Copy of Work Order and executed tripartite agreement	Within 7 days of execution	1 hard + 1 soft
5	Monthly physical and financial progress report with photographs	By the 5th of every month	1 hard + 1 soft
6	Quality control and material test reports	As and when tests are conducted	1 hard + 1 soft
7	Commissioning and testing report	On commissioning	1 hard + 1 soft
8	Completion report, as-built drawings, O&M manuals, guarantee certificates and equipment list	On handing over	1 hard + 1 soft
9	Half-yearly defect inspection report during DLP	Every six months during DLP	1 hard + 1 soft

5.10 Deployment of Personnel

The PMC Agency shall deploy, for the entire duration of the assignment, technical personnel adequate in number, discipline and qualification to discharge its obligations under this RFP and to comply with the stipulations of the Kerala PWD Manual, 2012 relating to supervision, measurement, check measurement and passing of contract bills.

Without limiting the generality of the foregoing:

(a) The assignment shall be under the overall charge of a **Project Manager / Team Leader**, being a Graduate in Civil or Electrical Engineering with adequate experience in the execution or supervision of public works, who shall visit the site at regular intervals and in any case not less than twice in a month, shall attend all review meetings convened by the Employer, and shall be the single point of contact for the Employer.

(b) An **Engineer of the PMC Agency, of the discipline appropriate to the item of work in progress** (Civil or Electrical, as the case may be), shall be present at the site whenever any item of work is under execution. No item of work shall be executed in the absence of such Engineer, and measurements shall be recorded only by, or under the direct supervision of, such Engineer.

(c) The particulars of the personnel proposed to be deployed shall be furnished in Annexure E. The Employer may at any time direct the deployment of additional or better qualified personnel if the progress, quality or safety of the work so warrants, and such direction shall be complied with without any additional cost to the Employer.

(d) No person named in Annexure E shall be withdrawn or substituted without the prior written approval of the Employer, and any substitute shall possess qualifications and experience not inferior to those of the person replaced.

The cost of deployment of all personnel and support staff, their travel, accommodation, site establishment, communication, testing, documentation and all other expenses of the PMC Agency shall be deemed to be included in the PMC / Centage Charges quoted, and no separate payment on any such account shall be admissible.

SECTION 6 — TIME SCHEDULE

6.1 Period of Completion

The entire work, from the issue of the Work Order to the PMC Agency up to commissioning and handing over, shall be completed within Ten (10) months from the date of issue of the Work Order, inclusive of the period required for tendering and award of the contract. Time shall be deemed to be of the essence of the Contract.

6.2 Indicative Milestones

Sl. No.	Milestone	Cumulative time from Work Order
1	Inception report and completion of scrutiny of estimate and joint site inspection	15 days
2	Publication of tender on the Government e-tender portal	30 days
3	Award of contract and execution of tripartite agreement	75 days
4	Completion of 50% of the value of work	6 months
5	Physical completion, testing and commissioning	8 months and 20 days
6	Handing over with all documents, and submission of final bill	10 months

6.3 Extension of Time

If the progress of the work is delayed for reasons beyond the control of the PMC Agency, including delay in release of funds, delay in obtaining statutory clearances not attributable to the PMC Agency, or events of Force Majeure, the PMC Agency shall apply in writing to the Employer within 15 days of the occurrence of the cause of delay, setting out the grounds and the extension sought. The Employer may grant such extension of time as it considers reasonable, without prejudice to its other rights under the Contract. No extension shall be deemed to have been granted unless communicated in writing.

SECTION 7 — ELIGIBILITY CRITERIA

A bidder shall be eligible to participate in this RFP only if it satisfies each of the following criteria as on the last date fixed for receipt of proposals. Each criterion shall be evidenced by the document specified against it, submitted in Cover I. Failure to satisfy any criterion, or to furnish the supporting document, shall render the proposal liable to rejection.

Sl. No.	Criterion	Requirement	Document to be furnished
7.1	Constitution	The bidder shall be a Governmental Accredited Agency within the meaning of Para 3.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021, that is, an agency the majority share of ownership in which is held by the Government of India, the Government of Kerala, or a PSU under the Central or State Government.	Certificate of incorporation or constituting statute or bye-laws, and Annexure C
7.2	Accreditation — validity	The bidder shall hold accreditation of the Finance Department, Government of Kerala for execution of public works, valid and subsisting as on the last date fixed for receipt of proposals.	Copy of the Government Order granting accreditation and of every order extending or renewing it, and Part 2 of Annexure C
7.3	Accreditation — mode	The accreditation shall be in PMC mode.	As above, and Part 2 of Annexure C
7.4	Accreditation — category	The bidder shall be accredited for "Electro Mechanical works" and/or "Power Plants" and/or "General Civil works" as described in the Annexure to G.O.(P) No.67/2021/Fin dated 28.04.2021, being the categories within which this work falls.	As above, and Part 2 of Annexure C
7.5	Similar work experience	The bidder shall have satisfactorily completed, during the last 7 (seven) financial years ending on 31.03.2026, at least one work of solar fencing, electric fencing, solar power installation or electro-mechanical work of value not less than Rs. 20.00 lakh, or two such works of value not less than Rs. 12.00 lakh each, for a Government Department, PSU or Local Self Government Institution.	Annexure D, with completion certificates issued by the client department in the proforma at Part 2 of that Annexure
7.6	Key personnel	The bidder shall have on its rolls, or shall undertake to deploy, personnel adequate in number, discipline and qualification to meet the requirements of Clause 5.10, including a Project Manager and engineers of the civil and electrical disciplines.	Annexure E, with curricula vitae in the proforma at Part 2 of that Annexure
7.7	Statutory registration	The bidder shall hold a valid GST registration and Permanent Account Number.	Copies of GST registration certificate and PAN

Sl. No.	Criterion	Requirement	Document to be furnished
7.8	Not blacklisted	The bidder shall not, as on the last date for receipt of proposals, be blacklisted, debarred or suspended by the Government of India, the Government of Kerala or any other State Government, or by any PSU or Local Self Government Institution, and no accreditation of the bidder shall stand withdrawn or cancelled.	Declaration in Annexure F, on the official letterhead of the agency
7.9	No conflict of interest	The bidder, and any entity affiliated to it, shall not participate as a contractor in the tender to be invited by the PMC Agency for physical execution of this work, and shall have no interest, direct or indirect, in any such contractor.	Declaration in Annexure F
7.10	Unconditional acceptance	The bidder shall accept all the terms and conditions of this RFP without qualification or deviation.	Annexure A, and signature on every page of the RFP

7.11 Consortia and Joint Ventures

Proposals from consortia, joint ventures or associations of agencies are not permitted. Each bidder shall bid solely and in its own name, and shall not submit more than one proposal, whether directly or through any affiliate. Submission of more than one proposal by a bidder, or by a bidder and its affiliate, shall render all such proposals liable to rejection.

7.12 Conflict of Interest

A bidder shall be disqualified if it has a conflict of interest that materially affects the fair competition of this RFP process. Without limiting the generality of the foregoing, a bidder shall be deemed to have a conflict of interest if it, or any of its affiliates, has prepared or been associated with the preparation of the design, drawings or detailed estimate for this work, or proposes to bid, directly or through an affiliate, for the contract for physical execution of this work. The selected PMC Agency shall at all times act as a faithful adviser to the Employer, and shall place the legitimate interests of the Government of Kerala above its own commercial interests in every matter arising under the Contract.

SECTION 8 — INSTRUCTIONS TO BIDDERS

8.1 Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its proposal, and with attendance at the pre-bid conference and at the opening of proposals. The Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the RFP process.

8.2 Contents of the RFP Document

The RFP document comprises Sections 1 to 11 of this document, Annexures A to H to be submitted by bidders, Annexures I to VI forming part of this RFP, and all addenda and minutes of the pre-bid conference issued under Clause 2.2 and 2.3. The bidder is expected to examine all instructions, forms, terms and specifications in the RFP document. Failure to furnish the information required by the RFP document, or to submit a proposal substantially responsive to it in every respect, shall be at the bidder's risk and may result in rejection of the proposal.

8.3 Language

The proposal, and all correspondence and documents relating to it exchanged between the bidder and the Employer, shall be written in English or in Malayalam. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by a translation of the relevant passages into English, in which case the translation shall govern for the purposes of interpretation of the proposal.

8.4 Documents Comprising the Proposal — Two-Cover System

The proposal shall be submitted under the two-cover system. Cover I shall contain the technical proposal and the documents evidencing eligibility; Cover II shall contain the financial proposal, being the quote for PMC / Centage Charges. On no account shall any indication of the centage quoted appear in Cover I. A proposal in which the centage quote or any indication of it appears in Cover I shall be summarily rejected.

Cover I — Technical Proposal

Sl. No.	Document	Reference
1	Form of Proposal and Undertaking of Unconditional Acceptance, on the official letterhead of the agency	Annexure A
2	Particulars of the Bidder Agency and of its Accreditation, with copies of all relevant Government Orders	Annexure C
3	Statement of Similar Works Completed, with completion certificates in the prescribed proforma	Annexure D
4	Particulars and Curricula Vitae of the Personnel Proposed	Annexure E
5	Declaration of Non-Blacklisting and Absence of Conflict of Interest	Annexure F
6	Power of Attorney or Authorisation in favour of the signatory	Annexure G
7	Copies of GST registration certificate and PAN	—
8	The complete RFP document, with every page signed and sealed by the Authorised Signatory	—
9	Bidder's Checklist	Annexure H

Cover II — Financial Proposal

Sl. No.	Document	Reference
1	Quote for PMC / Centage Charges, in figures and in words, on the official letterhead of the agency	Annexure B

8.5 Format and Signing of the Proposal

The bidder shall submit one complete original set of the proposal. Every page of the proposal and of the RFP document shall be signed by the Authorised Signatory of the bidder agency with the official seal affixed, in token of acceptance of the terms and conditions of this RFP. The proposal shall contain no interlineation, erasure or overwriting except as necessary to correct an error made by the bidder, in which case the correction shall be authenticated by the person signing the proposal. The authority of the signatory shall be evidenced by the power of attorney or authorisation at Annexure G.

