

KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (KINFRA)

(A statutory body of Govt of Kerala)

KINFRA HOUSE, TC 31/2312, Sasthamangalam, Thiruvananthapuram -695 010

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REQUEST FOR PROPOSAL (RFP)

for

**Selection of Total Consultant (Engineering cum Project
Management Consultant)**

for

**Augmentation and Modernization of CETP with
capacity 675 m³ per day at KINFRA Techno Industrial Park,
Kakkanchery, Malappuram**

Tender No: KINFRA/KTIP/CETP/34/2026-27

E-tender Notice

KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION (KINFRA)



Request for Proposal (RFP)

KINFRA invites Request for Proposal (RFP) for Selection of Total Consultant(Engineering cum Project Management) for “Augmentation and Modernization of CETP with capacity 675 m³ per day at KINFRA Techno Industrial Park, Kakkanchery, Malappuram”

The last date of submission of proposal is up to 01/09/2026, 4.00pm.
For more details, please visit www.kinfra.org or contact
Mob: 9288036598

Place: Thiruvananthapuram
Date: 11/08/2026

Sd/-
Managing Director

e-Government Procurement (e-GP) – Notice inviting Request for Proposal

Name of work: Selection of Total Consultant (Engineering cum Project Management Consultant) for Augmentation and Modernization of CETP with capacity 675 m³ per day at KINFRA Techno Industrial Park, Kakkanchery, Malappuram

Request for Proposal (RFP) is invited by the Managing Director, KINFRA, for the “Selection of Total Consultant (Engineering Consultant & PMC) for Augmentation and Modernization of CETP with capacity 675 m³ at KINFRA Techno Industrial Park, Kakkanchery, Malappuram”.

The details of works are as follows:

Sl No.	RFP No.	Name of work	Bid fee	EMD	Consultancy Service period	Last date of submission	Opening of Technical bid
1	KIN/KTIP/CETP/34/2026-27	Selection of Total Consultant (Engineering cum Project Management Consultant) for “Augmentation and Modernization of CETP with capacity 675 m ³ per day at KINFRA Techno Industrial Park, Kakkanchery, Malappuram”	Rs.2,950/-	Rs.50,000/-	76 months	01/09/2026 at 4.00pm	03/09/2026 at 10.00am

1. KERALA INDUSTRIAL INFRASTRUCTURE DEVELOPMENT CORPORATION(KINFRA)

1.1 Introduction/Background

Kerala Industrial Infrastructure Development Corporation [KINFRA] aims at bringing together all the suitable resources available in the state and developing infrastructure to woo the industrial growth of the state. KINFRA is dedicated to catalyse industrial growth in Kerala by providing the best industry-specific-infrastructure.

KINFRA has identified over 20 core competency areas. It has 24 well-defined industrial parks of which many are functional and some are in the launching phase. KINFRA had built sector specific and common parks for all industries. Each of these parks offers comprehensive infrastructure and support services to the entrepreneurs.

KINFRA provides single window clearance facilities for industrial units for regulatory licenses and clearances.

2. Selection of Total Consultant (Engineering cum Project Management Consultant):

2.1 Objective

KINFRA is planning to execute the work of “Augmentation and Modernization of CETP with capacity 675 m³ per day at KINFRA Techno Industrial Park, Kakkanchery, Malappuram” as per the norms / conditions specified by the Central Pollution Control Board (CPCB) / Kerala State Pollution Control Board (KSPCB) / Government of India / Government of Kerala or any other similar agencies.

KINFRA, in all these endeavors, intends to take the service of a Total Consultant (Engineering cum Project Management Consultant) who are pioneers in this sector.

Scope of work includes:

1. Replacement of old and worn-out mechanical and electrical systems.
2. Construction of additional collection and balancing tank facilities if any.
3. Upgradation and optimization of the overall treatment system to improve operational reliability, treatment efficiency, and future capacity handling and execution of any other works if required.

As the proposed work involves specialized technical planning, process design, integration with the existing treatment system, execution monitoring, and compliance with statutory and environmental regulations, the services of an experienced Consultant are essential for the successful implementation of the project.

The Consultant shall be entrusted with the preparation of the Detailed Project Report (DPR), technical design, estimate preparation, tender assistance, supervision, quality assurance, billing, monitoring, testing, commissioning support, approvals from various departments of Central/State Governments, implementing online monitoring systems through the contractor as per the norms of CPCB/KSPCB other agencies, etc. for the project(s) assigned to them and overall project coordination for the augmentation and modernization works of the CETP.

