



ITI LIMITED, Palakkad

Request For Quotation (RFQ)

For

Renovation of existing Canteen Waste Water Treatment Plant (CWWTP) in the Factory

12-03-2025

RFQ Reference No: ITI/PKD/CIVIL/2025/0111



ITI LIMITED :: KANJIKODE WEST :: PALAKKAD 678623.

RFQ Reference No: ITI/PKD/CIVIL/2025/0111

Date: 12-Mar-25

(REQUEST FOR QUOTATION)

ITI Limited a PSU under Department of Telecom Government of India invites Bid for Renovation of existing Canteen Waste Water Treatment Plant (CWWTP) for its Palakkad Plant , Kanjikode West ,Palakkad , Kerala 678623 for meeting the latest specifications laid down by Kerala State Pollution Control Board subject to the following terms & Conditions:

1. Tendering Schedules:

1.1. RFQ releasing date : 12.03.2025

1.2. ITI plant CWTP visit date & time: 22.03.2025 - 10.00 AM TO 1.00 PM.

Offline Pre bid meeting date & time: 22.03.2024 - 2.00 PM to 4.00 PM.

1.3. Due date for submission for clarifications: 26.03.2025 – 2.00 PM.

1.4. The last date for submission of bid is 02.04.2025 at 2 PM. The Tender Document shall be addressed through E tender portal.

1.5. Mode of submission : Online mode only at <https://itilimited.ewizard.in/>

1.6. The technical bid shall be opened on the same day i.e. 02.04.2025 at 2:30 PM.

2. Terms & Conditions

2.1. Terms of Contract: Work Contract for renovating Canteen Wastewater Treatment Plant for meeting the latest specifications laid down by Kerala State Pollution Control Board for its Palakkad Plant, Kanjikode West, Palakkad, Kerala 678623.

2.2. Validity of Quotation: 90 days.

2.3. Bid Type: Technical Bid and Price bid (Two bids System)

2.4. Earnest Money Deposit (EMD): Rs.33630.00 /-.(Rupees Thirty Three Thousand Six Hundred and Thirty Only)

EMD will be refunded for the unsuccessful quotations after the finalization of the tender Process. For successful quotation, EMD will be adjusted towards security deposit and will be refunded only after the completion of the warranty period.

EMD, as mentioned in the Tender, shall be payable with the bid. This shall be paid well in advance of tender submission time as online payment NEFT or Bank transfer in favour of ITI Limited Palakkad, payable at Palakkad.

Bank details for crediting/transferring money to I T I Limited are as below.

Account Name: I T I Limited Palakkad

Account No: 10620194836

Branch Name: State Bank of India, Palakkad Branch

IFSC: SBIN0000893

MICR Code: 678002002

EMD submitted with the quotation may be forfeited if the successful bidder:

- a) Backs out after acceptance.
- b) Withdraws from the contract before the expiry of the contract period.
- c) Violates any of the terms and conditions of the tender.
- d) Found to have indulged in fraudulent practices in the tender submission process.

2.5. **Security Deposit (SD):** Successful bidder shall deposit 5% of the total work order value as SD. EMD amount Rs.33630/-will also be adjusted towards security deposit. SD amount will be refunded only after the completion of the warranty period without any interest.

3. **Scope Of Work**

3.1. Renovate the present STP to latest process, preferably **Moving Bed Bio film Reactors (MBBR)** capable of treating 20 Meter cube water per day.

3.2. The characteristics of the treated sewage shall conform to the following KSPCB (Kerala State Pollution Control Board) tolerance limits:

pH- 6.5 to 9

TSS<10 mg/L

BOD<30 mg/L

Oil and Grease <10 mg/L.