8.6 Sealing and Marking

Cover I and Cover II shall each be separately sealed, and shall be superscribed respectively as follows :

Superscription on Cover I	Superscription on Cover II
"COVER I — TECHNICAL PROPOSAL" RFP for Execution of Solar Powered Hanging Fencing, Karikkadavu to Karikulam, Vellikulangara Range, Chalakudy Forest Division	"COVER II — FINANCIAL PROPOSAL (CENTAGE QUOTE)" RFP for Execution of Solar Powered Hanging Fencing, Karikkadavu to Karikulam, Vellikulangara Range, Chalakudy Forest Division

Both sealed covers shall be placed in a single outer envelope, which shall be sealed and shall bear the name and address of the bidder, the name of the work, and the address of the Employer given in Clause 2.5. If the outer envelope is not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the proposal, and a proposal opened prematurely for that cause shall be rejected.

8.7 Submission of Proposals

Proposals shall be delivered by post, by courier or by hand so as to reach the Office of the Divisional Forest Officer, Chalakudy Forest Division not later than the date and time specified at Sl. No. 5 of Clause 2.1. Proposals received after that time will not be accepted and will be returned unopened. The Employer shall not be responsible for any delay in the post or in transit. Proposals in unsealed covers, and proposals which are incomplete in any respect, shall be summarily rejected.

8.8 Modification and Withdrawal of Proposals

A bidder may modify or withdraw its proposal after submission, provided that written notice of the modification or withdrawal is received by the Employer before the last date and time for receipt of proposals. No proposal may be modified or withdrawn after that time. Withdrawal of a proposal during the period of validity may render the bidder liable to such action as the Employer considers appropriate, including a report to the Finance Department for consideration in the review of the bidder's accreditation.

8.9 Quote for PMC / Centage Charges

The bidder shall quote its PMC / Centage Charges as a single percentage of the PAC, in figures and in words, in Annexure B. The percentage shall be quoted to not more than two decimal places. The following provisions shall govern the quote :

- (a) The maximum admissible PMC / Centage Charges for this work is 5.00% (five point zero zero per cent) of the PAC. This ceiling is derived from Para 7.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021, under which works costing below Rs. 3 crore and up to Rs. 1 crore attract charges at 7%, read with the split-up in Para 7.3 of that Government Order, from which the component of 2.00% for investigation, planning, design, preparation of drawings, detailed estimates and DPR is excluded, that work not forming part of this assignment.
- (b) A quote exceeding 5.00% of the PAC shall be treated as non-responsive and rejected.
- (c) Bidders may note that Para 7.3 of the said Government Order also prescribes minimum amounts for each component of the split-up, namely Rs. 0.50 lakh for preparation of tender documents, issue of tender notification, evaluation of tenders, award of work and execution of contract, and Rs. 5.50 lakh for supervision, quality control, measurement, check measurement and preparation and passing of contract bills, aggregating Rs. 6.00 lakh. Payment of PMC / Centage Charges shall be regulated in accordance with Para 7 of the said Government Order and Section 10 of this RFP.
- (d) The percentage quoted shall be exclusive of Goods and Services Tax, which shall be paid separately at the rate in force on the date of each payment against a valid tax invoice.
- (e) The quoted percentage shall be firm for the entire duration of the Contract and shall not be subject to any escalation or revision on any ground whatsoever.
- (f) The quoted percentage shall be deemed to cover all the obligations of the PMC Agency under this RFP, including the deployment of key personnel and support staff, site establishment, travel, advertisement charges for the contractor tender, testing, documentation, reporting and all other expenses.
- (g) A quote which is conditional, or which is expressed otherwise than as a single percentage of the PAC, or in which the percentage in figures and in words differs, shall be liable to rejection; provided that where the percentage in figures and in words differ, the Employer may, at its option, treat the percentage in words as governing.

8.10 Period of Validity of Proposals

Proposals shall remain valid for 180 (one hundred and eighty) days from the date fixed for opening of Cover I. A proposal valid for a shorter period shall be rejected by the Employer as non-responsive. In exceptional circumstances the Employer may request the bidder's consent to an extension of the period of validity; the request and the response shall be made in writing, and a bidder granting such an extension shall not be permitted to modify its proposal.

8.11 Opening of Proposals

Cover I of all proposals received in time will be opened at the date, time and place specified at Sl. No. 6 of Clause 2.1, in the presence of such authorised representatives of the bidders as choose to attend. The names of the bidders and the presence or absence of the required documents will be announced and recorded. Cover II of only those bidders found technically qualified under Clause 8.14 will be opened at a date and time to be intimated to them in writing; the centage quoted by each qualified bidder will be announced and recorded. Cover II of bidders found not technically qualified will be returned unopened.

8.12 Confidentiality

Information relating to the examination, clarification, evaluation and comparison of proposals, and recommendations concerning the award, shall not be disclosed to bidders or to any other person not officially concerned with the process until the award is notified. Any effort by a bidder to influence the

Employer in the examination, evaluation or comparison of proposals or in a decision concerning the award shall result in the rejection of that bidder's proposal.

8.13 Clarification of Proposals

To assist in the examination, evaluation and comparison of proposals, the Employer may at its discretion ask a bidder for clarification of its proposal, and may require the production of the original of any document furnished in copy. The request and the response shall be in writing, and no change in the substance of the proposal, and in particular no change in the centage quoted, shall be sought, offered or permitted. No clarification offered by a bidder on its own initiative after the opening of proposals shall be entertained.

8.14 Evaluation of Cover I — Technical Qualification

The Employer will examine each proposal to determine whether it is complete, whether the documents have been properly signed and sealed, and whether the proposal is substantially responsive. Each bidder will then be evaluated against the criteria in Section 7 on a pass or fail basis. A bidder must be assessed as "Pass" against every criterion in order to be declared technically qualified. The Employer may, at its discretion, seek clarification or the production of originals under Clause 8.13, but shall not permit a bidder to cure a substantive failure to meet an eligibility criterion after the last date for receipt of proposals.

Sl. No.	Evaluation parameter	Basis
1	Completeness of the proposal and compliance with Clauses 8.4 to 8.6	Pass / Fail
2	Constitution as a Governmental Accredited Agency (Clause 7.1)	Pass / Fail
3	Validity, mode and category of accreditation (Clauses 7.2 to 7.4)	Pass / Fail
4	Similar work experience (Clause 7.5)	Pass / Fail
5	Personnel proposed to be deployed (Clause 7.6)	Pass / Fail
6	Statutory registrations (Clause 7.7)	Pass / Fail
7	Non-blacklisting and absence of conflict of interest (Clauses 7.8 and 7.9)	Pass / Fail
8	Unconditional acceptance of the terms of the RFP (Clause 7.10)	Pass / Fail

8.15 Evaluation of Cover II and Selection

Among the bidders declared technically qualified, the bidder quoting the lowest PMC / Centage Charges as a percentage of the PAC, subject to the ceiling in Clause 8.9, shall be declared the successful bidder. Selection shall be made purely on the basis of the lowest centage quoted, the technical qualification having been determined on a pass or fail basis, in accordance with Para 6.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021.

8.16 Tie in Quotes

Where two or more technically qualified bidders quote the same lowest percentage, the Employer shall invite those bidders to submit sealed revised quotes not higher than the percentage originally quoted, and the bidder quoting the lowest revised percentage shall be selected. If a tie persists, the successful bidder shall be determined by lot drawn in the presence of the tied bidders or their authorised representatives.

8.17 Negotiation

The Employer reserves the right to negotiate with the bidder quoting the lowest centage, in accordance with the instructions of the Government in force. Negotiation shall not result in an increase in the percentage quoted by that bidder.

8.18 Right to Accept or Reject

The Employer reserves the right to accept or reject any proposal, and to annul the RFP process and reject all proposals, at any time prior to the award of the Contract, without assigning any reason whatsoever and without thereby incurring any liability to any bidder or being under any obligation to inform any bidder of the grounds for the Employer's action.

8.19 Notification of Award

The Employer will notify the successful bidder in writing by a Letter of Award that its proposal has been accepted. The Letter of Award shall constitute the formation of the Contract, pending execution of the formal agreement. The successful bidder shall acknowledge acceptance of the Letter of Award in writing within 7 days of its receipt.

8.20 Execution of the Agreement

The successful bidder shall execute a formal agreement with the Employer in the form at Annexure IV within 15 days of the date of the Letter of Award, on non-judicial stamp paper of the value prescribed by the Kerala Stamp Act, the cost of stamp duty and of registration, if any, being borne by the PMC Agency. The Work Order shall be issued on execution of the agreement.

8.21 Failure to Execute the Agreement

Failure of the successful bidder to acknowledge the Letter of Award or to execute the agreement within the time allowed shall constitute sufficient ground for the annulment of the award, in which event the Employer may award the Contract to the bidder quoting the next lowest centage among the technically qualified bidders, or may annul the RFP process and invite fresh proposals. The Employer shall also be entitled to report the failure to the Finance Department for consideration in the review of the bidder's accreditation.

8.22 Fraud and Corrupt Practices

The Employer requires that bidders and the PMC Agency observe the highest standard of ethics during the RFP process and the performance of the Contract. The Employer will reject a proposal, and will be entitled to terminate the Contract, if it determines that the bidder or the PMC Agency has engaged in any corrupt, fraudulent, coercive or collusive practice in competing for or in executing the Contract, and will in such event report the matter to the Government for such further action as may be appropriate, including action affecting the agency's accreditation.

SECTION 9 — GENERAL CONDITIONS OF CONTRACT

9.1 Application

These General Conditions shall apply to the extent that provisions in other parts of the Contract do not supersede them. For the interpretation of any clause in this RFP or in the agreement arising out of it, the interpretation of the Employer shall be final and binding on the PMC Agency.

9.2 Standards of Performance

The PMC Agency shall perform the Services and carry out its obligations under the Contract with due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices. The PMC Agency shall at all times act, in respect of any matter relating to the Contract, as a faithful adviser to the Government of Kerala, and shall support and safeguard the legitimate interests of the Government of Kerala in the handling of the project. The PMC Agency shall abide by all provisions, Acts, Rules, Manuals, Codes and Government Orders in force.

9.3 Applicable Law and Jurisdiction

The Contract shall be governed by and interpreted in accordance with the laws of the Union of India. The courts at Thrissur alone shall have jurisdiction in respect of any matter arising out of this RFP or the Contract.