3. Scope of work by the Total Consultant (Engineering cum Project Management Consultant)

Total Consultant (Engineering cum Project Management Consultant) shall be responsible for the service support from project formulation to commissioning of the assigned project as details given below:

Preliminary Phase

- Preliminary survey and investigation.
- Preparation of Master Plan.
- Concept and schematic drawings.
- Preliminary drawings, preliminary structural design and preliminary estimates (including Mechanical, Electrical, Plumbing)
- Preparation of DPR and approval from KINFRA.
- Obtaining approval from various agencies (fee will be remitted/ reimbursed by KINFRA on production of bill) including CPCB/KSPCB, etc.

Bid Process Management Phase

- Preparation of detailed Architectural & Engineering designs, drawings including working drawing, detailed estimate in **PRICE Kerala Software** (including Mechanical, Electrical, Plumbing and Firefighting services etc.) and submission to client for approval. Modification, if any, after proof checking arranged by Client, to be incorporated in the drawings and resubmitted for approval.
- Preparation and finalization of bid document.
- Finalization of qualification and selection criteria for the Contractors.
- Evaluation and recommendation for selection and appointment of Contractors.

Pre-construction Phase

- Finalization of contract document.
- Additional working drawings, if any.
- Getting and recommending Contractor's work schedule.
- To obtain NOCs/consent to establish from various departments including KSPCB/CPCB, etc. (fee will be remitted/ reimbursed by KINFRA on production of bill).
- Posting of required staff at site.
- Periodical inspection of work site as required by KINFRA till completion of work (for the work as given in the concerned NIT).

Supervision during construction period:

- Inspection and continuous supervision of works, by deploying competent and experienced Engineers, as per the requirement, and taking necessary remedial action wherever required during execution.
- Constructability and value engineering services.
- Finalisation and monitoring of contractor's work schedule.
- Total compliance of technical specifications, contract conditions and various other requirements contained in the respective contracts.
- Quality assurance system complying CPWD specifications/BIS/KSPCB /CPCB/other contract clauses, in the consultancy as well as the works and activities of the contractor.
- Safety practices in execution of works at project site for ensuring complete safety for works, workers, general public and structures and properties adjacent to work site, as per contract.
- Overall contract administration and management including holding meetings and submission of monthly reports and monitoring of program schedule.
- Proper verification of measurements and certification of bills submitted by the contractor so that payments made by KINFRA against these bills reflect the actual work done at site complying with the respective contracts.
- Proper interface and coordination among the KINFRA, Contractors, local bodies, State Govt, Central Govt etc.
- Assisting in replying to the audit/CTE/KSPCB/CPCB/observations/litigations/or any other agencies, wherever required.
- Normally the defect liability period is three years as per norms of CPWD/PWD. This may change as per the norms of CPWD/PWD and shall be applicable to the selected consultant also.
- Monthly inspection till the completion of the defect liability period, submitting inspection report, complying defects if any.

Completion and Handing Over Phase:

- As built drawings of complete system of CETP system, line diagrams of treated water network, Electrical installations, power supply, treatment plant, etc.
- Approvals / Consent to operate from various Central/State departments including KSPCB/CPCB, etc. (fee will be remitted/ reimbursed by KINFRA on production bill).
- Obtaining clearances/licenses for online monitoring systems as per the norms of CPCB/KSPCB other agencies.
- O & M Manual and/or SOP for the entire system.
- Training to the nominated officers/staff of KINFRA at free of cost during defect liability period.

Defect Liability Period:

- Presently the defect liability period of the project shall be 3 Years. This shall be in line with the Government policies and shall be made applicable to the contractor.
- Monthly inspection till the completion of the defect liability period, submitting inspection report, complying defects if any.
- To ensure proper manning & maintaining CETP by the contractor during the defect liability period.

List of documents to be submitted:

I. Cover 1 -Prequalification Bid

- a) Organization Details (Annexure I)
- b) List of total consultancy services completed in last 7 years ending 30th June, 2026 (Annexure II)
- c) List of total consultancy services in progress (Annexure III)
- d) Undertaking (Annexure IV)
- e) Details to be submitted in the covering letter(Annexure V)
- f) Copy of registration certificate of the firm.
- g) Documents supporting the claim as per the above including the appointment letter / work order or contract agreement and work completion certificates from the client.
- h) Details of Permanent Account Number (PAN).
- i) GST registration certificate
- j) RFP duly filled and signed (Each page should be signed by the bidder with seal).

II. Cover 2-Financial Bid

- k) Price Part

For any Clarifications contact:

KINFRA Techno Industrial Park, Kakkanchery, Chelembra P.O
Malappuram District, Kerala, Pincode - 673634
Mob: 9288036598
Email: tipkinfra@gmail.com

Important Dates

Pre-bid meeting date	-	11.00 AM on 20/08/2026
Last Date of submission	-	04:00 PM on 01/09/2026
Technical Bid Opening	-	10.00 AM on 03/09/2026