- 3.3. Treated water will be checked in any NABL accredited lab for quality assurance in every quarter by ITI. Vendor shall take necessary action for any deviations from the standards during the warranty period.
- 3.4. Vendor shall do quarterly maintenance during the warranty period.
- 3.5. Treated water shall be suitable for watering purposes of garden.
- 3.6. Set up compost pits in the existing infra available.
- 3.7. Manure or bacteria as required for optimal operation is to be provided during warranty period.
- 3.8. Arrangement for uninterrupted aeration for the survival of aerobic bacteria to be ensured.
- 3.9. Flow meter is to be installed at the outlet.
- 3.10. The plant shall be capable of operating continuously for 24 hours and shall be fully automated. All the electrical equipments like feed pump, sludge return pump, blower shall be in duplicate and switchover between them at specific periods automatically.
- 3.11. All electrical equipment /other items shall comply with **ISI /BIS standards**.
- 3.12. Proper functioning of the oil trap shall be ensured and deployment of oil-degrading microorganisms for improved oil trap management shall be provided during warranty period.
- 3.13. A schematic layout drawing summarizing the deployment of various equipment required work must be provided along with bid.
- 3.14. Staff in working in ITI shall be given proper training on operation.

4. Eligibility

- 4.1. Experienced environmental consultancy/STP manufacturers having successfully executed Design and implementation of at least 2 Effluent / Sewage Treatment Plants during last 5 financial years having the capacity equal or more than 20 cubic meters. The bidders shall furnish PO copies and performance certificate/work completion certificate with complete information to substantiate the same along with technical bid.
- 4.2. Firm registration and ISO certifications. Copy shall be submitted along with the bid.
- 4.3. The bidder shall have valid GSTIN registration number (Copy to be submitted along with the bid).
- 4.4. The bidder shall have valid PAN number (Copy to be submitted along with the bid).

5. Bidding:

- 5.1. The bidder shall visit ITI Ltd., Palakkad to access the available CWTP infrastructure. Certifications regarding the visit from ITI Palakkad Environment Officer shall be attached along with bid.
- 5.2. The pre-bid meeting (offline) and plant visit must occur on the same day. Date and time for the above is furnished in clause 1.2.
- 5.3. Detailed implementation plan with list of additional equipments shall be submitted along with bid.
- 5.4. Financial bid shall be opened only of those bidders who qualify in Eligibility and Technical bid.
- 5.5. Implementation: within 6 weeks from PO acceptance date.
- 5.6. Liquidated Damage Clause: A sum equivalent to 1% of the PO value will be recovered per week delay for the first 4 weeks from the scheduled time of completion. Contract termination occurs if the successful bidder fails to complete work in 10 weeks.

6. Warranty: Three years from installation and commissioning.

7. Payment:

- 7.1. 80% payment will be released on commissioning and also subject to a satisfactory treated effluent lab report.
- 7.2. Balance 20% after warranty period of 3 years

OR

On submission of PBG for equivalent value valid for 3 years 3 months.

8. Financial Bid Format

<p><u>ITI LIMITED</u> (A Government of India Undertaking) <u>Kanjikode (West) Palakkad-678623 Kerala, India</u></p>				
<p><u>ITI/PKD/CIVIL/2025/0111</u> For Renovating Canteen Waste Water Treatment Plant</p>				
Name of Firm				
A> Offer for RFQ For Renovating Canteen Waste Water Treatment Plant				
Sl No	Details of the Items	Rate in Rs.	GST	Total
1	Design charge			
2	Installation and commissioning charge			
3	Equipment cost (separate cost for all equipments/accessories should be provided)			
4	Miscellaneous items (Separate cost for each item should be provided)			
5	Total			
B>Other Terms & Condition				
1	Validity of quotation	1 year		
2	Payment Terms	a) No advance payment b) Payment after satisfactory work completion as per clause 3 & 7		
Note -	a) Any deviation from above format shall be liable for rejection of the bid. b) No additional charge of any kind permissible (3) No split ordering will be entertained, L1 will be arrived at on the basis of sum total . (4) Partial quotes will not be considered and will be summarily rejected			