9.4 Compliance with Manuals and Government Orders

The PMC Agency shall follow, in letter and in spirit, the provisions of the Kerala Public Works Department Manual 2012 and, where applicable, the Central Public Works Department Manual, together with all relevant Government Orders and Circulars, in the execution of the work, as required by Para 14.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. All procurement of goods shall comply with the provisions of the Kerala Stores Purchase Manual.

9.5 Technical Sanction

Estimate No. CCE-61/O/2026-27 for Rs. 1,12,80,000/-, communicated vide letter No. KFDCC/513/2026-CH dated 09.06.2026 of the Chief Conservator of Forests, Central Circle, Thrissur. The PMC shall verify and fully agree to the sanctioned estimate before submission of any bid.

9.6 Tendering by the PMC Agency

The PMC Agency shall tender the work on item rate basis through the e-tender portal of the Government of Kerala with wide newspaper publicity as per Government norms. The PMC Agency shall, after negotiation with the lowest bidder to explore the possibility of reducing high quoted items, approve the tender of the lowest bidder up to the least of the estimated PAC or the Local Market Rate, and within the DSR + 10% tolerance limit or the Local Market Rate whichever is lower, after obtaining the prior approval of the Government Secretary of the client Administrative Department. Sanction of Government shall be obtained for allowing any tender excess or for approval of a contract PAC in excess of the estimated PAC, with justification based on a comparison of the quoted amount with the estimate amounts based on the prevailing DSR and PWD local market rates.

9.7 Tripartite Agreement

The Work Order to the selected contractor shall be issued by the PMC Agency. A tripartite agreement shall be executed between the Employer, the PMC Agency and the contractor, specifying the roles, duties and obligations of each party and the terms of payment for the work, as required by Para 11.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. A draft of the tripartite agreement shall be submitted to the Employer for approval before execution.

9.8 Supervision, Measurement and Check Measurement

The PMC Agency shall ensure that the stipulations of the Kerala Public Works Department Manual 2012 relating to supervision, measurement, check measurement and the preparation and passing of contract bills are complied with scrupulously. Joint check measurement shall be arranged with the competent engineer appointed by the Employer. Having regard to the value of the work, a serving engineer of an Engineering Department or PSU not below the rank of Assistant Executive Engineer, or a retired engineer of that rank of a Central or State Engineering Department or PSU, shall be eligible to perform check measurement, in accordance with Para 12.2 of G.O.(P) No.67/2021/Fin dated 28.04.2021.

9.9 Quality Control and Testing

The PMC Agency shall establish and operate a documented quality control system for the work. All materials shall conform to the makes, grades and standards specified in the sanctioned estimate and in Annexure II, and shall be got approved by the Employer before incorporation in the work. All tests prescribed in the specifications shall be conducted at the cost of the contractor in laboratories recognised for the same, and the results recorded in the material test register. The Employer and any officer authorized by it shall have the right to inspect the work and to test the materials at any time.

9.10 Guarantee Certificates

The PMC Agency shall obtain from the contractor and the manufacturers, and shall hand over to the Employer, the manufacturers' test certificates, guarantee certificates and extended guarantee certificates for all equipment supplied and installed, as required by Para 3 of G.O.(P) No.161/2019/Fin dated 25.11.2019. Without prejudice to the Defect Liability Period, the following manufacturer warranties provided for in the sanctioned estimate shall be procured in the name of the Employer and shall be enforceable by the Employer directly against the manufacturer :

Sl. No.	Equipment	Minimum warranty
1	Solar photovoltaic modules, 325 W mono crystalline	10 years against manufacturing defects
2	Solar VRLA SMF batteries, 12 V 150 AH	5 years
3	Energizers, 12 V	3 years against manufacturing defects

9.11 Statutory Clearances and Compliance

The PMC Agency shall ensure that all statutory clearances, permissions and approvals required for the work, including testing as per existing standards including BIS, rules & Government order, are obtained in good time, and shall assist the Employer in obtaining any clearance which it is for the Employer to obtain. The PMC Agency shall ensure strict compliance with the Kerala Forest Act and the rules made under it, the Wild Life (Protection) Act 1972, the Forest (Conservation) Act 1980 and the environmental laws in force, in all activities within forest areas.

9.12 Safety

The PMC Agency shall ensure that the contractor takes all precautions necessary for the safety of workmen, of the staff of the Employer, of the public and of wildlife, at every stage of the work, including in relation to the erection of posts, work at height, handling of electrical equipment and energisation of the fence. Adequate warning signage shall be erected along the fence line as provided for in the sanctioned estimate before energization. The PMC Agency shall ensure that the energizer conforms to the safety standards(BIS

Mark) specified, and that the fence at no time presents a hazard to human or animal life beyond that inherent in a compliant installation.

9.13 Sub-letting

The PMC Agency shall not sublet the work or any part of it to another Accredited Agency as contractor or as PMC, as required by Para 14.2 of G.O.(P) No.67/2021/Fin dated 28.04.2021. Specialised works requiring physical infrastructure may be exempted from this condition only with the prior written approval of the Employer.

9.14 Variations

No variation in the sanctioned estimate, design, drawings, specifications or quantities shall be made without the prior written approval of the competent authority. Where a variation is considered necessary, the PMC Agency shall submit a proposal with full justification and a rate analysis for the approval of the Employer, and shall not permit the contractor to proceed with the varied work until approval is communicated in writing.

9.15 Taxes and Duties

The PMC / Centage Charges quoted shall be exclusive of Goods and Services Tax. GST shall be paid by the Employer at the rate in force on the date of payment, against a valid tax invoice issued by the PMC Agency. All other taxes, duties, cesses and levies payable by the PMC Agency in connection with the Services shall be borne by it. Income tax and all other statutory deductions shall be made at source at the rates in force.

9.16 Insurance

The PMC Agency shall ensure that the contractor takes out and maintains, until the completion of the work, adequate insurance in respect of the works, third party liability, and workmen's compensation, and shall verify the currency of such policies before permitting the commencement of work and at regular intervals thereafter.

9.17 Defect Liability Period

The minimum Defect Liability Period for public works entrusted to Accredited Agencies is regulated by G.O.(P) No.161/2019/Fin dated 25.11.2019, as required by Para 14.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021. Accordingly, the Defect Liability Period for this work shall be :

Sl. No.	Component of the work	Defect Liability Period
1	Civil components — foundations, cement concrete, dowel bars, and galvanised iron post and steel work, being original works excluding electrical, electronic and mechanical associated works	60 months
2	Electrical and electronic components — solar modules, batteries, energizers, module stands and safety boxes, earthing and lightning protection, wiring, insulators, connectors and allied accessories	36 months

The Defect Liability Period shall be reckoned in each case from the date of successful commissioning and handing over of the completed work to the Employer. During the Defect Liability Period the PMC Agency shall ensure the performance of the work, shall inspect the fence line at intervals of not more than six months and submit a report to the Employer, and shall cause the contractor to rectify, at no cost to the Employer, every defect notified by the Employer, within 15 days of notification or within such other period as the Employer may allow having regard to the nature of the defect. On failure to rectify a defect within the time

allowed, the Employer may cause the defect to be rectified at the risk and cost of the contractor and, in default, of the PMC Agency, and may recover the cost from any amount due to either of them or otherwise.

9.18 Liquidated Damages for Delay

If the PMC Agency fails to complete the Services within the period stipulated in Clause 6.1, as extended under Clause 6.3, the Employer shall be entitled to recover from the PMC Agency, as liquidated damages and not as a penalty, a sum equal to 0.5% (zero point five per cent) of the PMC / Centage Charges payable under the Contract for each completed week of delay, subject to a maximum of 10% (ten per cent) of those charges. The recovery of liquidated damages shall be without prejudice to any other right or remedy of the Employer under the Contract, including the right of termination.

9.19 Deficiency in Service

Without prejudice to Clause 9.18, where the Employer finds that the PMC Agency has failed to deploy the key personnel undertaken to be deployed, or has failed to submit a deliverable specified in Clause 5.9 within the time prescribed, or has failed to exercise the supervision and quality control required by the Contract, the Employer may, after giving the PMC Agency an opportunity to be heard, recover such amount as it considers reasonable, not exceeding 5% of the PMC / Centage Charges, and may direct the replacement of any personnel found unsuitable.

9.20 Force Majeure

Neither party shall be liable for any failure to perform its obligations under the Contract to the extent that the failure is caused by an event of Force Majeure, being an event beyond the reasonable control of that party and not arising from its fault or negligence, including disaster as defined in state or center specific, flood, landslide, earthquake, fire, epidemic, war, civil commotion and restrictions imposed by the Government or by law. The party affected shall notify the other in writing within 15 days of the occurrence of the event and shall use all reasonable efforts to resume performance. The period of Force Majeure shall be excluded in computing the period of completion.

9.21 Suspension

The Employer may, by written notice, suspend the Services in whole or in part, in which event the PMC Agency shall suspend the work and shall take all reasonable steps to minimise expenditure during the period of suspension. Where the suspension is for reasons not attributable to the PMC Agency and continues for more than 90 days, the PMC Agency may apply for a proportionate extension of time.

9.22 Termination

The Employer may terminate the Contract, by written notice, in any of the following events :

- (a) on the expiry of the term of the Contract;
- (b) for non-performance or deficient performance by the PMC Agency during the engagement period, after giving the PMC Agency 15 days' written notice to remedy the default and on its failure to do so;
- (c) for non-adherence to the timelines of the assignment or to the conditions stipulated in relation to the work;
- (d) if the PMC Agency, in the judgement of the Employer, has engaged in a corrupt, fraudulent, coercive or collusive practice in competing for or in executing the Contract;
- (e) if the accreditation of the PMC Agency is withdrawn, cancelled, suspended or allowed to lapse and is not renewed;
- (f) if the PMC Agency sublets the work in breach of Clause 9.13;
- (g) if the PMC Agency becomes insolvent or goes into liquidation otherwise than for the purpose of amalgamation or reconstruction; and

- (h) for convenience, on 30 days' written notice, where the Employer determines that the continuance of the Contract is not in the public interest.

