



जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केन्द्र

(मान्यता प्राप्त विश्वविद्यालय)

JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

(A Deemed University)

जक्कूर, बेंगलूर - 560 064, भारत / Jakkur P.O., Bengaluru - 560 064. INDIA

विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार

Department of Science & Technology, Government of India

JNC/PUR/AMC/2021-22/

June 18, 2021

REQUEST FOR QUOTATION

Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur invites sealed tenders from qualified and experienced Vendors for **Operation and Maintenance of the existing Sewage Treatment Plant (STP)** as per the terms and conditions below and as broad specifications shown in **ANNEXURE-I**

TERMS & CONDITIONS:

1. Any item not specifically mentioned in the technical specification but essential for successful implementation of the system (in the opinion of the bidder) must be brought to our notice and quoted accordingly.
2. The successful bidder immediately after the award of the AMC Order shall prepare a detailed plan of service visit.
3. The Bid validity should be 30 days.
4. Performance Security: The successful bidder has to provide 3% Performance Security in the form of Bank Guarantee within 15 days after receiving Purchase Order.
5. Payment terms: Monthly on receipt of service report along with invoice.
6. Late & delayed quotations will not be considered.
7. As time is the essence of the contract, service visit mentioned in the AMC Order should be strictly adhered to. Otherwise the successful bidder will forfeit Security Deposit if the supplier fails to take service visit, the supplier is liable to pay liquidated damage of 0.5% of AMC Order value per every week of delay subject to a maximum of ten percent beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier. JNCASR reserves the right to cancel the AMC Order in case the delay is more than ten weeks. Penalties, if any, will be deducted from the Security Deposit. The maximum amount of penalty shall be ten percent. Liquidated damages shall be levied on the AMC Order value, freight, insurance and duties.
8. The place of Applicable Law / Jurisdiction is Bengaluru, Karnataka, India.
9. Decision of the President, JNCASR will be final.
10. **Goods & Service Tax:** Please note that JNCASR is eligible for GST Concession under 45/2017 notification and IGST under 47/2017 notification. A certificate to this effect will be issued. The prices can be quoted either in foreign denominations or in INR. Exchange rates as on the date of price bid opening will be taken into account for comparison purpose.

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Ph: Off: (080) 2208 2750 / 2755 □ Fax: (080) 2208 2784 □ E-mail: purchase@jncasr.ac.in □ Website: http://www.jncasr.ac.in

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11. **Warranty Replacements:** Any replacement of defective items during Warranty period is the responsibility of the successful bidder. The expenditure involved like freight charges, customs duty, insurance charges, clearance charges etc. are to be borne by the successful bidder.
12. **Submission of Proposal:** The proposal should be submitted in a sealed cover. The sealed proposals must be addressed to Senior Stores & Purchase Officer, JNCASR. The proposals should be submitted at the Stores & Purchase Department, JNCASR.
13. **Evaluation of bids:** Bids will be evaluated as per the specification notified in this document.
14. The Vendor should have minimum of 3 years experience in maintaining the STP of similar capacity or more and submit the proof to be submitted.
15. Please use price bid format only for submitting commercial information.
16. Vendor should submit all the relevant information about their company and all statutory documents.

Last date for submission of sealed quote is 25/06/2021



(K. Bhaskara Rao)
Sr. Stores & