

KIIFCON PRIVATE LIMITED
REQUEST FOR QUOTATIONS (RFQ)

For Selection of a Technical Consultant for the Design Review of the Electro-Mechanical Works of the CETP & WTP

1. Introduction

KIIFCON Private Limited invites sealed quotations from reputed engineering consulting firms having experience in industrial water, wastewater, Water Treatment Plants (WTP), Common Effluent Treatment Plants (CETP), and Mechanical, Electrical, and Process Engineering for providing Technical Consultancy Services for the review of the design submitted by the EPC Contractor for the Electro-Mechanical Works of the CETP & WTP being constructed for Kerala Rubber Limited (KRL), Velloor.

The selected Consultant shall assist KIIFCON by undertaking the above assignment.

2. Background

KIIFCON is acting as the Project Management Consultant (PMC) for Kerala Rubber Limited for the development of industrial infrastructure at Velloor.

The CETP/WTP package is presently under execution under an EPC Contract. Considering the specialized nature of the work, KIIFCON intends to engage an experienced specialist consultant to review the designs submitted by the EPC Contractor and provide technical comments and recommendations.

3. Objective

The objective of this assignment is to provide a technical review of the designs submitted by the Contractor to KIIFCON during the implementation of the Electro-Mechanical Works of the subject project by:

- Undertaking a technical review of the Contractor's submissions.
- Reviewing the process engineering aspects.
- Verifying the quality and suitability of the proposed equipment.

4. Scope of Services

The Consultant shall perform, but not be limited to, the following activities.

A. Design Review

Review the EPC Contractor's Electro-Mechanical Works submittals for:

1. **1 MLD WTP** with provision for future expansion (including intake well design, pipeline design, WTP design, WTP-to-distribution line design, etc.).
2. **500 kLD CETP** with provision for future expansion (including sewage conveyance from plots/buildings to the CETP, CETP design, treated water conveyance to the designated plots/buildings, etc.).
3. Any other design or technical submission related to the CETP & WTP, if required, shall also be reviewed, and comments shall be provided accordingly.

The Consultant shall submit the review comments within **10 days** from the date of issue of the Work Order.

B. Equipment Review & Manufacturing Support

Review and verify the following:

- Equipment Specifications
- Makes and Models
- Manufacturer's Data
- Test Certificates
- Factory Acceptance Test (FAT) Reports
- Quality Certificates
- Compliance with the Tender Specifications
- Vendor Drawings
- Shop Drawings
- Fabrication Details
- Any other relevant technical documents.

C. Technical Advice

Provide technical opinions on:

- Design deviations
- Alternative proposals
- Change requests
- Contractor's claims involving technical issues
- Material substitutions
- Any other technical matters referred by KIIFCON.

5. Deliverables

The Consultant shall submit:

1. Design Review Reports.
2. Drawing Review Comments.
3. Equipment Review Reports.

6. Eligibility Criteria

The Bidder shall:

- Be a registered Engineering Consultancy Firm/Company.
- Have a minimum of three (3) years' experience in industrial water and wastewater engineering.
- Have successfully completed at least one (1) similar assignment involving ETP, CETP, STP, or WTP process engineering during the last seven (7) years.

7. Duration

The consultancy shall continue for a period of six (6) months from the date of issue of the Work Order.

8. Payment Schedule

Payments shall be linked to the following milestones:

1. **20%** upon issue of the Work Order.
2. **40%** upon completion of the design review and submission of the Design Review Report along with review comments.
3. **15%** upon review of the Design Review Report by KIIFCON.
4. **15%** upon incorporation of comments offered by KIIFCON in Design Review Report.
5. **10%** upon completion of the assignment, on mutually agreed terms.

9. Financial Proposal

The Bidder shall submit a Financial Proposal for the subject work mentioned above in Indian Rupees (INR). Taxes shall be payable extra, as applicable.

The Financial Proposal shall remain valid for a period of **90 days** from the date of submission.

10. General Conditions

- KIIFCON may seek clarifications from the Bidders during the evaluation process.
- KIIFCON reserves the right to modify the scope of work, if required.
- The Consultant shall maintain strict confidentiality with respect to all information received during the course of the assignment.
- All reports, review comments, and documents prepared under this assignment shall become the property of KIIFCON.
- The Consultant shall not assign or subcontract the work, either wholly or in part, without the prior written approval of KIIFCON.

11. Submission of Quotations

The interested bidders shall submit their quotations in a sealed envelope superscribed "Quotation for Selection of Technical Consultant for Design Review of the Electro-Mechanical Works of the CETP & WTP".

The sealed quotation shall reach the office of KIIFCON Private Limited on or before 5:00 PM on 28th July 2026. Quotations received after the stipulated date and time shall not be considered and are liable to be rejected.

The quotation shall contain all supporting documents demonstrating the bidder's eligibility, experience, and the Financial Proposal, duly signed by the authorized signatory.