9.23 Consequences of Termination

On termination, the PMC Agency shall forthwith hand over to the Employer all records, drawings, measurement books, test certificates, correspondence and other documents relating to the work, in complete and up-to-date condition, and shall render every assistance in the transfer of the assignment. The PMC Agency shall be entitled to payment for the Services satisfactorily rendered up to the date of termination, determined with reference to the milestones in Section 11 and, where a milestone is incomplete, on a pro rata basis assessed by the Employer, less any amount recoverable under the Contract. Where the termination is under Clause 9.22(b), (c), (d) or (f), the Employer shall in addition be entitled to recover the excess cost, if any, of completing the assignment through another agency.

9.24 Indemnity

The PMC Agency shall indemnify and keep indemnified the Employer against all claims, demands, actions, proceedings, losses, damages, costs and expenses arising out of or in connection with any negligent act or omission, breach of contract, or breach of statutory duty on the part of the PMC Agency, its personnel or the contractor, in the performance of the Services.

9.25 Confidentiality

The PMC Agency shall not, during the term of the Contract or at any time thereafter, disclose to any person any information relating to the project, the Employer or the Government of Kerala which comes to its knowledge in the course of the Services, except with the prior written consent of the Employer or as required by law.

9.26 Records, Ownership and Audit

All reports, drawings, data, measurement books and other documents prepared or obtained by the PMC Agency in the performance of the Services shall be the property of the Employer, and shall be handed over to the Employer on completion or earlier termination of the Contract. The PMC Agency shall maintain complete and accurate accounts and records in respect of the work, and shall make them available for inspection and audit by the Employer, by the Accountant General and by any other authority entitled to audit the accounts of the Employer.

9.27 Inspection by the Chief Technical Examiner

The Chief Technical Examiner, Finance (Inspection Wing — Technical) Department, Government Secretariat, Thiruvananthapuram is the designated authority to conduct inspections and inquiries and to offer advice on all technical and contractual matters pertaining to public works entrusted to Accredited Agencies, in terms of Para 14.4 of G.O.(P) No.67/2021/Fin dated 28.04.2021. The PMC Agency shall submit the pre-measurements of the prescribed items of work to the Chief Technical Examiner through the designated check measuring official within the time prescribed by the rules in force, and shall render all assistance required for any inspection or inquiry.

9.28 Notices

Every notice under the Contract shall be in writing and shall be delivered by hand against acknowledgement, or sent by registered post or by e-mail, to the address of the party specified in the agreement, and shall take effect on delivery or, in the case of e-mail, on the date of transmission if transmitted on a working day before 17.00 hrs and otherwise on the next working day.

9.29 Amendment and Waiver

No amendment of the Contract shall be valid unless made in writing and signed by both parties. No forbearance, indulgence or relaxation by the Employer shall be construed as a waiver of any right of the Employer or as an acquiescence in any breach by the PMC Agency.

9.30 Settlement of Disputes

The parties shall use their best efforts to settle amicably, by direct negotiation, any dispute arising out of or in connection with the Contract. A dispute not settled amicably within 30 days of the date on which one party notifies the other of the dispute shall be referred to the Conservator of Forests having jurisdiction, whose decision shall be communicated within 60 days. A party aggrieved by that decision may, within 30 days of its communication, refer the dispute to arbitration by a sole arbitrator appointed by the Principal Chief Conservator of Forests and Head of Forest Force, Kerala; the arbitration shall be conducted in accordance with the Arbitration and Conciliation Act 1996, the seat and venue of arbitration shall be Thrissur, and the proceedings shall be in English. Notwithstanding the existence of a dispute, the PMC Agency shall continue to perform its obligations under the Contract, and the Employer shall continue to make payments not in dispute.

9.31 Entire Agreement

This RFP, the addenda and minutes issued under Clauses 2.2 and 2.3, the proposal of the PMC Agency, the Letter of Award and the agreement executed under Clause 8.20 together constitute the entire agreement between the parties, and supersede all prior communications, representations and understandings, whether oral or written, relating to the subject matter of the Contract.

SECTION 10 — PAYMENT OF PMC / CENTAGE CHARGES

10.1 Basis of Payment

PMC / Centage Charges shall be payable to the PMC Agency at the percentage accepted under the Contract, applied to the estimated value of the work or the value of work actually done, whichever is lower, in accordance with Para 7.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. The charges shall be released directly to the PMC Agency in terms of Para 13.4 of that Government Order.

10.2 Schedule of Payment

PMC / Centage Charges shall be released in the following instalments, as prescribed by Para 13.4 of G.O.(P) No.67/2021/Fin dated 28.04.2021 :

Sl. No.	Milestone	Instalment	Cumulative
1	On issue of Technical Sanction for the work	50%	50%
2	On completion of 50% of the value of work	25%	75%
3	On payment of the final contract bill of the work	25%	100%

The release of the instalment at Sl. No. 3 shall be subject to the handing over of the completed work together with all as-built drawings, operation and maintenance manuals, guarantee and test certificates and the completion report, and to the submission of the certificate of the PMC Agency that all obligations under the Contract, other than those arising during the Defect Liability Period, have been discharged.

10.3 Payments to the Contractor

All payments to the contractor shall be released directly by the Employer on the recommendation of the PMC Agency, in terms of Para 13.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. The PMC Agency shall scrutinise and pass each bill of the contractor and forward it to the Employer with its certificate that the work billed for has been executed in accordance with the sanctioned estimate, drawings and specifications, that the quantities have been measured and check measured, and that the payment recommended is admissible.

10.4 Deductions and Recoveries

The Employer shall be entitled to deduct from any amount payable to the PMC Agency all sums due from it under the Contract, including liquidated damages under Clause 9.18, recoveries for deficiency in service under Clause 9.19, and the cost of rectification of defects carried out at the risk and cost of the PMC Agency under Clause 9.17, together with all statutory deductions.

10.5 No Escalation

The percentage of PMC / Centage Charges accepted under the Contract shall remain firm for the entire duration of the Contract, including any period of extension, and shall not be subject to escalation or revision on any ground, including any increase in the cost of establishment, in statutory levies other than GST, or in the scope or duration of the work occasioned by circumstances within the control of the PMC Agency.

10.6 Availability of Funds

All payments under the Contract are subject to the receipt of funds by the Employer under the scheme, and to the budget provision available. The PMC Agency shall have no claim for interest or compensation on account of any delay in payment attributable to non-receipt or delayed receipt of funds from the funding agency.

SECTION 11 — DOCUMENTS FORMING PART OF THIS RFP

11.1 Annexures to be Submitted by the Bidder (Part A)

The annexures to be submitted by the bidder are lettered A to H. The letter "I" is not used, in order to avoid confusion with Annexure I of Part B.

Annexure	Description	Cover
A	Form of Proposal and Undertaking of Unconditional Acceptance	Cover I
B	Financial Proposal — Quote for PMC / Centage Charges	Cover II
C	Particulars of the Bidder Agency and of its Accreditation	Cover I
D	Statement of Similar Works Completed (with proforma of completion certificate)	Cover I
E	Particulars and Curricula Vitae of the Personnel Proposed (with proforma of CV)	Cover I
F	Declaration of Non-Blacklisting and Absence of Conflict of Interest	Cover I
G	Format of Power of Attorney / Authorisation for the Signatory	Cover I
H	Bidder's Checklist	Cover I

11.2 Annexures Forming Part of this RFP

Annexure	Description	Status
I	Abstract of the Sanctioned Estimate	Enclosed
II	Salient Technical Specifications	Enclosed
III	Schedule of Payment of PMC / Centage Charges	Enclosed
IV	Form of Agreement between the Employer and the PMC Agency	Enclosed
V	Copy of the Sanctioned Estimate No. CCE-61/O/2026-27	Enclosed separately
VI	Copy of G.O.(Rt) No.499/2025/AGRI dated 22.05.2025 (Administrative Sanction)	Enclosed separately


**Divisional Forest Officer &
Chief Executive Officer, FDA, Chalakudy**

PART A

ANNEXURES TO BE SUBMITTED BY THE BIDDER

Annexures A and C to H shall be placed in Cover I. Annexure B shall be placed in Cover II and in no circumstances in Cover I. The letter "I" is not used as an annexure label in this Part, in order to avoid confusion with Annexure I of Part B. Every annexure shall be typed on the official letterhead of the bidder agency, and every page shall be signed by the Authorised Signatory with the official seal affixed.

ANNEXURE A

FORM OF PROPOSAL AND UNDERTAKING OF UNCONDITIONAL ACCEPTANCE

Part 1 — Form of Proposal

(On the official letterhead of the bidder agency)

Date : _____

Proposal Reference No. : _____

To

The Divisional Forest Officer,
Chalakudy Forest Division,
Chalakudy, Thrissur District,
Kerala — PIN 680307

Sub : “Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27” — Request for Proposals — reg.

Ref : RFP No. CC4-1352000/2025/FDA dated _____ of the Divisional Forest Officer, Chalakudy Forest Division.

Sir,

Having examined the Request for Proposals referred to above, together with all annexures, addenda and the minutes of the pre-bid conference forming part of it, we, the undersigned, in full conformity with the said RFP, offer to render the project management consultancy services for the work described above.

We confirm that we have read and understood the provisions of the RFP and that these, and the Government Orders in force in relation to the work, are acceptable to us without qualification or deviation. We further declare that any additional condition, variation or deviation contrary to the conditions of the Purchaser which may be found in our proposal shall not be given effect to.

We agree to abide by this proposal, consisting of this letter, the technical and financial proposals, the general and special conditions of the RFP, the duly notified written power of attorney or authorisation, and all attachments stipulated in the RFP, together with any modification resulting from contract negotiations; and this proposal shall remain binding upon us and may be accepted by you at any time before the expiry of the period of validity of 180 days from the date fixed for opening of Cover I.

We confirm that we are a Governmental Accredited Agency of the Government of Kerala holding accreditation in PMC mode, valid and subsisting as on the last date fixed for receipt of proposals, for the category of works within which this work falls, and that our accreditation has not been withdrawn, cancelled or suspended.

We have quoted our PMC / Centage Charges in Annexure B, which is enclosed in a separate sealed cover marked Cover II, and we confirm that no indication of the percentage quoted appears anywhere in Cover I.

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

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

Part 2 — Undertaking of Unconditional Acceptance and No Deviation

We further certify and undertake as follows :

- (1) That we have read and examined the whole of the RFP document, comprising Sections 1 to 11, Annexures A to H and Annexures I to VI, together with all addenda and the minutes of the pre-bid conference forming part of it, and that we have satisfied ourselves as to the nature, scope and conditions of the assignment.
- (2) That we have taken no deviation, exception, reservation or qualification whatsoever from the terms, conditions, specifications, forms and formats of the RFP document, and that our proposal is unconditional in every respect. Should any deviation, exception, reservation, qualification, additional condition or counter-offer be found anywhere in our proposal, whether expressly or by implication, the same shall be treated as void and of no effect, and the provisions of the RFP shall prevail.
- (3) That we unconditionally accept all the terms and conditions of the RFP document, including the General Conditions of Contract at Section 9, the payment provisions at Section 10, and the Defect Liability Period stipulated at Clause 9.17.
- (4) That we shall execute the work in PMC mode, through contractors selected by us through a transparent competitive bidding process on the Government e-tender portal, in accordance with G.O.(P) No.67/2021/Fin dated 28.04.2021, and that we shall not execute the work departmentally or through any affiliate of ours.
- (5) That we shall scrutinise the sanctioned estimate, drawings and specifications before commencement of the work, shall communicate any omission, discrepancy or practical difficulty to the Employer, and shall not alter the sanctioned estimate, design or specifications without the prior written approval of the Employer.
- (6) That we shall deploy, for the entire duration of the assignment, personnel meeting the requirements of Clause 5.10, and that an engineer of the discipline appropriate to the item of work in progress shall be present at the site whenever any item of work is under execution.
- (7) That we shall follow the provisions of the Kerala Public Works Department Manual 2012, the Kerala Stores Purchase Manual and all applicable Government Orders and Circulars in letter and in spirit.
- (8) That we shall comply with the Kerala Forest Act and the rules made under it, the Wild Life (Protection) Act 1972, the Forest (Conservation) Act 1980 and all environmental laws in force, in all activities within forest areas.
- (9) That we shall obtain and hand over to the Employer all manufacturers' test certificates and guarantee certificates as required by Clause 9.10, including the ten-year warranty for solar photovoltaic modules, the five-year warranty for batteries and the three-year warranty for the energiser.
- (10) That we accept that all payments under the contract are subject to the receipt of funds by the Employer under the scheme, and that we shall have no claim for interest or compensation on account of any delay in payment attributable to non-receipt or delayed receipt of funds.
- (11) That we accept the jurisdiction of the courts at Thrissur in respect of any matter arising out of this RFP or the contract.
- (12) That we shall keep our proposal valid for 180 days from the date fixed for opening of Cover I, and shall not withdraw or modify it during that period.
- (13) That, if selected, we shall execute the agreement in the form at Annexure IV within 15 days of the date of the Letter of Award, and shall bear the cost of stamp duty and registration.
- (14) That we understand that a proposal containing a deviation is liable to be treated as non-responsive and is liable to be rejected.

Yours faithfully,

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Postal Address : _____

Telephone / Mobile Number : _____

E-mail : _____

Place : _____

Date : _____

(Office seal of the Agency)

ANNEXURE B

FINANCIAL PROPOSAL — QUOTE FOR PMC / CENTAGE CHARGES

(To be placed in Cover II only — TO BE SEALED SEPARATELY)

(On the official letterhead of the bidder agency)

Date : _____

Proposal Reference No. : _____

To

The Divisional Forest Officer,
Chalakudy Forest Division,
Chalakudy, Thrissur District,
Kerala — PIN 680307

Sub : “Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27” — Request for Proposals — reg.

Ref : RFP No. CC4-1352000/2025/FDA dated _____ of the Divisional Forest Officer, Chalakudy Forest Division.

Sir,

With reference to the RFP cited, we quote our PMC / Centage Charges for rendering the project management consultancy services for the work, as follows :

Sl. No.	Name of Work	PAC (Rs. in lakh)	PMC / Centage Charges quoted (% of PAC, in figures)	Maximum admissible (% of PAC)
1	Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27	112.80	_____ %	5.00 %

PMC / Centage Charges quoted in words :

_____ per cent of the PAC.

We further declare that :

- (a) the percentage quoted above does not exceed the maximum of 5.00% of the PAC stipulated in Clause 8.9 of the RFP;
- (b) the percentage quoted is exclusive of Goods and Services Tax, which shall be payable extra at the rate in force on the date of each payment against a valid tax invoice;
- (c) the percentage quoted is firm for the entire duration of the Contract and is not subject to any escalation or revision on any ground whatsoever;
- (d) the percentage quoted covers the whole of our obligations under the RFP, including deployment of key personnel and support staff, site establishment, travel, advertisement charges for the contractor tender, testing, documentation, reporting and all other expenses, and we shall make no claim for any payment on any such account over and above the percentage quoted;

- (e) our quote is unconditional, and we have not attached to it any condition, counter-offer or deviation; and
- (f) we understand that where the percentage in figures and in words differ, the percentage in words may at the option of the Employer be treated as governing.

Yours faithfully,

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

(Office seal of the Agency)

ANNEXURE C

PARTICULARS OF THE BIDDER AGENCY AND OF ITS ACCREDITATION

Part 1 — Particulars of the Bidder Agency

(On the official letterhead of the bidder agency)

Sl. No.	Particulars	Details to be furnished by the bidder
1	Name of the agency in full	
2	Legal constitution (statutory body / company / society / co-operative society / other — specify)	
3	Date and authority of incorporation or constitution	
4	Registered office address	
5	Address for correspondence in respect of this RFP	
6	Telephone and mobile numbers	
7	E-mail address and website	
8	Name and designation of the Head of the agency	
9	Name, designation, telephone and e-mail of the Authorised Signatory for this proposal	
10	Percentage of share holding or ownership held by the Government of India / Government of Kerala / PSU (state the holder and the percentage)	
11	Permanent Account Number (PAN)	
12	GST Registration Number	
13	Employees' Provident Fund registration number, if applicable	
14	Bank particulars — name of bank, branch, account number and IFSC	
15	Number of technical personnel on the rolls of the agency (engineers, by discipline)	
16	Whether the agency, or any affiliate of it, has submitted any other proposal against this RFP (Yes / No)	

Documents to be enclosed with this annexure : certificate of incorporation or constituting statute or bye-laws; copy of PAN; copy of GST registration certificate; and evidence of the ownership pattern stated at Sl. No. 10.

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

*(Office seal of the Agency)***Part 2 — Details of Accreditation***(On the official letterhead of the bidder agency)*

Sl. No.	Particulars	Details to be furnished by the bidder
1	Whether the agency is a Governmental Accredited Agency within the meaning of Para 3.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021 (Yes / No)	
2	Number and date of the Government Order granting accreditation	
3	Mode of accreditation — PMC / Non-PMC / both	
4	Categories of public works for which accredited, as described in the Annexure to G.O.(P) No.67/2021/Fin dated 28.04.2021	
5	Whether accredited for "Electro Mechanical works" (Sl. No. 9 of that Annexure) — Yes / No	
6	Whether accredited for "Power Plants" (Sl. No. 5 of that Annexure) — Yes / No	
7	Whether accredited for "General Civil works" (Sl. No. 4 of that Annexure) — Yes / No	
8	Date up to which the accreditation is valid	
9	Number and date of every Government Order extending or renewing the accreditation, up to and including the order in force on the last date fixed for receipt of proposals	
10	Monetary limit, if any, prescribed in the accreditation	
11	Whether the accreditation has at any time been withdrawn, cancelled or suspended (Yes / No; if Yes, give particulars)	

Documents to be enclosed with this annexure : self-attested copies of the Government Order granting accreditation and of every order extending or renewing it, including the order in force as on the last date fixed for receipt of proposals.

Declaration : We declare that our accreditation is valid and subsisting as on the last date fixed for receipt of proposals, that it covers the mode and the category of works to which this work relates, and that it has not been withdrawn, cancelled or suspended.

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

(Office seal of the Agency)

ANNEXURE D**STATEMENT OF SIMILAR WORKS COMPLETED****Part 1 — Statement of Similar Works Completed***(On the official letterhead of the bidder agency)*

Particulars of works of solar fencing, electric fencing, solar power installation or electro-mechanical work completed satisfactorily for a Government Department, PSU or Local Self Government Institution during the last seven financial years ending on 31.03.2026, in support of the criterion at Clause 7.5 of the RFP.

Sl. No.	Name and brief description of the work	Client department / organisation	Value of work executed (Rs. in lakh)	Date of commencement	Date of completion	Whether completed within time (Yes/No)	Page No. of completion certificate
1							
2							
3							
4							
5							

Notes :

- Each work listed shall be supported by a completion certificate issued by the client department in the proforma at Part 2 of Annexure D, or by a certificate of that department containing all the particulars required by that proforma.
- Works executed as a sub-contractor to another agency shall not be reckoned.
- Where the value of a work is stated in a currency or at a price level other than that of the completion year, the basis of conversion shall be stated.
- The Employer reserves the right to verify any particular furnished, and to require the production of the original of any certificate.

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

(Office seal of the Agency)

Part 2 — Proforma of Completion Certificate

(To be issued by the client department or organisation on its official letterhead, by an officer not below the rank of Executive Engineer or equivalent)

CERTIFICATE

This is to certify that M/s _____ has satisfactorily executed and completed the work described below, and that the particulars stated are correct as per the records of this office.

Sl. No.	Particulars	Details
1	Name of the work	
2	Name and address of the agency that executed the work	
3	Agreement number and date	
4	Nature of the work (solar fencing / electric fencing / solar power installation / electro-mechanical work / other — specify)	
5	Awarded value of the work (Rs.)	
6	Value of work actually executed and paid for (Rs.)	
7	Stipulated date of completion	
8	Actual date of completion	
9	Whether completed within the stipulated period; if not, whether the delay was condoned	
10	Whether liquidated damages or penalty was levied; if so, the amount	
11	Quality of work (Outstanding / Very Good / Good / Satisfactory / Poor)	
12	Whether the work was executed as principal or as sub-contractor	

Signature : _____

Name and designation of the issuing officer : _____

Name and address of the department / organisation : _____

Telephone and e-mail of the issuing officer : _____

Place : _____ Date : _____

(Office seal)

ANNEXURE E

PARTICULARS AND CURRICULA VITAE OF THE PERSONNEL PROPOSED

Part 1 — Particulars of the Personnel Proposed

(On the official letterhead of the bidder agency)

Particulars of the key personnel proposed to be deployed for the assignment, in support of the criterion at Clause 7.7 and the requirement at Clause 5.10 of the RFP.

Sl. No.	Position as per Clause 5.10	Name of the person proposed	Qualification	Total experience (years)	Relevant experience (years)	Whether on the rolls of the agency (Yes/No)
1	Team Leader / Project Manager					
2	Electrical Engineer					
3	Civil Engineer / Site Engineer					
4	Quantity Surveyor / Measurement Assistant					

Undertaking : We undertake to deploy the above key personnel for the duration of the assignment as specified in Clause 5.10 of the RFP, and not to substitute any of them without the prior written approval of the Employer. We further undertake that any substitute proposed shall possess qualifications and experience not inferior to those of the person replaced.

Documents to be enclosed : curriculum vitae of each person named above, in the proforma at Part 2 of Annexure E, signed by the person and countersigned by the Authorised Signatory, together with copies of degree or diploma certificates.

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

(Office seal of the Agency)

Part 2 — Proforma of Curriculum Vitae

(One sheet to be completed for each person named in Part 1 of this Annexure)

Sl. No.	Particulars	Details
1	Position proposed for this assignment	
2	Name in full	
3	Date of birth	
4	Educational qualifications (degree / diploma, discipline, institution, year of passing)	
5	Professional registration or membership, if any	
6	Name of present employer and designation	
7	Date from which employed with the present employer	
8	Total professional experience (years)	
9	Experience relevant to this assignment (years)	
10	Proposed extent of deployment on this assignment (full time at site / part time — specify)	

Particulars of relevant assignments handled :

Sl. No.	Name of the work	Client	Value of work (Rs. in lakh)	Period and role
1				
2				
3				

I, the undersigned, certify that the particulars stated above correctly describe my qualifications and experience, and that I am willing to be deployed on this assignment in the position proposed for the duration required.

Signature of the person : _____ Date : _____

Countersigned by the Authorised Signatory of the agency :

Signature : _____ Name and designation : _____

(Office seal of the Agency)

ANNEXURE F

DECLARATION OF NON-BLACKLISTING AND ABSENCE OF CONFLICT OF INTEREST

(On the official letterhead of the bidder agency)

DECLARATION

I, _____, son / daughter of _____, presently working as _____ of M/s _____ (hereinafter referred to as “the Agency”), being duly authorised to make this declaration on behalf of the Agency, do hereby solemnly declare and state as follows :

- (a) That the Agency has submitted a proposal against the Request for Proposals for the work “Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27”.
- (b) That the Agency is a Governmental Accredited Agency of the Government of Kerala within the meaning of Para 3.3 of G.O.(P) No.67/2021/Fin dated 28.04.2021, and holds accreditation in PMC mode which is valid and subsisting as on the last date fixed for receipt of proposals.
- (c) That the Agency has not been blacklisted, debarred or suspended, and no proceeding for blacklisting, debarment or suspension is pending against it, by the Government of India, the Government of Kerala, any other State Government, or any Public Sector Undertaking or Local Self Government Institution, as on the last date fixed for receipt of proposals.
- (d) That the accreditation of the Agency has not at any time been withdrawn, cancelled or suspended, and that no proceeding for such withdrawal, cancellation or suspension is pending.
- (e) That no contract awarded to the Agency by any Government Department, Public Sector Undertaking or Local Self Government Institution has been terminated for default or for deficiency in performance during the last five years.
- (f) That the Agency, and every entity affiliated to it, has no interest, direct or indirect, in any contractor which may bid for the physical execution of this work, and shall not itself, nor permit any affiliate to, participate as a contractor in the tender to be invited by the Agency for physical execution of this work.
- (g) That neither the Agency nor any affiliate of it has prepared, or been associated with the preparation of, the design, drawings or detailed estimate for this work.
- (h) That the Agency has not submitted, and shall not submit, more than one proposal against this RFP, whether directly or through any affiliate.
- (i) That the Agency has not engaged, and shall not engage, in any corrupt, fraudulent, coercive or collusive practice in competing for or in executing the contract.
- (j) That all information and statements made in the proposal submitted by the Agency are true and correct, and that the Agency accepts that any misrepresentation shall render the proposal liable to rejection and the contract, if awarded, liable to termination, without prejudice to any other action which the Employer may take, including a report to the Finance Department for consideration in the review of the Agency’s accreditation.

CONFIRMATION

I do hereby confirm that the contents of this declaration are true and correct to the best of my knowledge and belief, that no part of it is false, and that nothing material has been concealed therefrom. I understand that any statement found to be false shall render the proposal liable to rejection and shall attract Clause 8.22 of the RFP.

Place : _____

Date : _____

Signature of the Authorised Signatory

(Office seal of the Agency)

ANNEXURE G**FORMAT OF POWER OF ATTORNEY / AUTHORISATION FOR THE SIGNATORY**

(To be executed on non-judicial stamp paper of the value of Rs. 200/-, or issued as a formal authorisation under the seal of the agency where its constitution so permits, and duly notarised)

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS that M/s _____, a Governmental Accredited Agency having its registered office at _____ (hereinafter referred to as "the Agency"), by a resolution of its _____ passed on _____, does hereby nominate, constitute and appoint Sri / Smt. _____, presently working as _____ of the Agency, as its true and lawful attorney (hereinafter referred to as "the Authorised Signatory"), to do in the name and on behalf of the Agency all or any of the following acts, deeds and things :

- (a) to sign, submit and file the proposal of the Agency, and every annexure, declaration, certificate and document forming part of it, against the Request for Proposals for the work "Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27";
- (b) to sign and initial every page of the RFP document and of the proposal, and to affix the seal of the Agency thereon;
- (c) to attend the pre-bid conference and the opening of proposals, and to furnish such clarification, information and document as may be required by the Employer;
- (d) to participate in and conclude any negotiation with the Employer in relation to the proposal;
- (e) to accept the Letter of Award, and to sign and execute the agreement and all other instruments arising out of the award of the contract; and
- (f) generally to do all such acts, deeds and things as may be necessary or incidental to the foregoing in connection with this RFP and the contract arising out of it.

AND the Agency hereby agrees to ratify and confirm, and does hereby ratify and confirm, all acts, deeds and things lawfully done or caused to be done by the said Authorised Signatory in exercise of the powers hereby conferred, and declares that the same shall be binding on the Agency as if done by the Agency itself.

IN WITNESS WHEREOF the Agency has executed this Power of Attorney on this the ____ day of _____ 2026.

For and on behalf of the Agency	Specimen signature of the Authorised Signatory
Signature : _____	_____
Name : _____	Name : _____
Designation : _____	Designation : _____
(Seal of the Agency)	Attested by : _____

Witnesses :

1. Signature : _____ Name and address : _____

2. Signature : _____ Name and address : _____

(Signature and seal of the Notary)

ANNEXURE H

BIDDER'S CHECKLIST

To be completed and placed as the first sheet of Cover I. This checklist is for the convenience of the bidder and of the Employer; it does not limit the requirements of the RFP, and an omission from it does not excuse a failure to furnish any document required elsewhere in the RFP.

COVER I — TECHNICAL PROPOSAL

Sl. No.	Document	Annexure	Enclosed (Yes / No)	Page No.
1	Form of Proposal and Undertaking of Unconditional Acceptance, on official letterhead, signed and sealed	A		
2	Particulars of the Bidder Agency and of its Accreditation, with certificate of incorporation, PAN, GST certificate and all accreditation orders	C		
3	Statement of Similar Works Completed, with completion certificates in the prescribed proforma	D		
4	Particulars and Curricula Vitae of the Personnel Proposed, with qualification certificates	E		
5	Declaration of Non-Blacklisting and Absence of Conflict of Interest	F		
6	Power of Attorney / Authorisation for the signatory, on stamp paper, notarised	G		
7	Copies of GST registration certificate and PAN	—		
8	Complete RFP document with every page signed and sealed	—		
9	This checklist, duly completed	H		

COVER II — FINANCIAL PROPOSAL

Sl. No.	Document	Annexure	Enclosed (Yes / No)	Page No.
1	Quote for PMC / Centage Charges, in figures and in words, on official letterhead, signed and sealed, in a separately sealed cover	B		

We confirm that both covers have been separately sealed and superscribed as required by Clause 8.6 of the RFP, that they have been placed in a single sealed outer envelope bearing our name and address and the name of the work, and that no indication of the percentage quoted appears anywhere in Cover I.

Signature of Authorised Signatory : _____

Name (in block letters) : _____

Designation : _____

Name of the Agency : _____

Place : _____

Date : _____

(Office seal of the Agency)

PART B

ANNEXURES FORMING PART OF THIS RFP

The following annexures are issued by the Employer and form an integral part of this RFP. Bidders shall sign and seal each page of these annexures in token of acceptance and return them with Cover I.

ANNEXURE I

ABSTRACT OF THE SANCTIONED ESTIMATE

Particulars of the Sanctioned Estimate	
Estimate No.	CCE-61/O/2026-27
Estimate reference	EST No. OEO/FD/EST/439/2026_5_1_1
Name of work	Solar Power Hanging Fencing, Karikkadavu to Karikulam — Erection of solar power hanging fencing, 14 km from Karikkadavu to Karikulam in Vellikulangara Range
Communicated vide	Letter No. KFDCC/513/2026-CH dated 09.06.2026 of the Chief Conservator of Forests, Central Circle, Thrissur
Budget Head	RKVY
Cost Index (Place)	Trichur
Basis of rates	DAR Civil — DSoR Year 2021, Cost Index 144.45; DAR Electrical — DSoR Year 2022, Cost Index 131.32
GST	18%
Sanctioned amount	Rs. 1,12,80,000/- (Rupees One Crore Twelve Lakh Eighty Thousand only)

Part 1 — Solar Power Hanging Fence : General Civil Work

Sl. No.	Spec. Code	Specification	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1.00 1	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level, and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	28,000.000	sqm	18.19	5,09,320.00
1.00 2	2.33.1	Felling trees of girth (measured at a height of 1 m above ground level) beyond 30 cm and up to and including 60 cm, including cutting of trunks and branches, removing the roots, stacking of serviceable material and disposal of unserviceable material	100.000	each	550.80	55,080.00
1.00 3	2.30.1	Excavating holes more than 0.10 cum and up to 0.50 cum, including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming and watering, and disposing of surplus excavated soil as directed within a lead of 50 m and lift up to 1.5 m — all kinds of soil	1,000.000	holes	112.73	1,12,730.00
1.00 4	OD297787/ 2025-2026	Dowel bars — supplying and providing MS dowel bars of size 16 mm dia, 1 m long (0.5 m in rock and 0.5 m in concrete), including drilling holes of 20 mm dia to a depth of 0.5 m in rock and filling the gap with cement grout (0.050 kg each), etc. complete	50.000	each	280.39	14,019.50

Sl. No.	Spec. Code	Specification	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1.005	4.1.3	Providing and laying in position cement concrete of specified grade, excluding the cost of centering and shuttering — all work up to plinth level : 1:2:4 (cement : 2 coarse sand zone-III derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	130.200	cum	9,235.97	12,02,523.29
1.006	50.10.2	Steel work for purlin / single section with GI pipes, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolting with special shaped washers, etc. complete	15,302.000	kg	187.05	28,62,239.10
Sub-total — General Civil Work						47,55,911.89

Part 2 — Electrical Works

Sl. No.	Spec. Code	Specification	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
2.001	OD298119	Providing and fixing 325 watt mono crystalline solar panel, 12 volt rating, with minimum 10 years performance warranty against manufacturing defects. Make : Waaree, Adani or equivalent	8.000	set	13,656.70	1,09,253.60
2.002	OD298184	Supply and installation of 12 volt 150 AH Solar VRLA SMF battery — Exide / Amaron / Hykon or equivalent, with at least 5 years warranty	8.000	each	17,812.29	1,42,498.32
2.003	OD298185	Fabrication, supply and installation of module stand and water proof battery and equipment safety box with 50 mm dia, 2.75 m long GI base pipe and connect L angle through pipe for fixing 2 nos solar panels, and providing dust, water and vermin proof floor mounting cubicle type rack fabricated from 1.6 mm / 16 swg CRCA sheet, powder coated, with hinged door, rubber beadings and provision for energizer, charge controller and 2 nos of battery, etc. as required	8.000	set	13,357.25	1,06,858.00
2.004	OD298187	Supply and installation of energizer — 12 V energizer of make JVA, conforming to IEC standard 60336.2.76 or IS 302-3-76 (1999) and all national and international standards of safety; switch to high and low power setting; solar panel option to recharge 12 volt battery; peak output voltage not more than 10 kV on 50 K load; output energy 3.5 J minimum; pulse duration 1.01-3.0 m sec; pulse interval 1.1-1.4 sec; peak current 7.0-8.0 A high; with provision of GSM gateway or WiFi gateway; 3 years warranty against manufacturing defects	8.000	set	34,237.28	2,73,898.24
2.005	OD298188	Tool kit (cutting pliers, twisting toolkit, multimeter, double ended spanner, etc. as required)	8.000	each	2,000.00	16,000.00
2.006	OD298189	Providing digital volt meter, which must display fence voltage in kilowatt up to 15 kV	8.000	each	4,999.99	39,999.92
2.007	OD298190	Providing bullets (connectors) of copper material coated with stainless steel or non-rusting aluminium alloy, having an inner core hole size of 2.5 mm diameter and minimum 1 cm length	51,360.000	each	3.90	2,00,304.00
2.008	OD298191	Providing U shaped rod / clamp for fixing earth line to the ground	1,402.000	each	87.11	1,22,128.22

Sl. No.	Spec. Code	Specification	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
2.009	OD298192	Providing high tensile wire of 2.5-2.59 mm wire diameter as per IS 398:1996 Part-2 (ACSR) standards, for earthing line through bottom fixture	14,700.000	metre	8.75	1,28,625.00
2.010	OD298193	Providing stainless steel wire rope of 1.5 mm, 304 grade, non-rusting quality, for hanging lines	1,47,105.000	metre	14.75	21,69,798.75
2.011	OD298194	Providing stainless steel wire 1.5 mm, 304 grade, single core, non-rusting quality, for main line	85,400.000	metre	8.75	7,47,250.00
2.012	OD298195	Supplying and fixing bottom fixture bush (adapter for 75 mm pipe into 50 mm pipe, acting as an insulator to energize the riser pipe; the bush must be made of virgin PP or equivalent material and UV stabilised), including all cost and conveyance, etc. complete	1,000.000	each	489.99	4,89,990.00
2.013	OD298325	Providing and fixing lead out cable, which must be double insulated withstanding 15 kV voltage, and inner core wire must be GI	192.000	metre	102.21	19,624.32
2.014	OD298326	Providing warning signs of polyethylene plastic with statutory colours and signs	140.000	each	50.00	7,000.00
2.015	OD298327	Providing and fixing super strain insulator, which must be of polycarbonate material and should withstand 16 kV	1,000.000	each	32.52	32,520.00
2.016	OD298328	Providing and fixing earthing system, which must contain earth mixture capable of retaining moisture, and 8 mm dia stainless steel rod of non-rusting quality, 4 feet long	100.000	each	399.99	39,999.00
2.017	OD298329	Providing lightning diverter, which must be capable of diverting stray lightning; the diverter assembly must be adjustable for spark gaps; adequate earthing to be provided	8.000	each	1,499.99	11,999.92
2.018	OD298367	Supplying and fixing permanent wire tightener, corrosion resistant, pressure die casting process, using LM6 grade aluminium alloy; it is used to tighten fence wire and maintain adequate tension, etc. complete as per the direction of the Engineer-in-charge	1,407.000	each	72.86	1,02,514.02
Sub-total — Electrical Works						47,60,261.31

Summary

Sl. No.	Description	Percentage / LS	Amount (Rs.)
1	Part 1 — General Civil Work	—	47,55,911.89
2	Part 2 — Electrical Works	—	47,60,261.31
	Total Estimated PAC (works)	—	95,16,173.20
3	Lumpsum — Testing fee, KSEB	LS	50,000.00
4	Provision for GST on the estimated PAC of works	18.00%	17,12,911.18
	Grand Total	—	1,12,79,084.38

Sl. No.	Description	Percentage / LS	Amount (Rs.)
	Round off	—	915.62
	Rounded Total — Sanctioned Amount (PAC)	—	1,12,80,000.00

Rupees One Crore Twelve Lakh Eighty Thousand only.

Note : This abstract is furnished for the information of bidders. The sanctioned estimate No. CCE-61/O/2026-27, including the detailed data analysis, is enclosed with this RFP as Annexure V and shall prevail in the event of any discrepancy between it and this abstract. The PMC Agency shall scrutinise the sanctioned estimate under Clause 5.4 of this RFP and communicate any discrepancy to the Employer before commencement of the work.

ANNEXURE II

SALIENT TECHNICAL SPECIFICATIONS

The following salient specifications are extracted from the sanctioned estimate for the guidance of bidders and for incorporation in the bid document to be prepared by the PMC Agency. They do not supersede the sanctioned estimate, which shall prevail in the event of any discrepancy.

1. General

Item	Specification
Length of fence	14.00 km, from Karikkadavu to Karikulam, Vellikulangara Range, Chalakudy Forest Division
Type of fence	Solar powered hanging fence
Number of installation points	8 (eight) — each with solar module, battery, energizer, module stand, safety box, voltmeter, lightning diverter and tool kit
Applicable codes and standards	IEC 60335.2.76 or IS 302-3-76 (1999) for energizers; IS 398:1996 Part-2 (ACSR) for high tensile earthing wire; and all applicable national and international standards of safety
Applicable manuals	Kerala Public Works Department Manual 2012; Kerala Stores Purchase Manual; CPWD specifications, as applicable

2. Civil Components

Component	Specification
Site clearance	Clearing of jungle growth over 28,000 sqm, including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at 1 m above ground level, and removal of rubbish up to 50 m outside the periphery of the cleared area
Tree felling	Felling of 100 trees of girth beyond 30 cm and up to and including 60 cm measured at 1 m above ground level, including cutting of trunks and branches, removal of roots, stacking of serviceable material and disposal of unserviceable material. No tree beyond those provided for shall be felled, and all serviceable timber shall be stacked and handed over to the Employer
Foundation pits	1,000 holes, each more than 0.10 cum and up to 0.50 cum, in all kinds of soil, with returning of soil in layers not exceeding 20 cm, consolidation by ramming and watering, and disposal of surplus soil within a lead of 50 m and a lift of 1.5 m
Concrete	Cement concrete 1:2:4 (cement : 2 coarse sand zone-III : 4 graded stone aggregate of 20 mm nominal size, both derived from natural sources), 130.20 cum, all work up to plinth level, excluding centering and shuttering. Cement shall be OPC 43 grade
Dowel bars	MS dowel bars of 16 mm dia, 1 m long, 0.5 m embedded in rock and 0.5 m in concrete, with 20 mm dia holes drilled to 0.5 m depth in rock and the gap filled with cement grout — 50 nos
Post and steel work	Steel work for purlin / single section with GI pipes, 15,302 kg, including cutting, hoisting, fixing in position, priming coat of approved steel primer, welding and bolting with special shaped washers

3. Electrical and Electronic Components

Component	Specification
Solar photovoltaic module	325 W mono crystalline, 12 V rating, minimum 10 years performance warranty against manufacturing defects. Make : Waaree, Adani or equivalent — 8 sets
Battery	12 V 150 AH Solar VRLA SMF battery, make Exide / Amaron / Hykon or equivalent, minimum 5 years warranty — 8 nos
Module stand and safety box	50 mm dia, 2.75 m long GI base pipe with connecting L angle for fixing 2 nos solar panels; dust, water and vermin proof floor mounting cubicle type rack of 1.6 mm / 16 swg CRCA sheet, powder coated, with hinged door, rubber beadings, and provision for energizer, charge controller and 2 nos battery — 8 sets
Energizer(BIS Marking)	12 V, make JVA, conforming to IEC 60336.2.76 or IS 302-3-76 (1999); high and low power setting; solar recharge option; peak output voltage not more than 10 kV on 50 K load; output energy minimum 3.5 J; pulse duration 1.01-3.0 m sec; pulse interval 1.1-1.4 sec; peak current 7.0-8.0 A high; with GSM or WiFi gateway provision; 3 years warranty — 8 sets
Hanging line	Stainless steel wire rope of 1.5 mm, 304 grade, non-rusting quality — 1,47,105 m
Main line	Stainless steel wire of 1.5 mm, 304 grade, single core, non-rusting quality — 85,400 m
Earthing line	High tensile wire of 2.5-2.59 mm diameter conforming to IS 398:1996 Part-2 (ACSR), through bottom fixture — 14,700 m
Earthing system	Earth mixture capable of retaining moisture with 8 mm dia stainless steel rod of non-rusting quality, 4 feet long — 100 nos; and U shaped rod / clamp for fixing earth line to the ground — 1,402 nos
Insulators	Super strain insulator of polycarbonate material, withstanding 16 kV — 1,000 nos
Bottom fixture bush	Adapter for 75 mm pipe into 50 mm pipe, acting as an insulator to energize the riser pipe, of virgin PP or equivalent, UV stabilised — 1,000 nos
Connectors	Bullets of copper material coated with stainless steel or non-rusting aluminium alloy, inner core hole 2.5 mm dia, minimum 1 cm length — 51,360 nos
Wire tightener	Permanent wire tightener, corrosion resistant, pressure die cast in LM6 grade aluminium alloy — 1,407 nos
Lead out cable	Double insulated, withstanding 15 kV, inner core wire of GI — 192 m
Lightning protection	Lightning diverter capable of diverting stray lightning, assembly adjustable for spark gaps, with adequate earthing — 8 nos
Instrumentation	Digital voltmeter displaying fence voltage up to 15 kV — 8 nos
Warning signage	Warning signs of polyethylene plastic with statutory colours and signs — 140 nos, to be erected along the fence line before energisation
Tool kit	Cutting pliers, twisting toolkit, multimeter, double ended spanner, etc. as required — 8 nos

4. Testing and Commissioning

- All materials shall be got approved by the Employer before incorporation in the work, and shall conform to the makes, grades and standards specified above.
- All tests prescribed in the specifications shall be conducted in laboratories approved by the Employer, and the results recorded in the material test register.
- Statutory testing as discussed in RFP shall be arranged, for which a lumpsum provision of Rs. 50,000/- exists in the sanctioned estimate.
- The complete system shall be demonstrated to be functioning satisfactorily over a continuous period of not less than seven days before handing over.
- Manufacturers' test certificates, guarantee certificates and extended guarantee certificates shall be obtained and handed over to the Employer, as required by Clause 9.10 of this RFP.

ANNEXURE III

SCHEDULE OF PAYMENT OF PMC / CENTAGE CHARGES

This annexure illustrates the operation of Section 10 of this RFP and of Para 7 and Para 13.4 of G.O.(P) No.67/2021/Fin dated 28.04.2021. The figures in the illustration are worked out on an assumed accepted centage of 5.00% and are given solely for the guidance of bidders; the amounts actually payable shall be governed by the percentage accepted under the Contract and by the value of work actually done.

1. Basis of the Ceiling

Sl. No.	Component of PMC scope under Para 7.3 of G.O.(P) No.67/2021/Fin	Rate for the 7% band	Applicable to this Contract
1	Investigation, planning, design, preparation of drawings, detailed estimates and DPR	2.00%, minimum Rs. 2.00 lakh	Not applicable — excluded under Clause 5.3
2	Preparation of tender documents, issue of tender notification including advertisement charges, evaluation of tenders, award of work and execution of contract	0.50%, minimum Rs. 0.50 lakh	Applicable
3	Supervision, quality control, measurement, check measurement, preparation and passing of contract bills	4.50%, minimum Rs. 5.50 lakh	Applicable
	Maximum admissible under this Contract	5.00%	Minimum aggregate Rs. 6.00 lakh

The work falls in the band "below Rs. 3 crore and up to Rs. 1 crore" of Para 7.1 of the said Government Order, for which the maximum admissible PMC charges are 7% subject to a minimum of Rs. 8 lakh for the full scope. As the component at Sl. No. 1 above does not form part of this assignment, the ceiling applicable to this Contract is 5.00% of the PAC.

Note for the Employer : Where the minimum amounts prescribed in Para 7.3 exceed the amount derived by applying the accepted percentage to the PAC, the payment of PMC / Centage Charges shall be regulated in accordance with Para 7 of the said Government Order, and the orders of the competent authority shall be obtained before release.

2. Illustration of the Instalments

Sl. No.	Milestone	Instalment	Amount at 5.00% of PAC (Rs.)	Cumulative (Rs.)
1	On issue of Technical Sanction for the work	50%	2,82,000.00	2,82,000.00
2	On completion of 50% of the value of work	25%	1,41,000.00	4,23,000.00
3	On payment of the final contract bill of the work	25%	1,41,000.00	5,64,000.00
	Total at 5.00% of PAC of Rs. 1,12,80,000/-	100%	5,64,000.00	5,64,000.00

Goods and Services Tax shall be payable extra at the rate in force on the date of each payment, against a valid tax invoice. All statutory deductions shall be made at source at the rates in force. All recoveries under Clauses 9.18, 9.19 and 10.4 shall be effected from the instalments due.

ANNEXURE IV

FORM OF AGREEMENT BETWEEN THE EMPLOYER AND THE PMC AGENCY

(To be executed on non-judicial stamp paper of the value prescribed by the Kerala Stamp Act, within 15 days of the date of the Letter of Award)

AGREEMENT

THIS AGREEMENT is made on this the ____ day of _____ 2026

BETWEEN the Governor of Kerala, represented by the Divisional Forest Officer, Chalakudy Forest Division, Kerala Forest Department, having office at Chalakudy, Thrissur District, Kerala — PIN 680307 (hereinafter called "the Employer", which expression shall, unless repugnant to the context, include its successors in office and assigns) of the ONE PART;

AND M/s _____, a Governmental Accredited Agency having its registered office at _____ (hereinafter called "the PMC Agency", which expression shall, unless repugnant to the context, include its successors and permitted assigns) of the OTHER PART.

WHEREAS the Employer is desirous of executing the work "Execution of Solar Powered Hanging Fencing for a length of 14.00 km from Karikkadavu to Karikulam in Vellikulangara Range under Chalakudy Forest Division during the financial year 2026-27" and has caused a Request for Proposals to be issued for the selection of a Project Management Consultant for the said work;

AND WHEREAS the PMC Agency submitted its proposal dated _____ in response to the said Request for Proposals, quoting PMC / Centage Charges of ____ % of the PAC;

AND WHEREAS the Employer, having found the PMC Agency technically qualified and its quote to be the lowest among the technically qualified bidders, accepted the said proposal and issued a Letter of Award No. _____ dated _____;

NOW THIS AGREEMENT WITNESSETH as follows :

- (a) In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Request for Proposals referred to above.
- (b) The following documents shall be deemed to form and be read and construed as part of this Agreement, and in the event of any conflict between them shall take precedence in the order in which they are listed : (a) this Agreement; (b) the Letter of Award dated _____; (c) the addenda and the minutes of the pre-bid conference issued under the Request for Proposals; (d) the Request for Proposals, including Sections 1 to 11 and Annexures I to VI; (e) the proposal of the PMC Agency, including Annexures A to H; and (f) the sanctioned estimate No. CCE-61/O/2026-27.
- (c) In consideration of the payments to be made by the Employer to the PMC Agency as provided in this Agreement, the PMC Agency hereby covenants with the Employer to render the project management consultancy services described in Section 5 of the Request for Proposals, and to remedy or cause to be remedied the defects therein, in conformity in all respects with the provisions of the Contract.
- (d) The PMC Agency shall execute the work in PMC mode, through contractors selected by it through a transparent competitive bidding process on the e-tender portal of the Government of Kerala, in accordance with G.O.(P) No.67/2021/Fin dated 28.04.2021, and shall not execute the work departmentally or sublet it to another Accredited Agency.
- (e) The PMC Agency shall complete the Services within 6 (six) months from the date of issue of the Work Order, subject to such extension of time as may be granted under Clause 6.3 of the Request for Proposals.
- (f) The Employer hereby covenants to pay to the PMC Agency, in consideration of the rendering of the Services and the remedying of defects therein, PMC / Centage Charges at ____ % of the PAC, at the

times and in the manner prescribed in Section 10 of the Request for Proposals and in Annexure III thereto.

- (g) The Defect Liability Period shall be 60 months for the civil components and 36 months for the electrical and electronic components, reckoned in each case from the date of successful commissioning and handing over, in accordance with Clause 9.17 of the Request for Proposals and G.O.(P) No.161/2019/Fin dated 25.11.2019.
- (h) All payments under this Agreement are subject to the receipt of funds by the Employer under the Pradhan Mantri — Rashtriya Krishi Vikas Yojana and to the budget provision available, and the PMC Agency shall have no claim for interest or compensation on account of any delay in payment attributable to non-receipt or delayed receipt of funds.
- (i) Any dispute arising out of or in connection with this Agreement shall be settled in the manner provided in Clause 9.30 of the Request for Proposals, and the courts at Thrissur alone shall have jurisdiction.

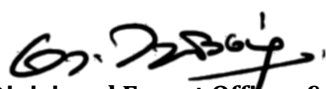
IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first above written.

For and on behalf of the Employer	For and on behalf of the PMC Agency
Signature : _____	Signature : _____
Name : _____	Name : _____
Designation : Divisional Forest Officer, Chalakudy Forest Division	Designation : _____
(Office seal)	Name of the Agency : _____
	(Office seal)

Witnesses :

1. Signature : _____ Name and address : _____
2. Signature : _____ Name and address : _____

Note : A separate tripartite agreement shall be executed between the Employer, the PMC Agency and the contractor selected for physical execution of the work, in accordance with Clause 9.7 of the Request for Proposals and Para 11.1 of G.O.(P) No.67/2021/Fin dated 28.04.2021. The draft of that agreement shall be submitted by the PMC Agency for the approval of the Employer before execution.


 Divisional Forest Officer &
 Chief Executive Officer, FDA, Chalakudy

Proposals shall be submitted under the two-cover system in sealed covers as prescribed in the RFP document. Technical eligibility will be determined on a pass or fail basis, and among the bidders declared technically qualified, the agency quoting the lowest PMC / Centage Charges will be selected. Proposals received after the appointed time, and proposals not conforming to the RFP, are liable to be rejected. The Divisional Forest Officer reserves the right to accept or reject any or all proposals without assigning any reason.



**Divisional Forest Officer &
Chief Executive Officer, FDA, Chalakudy**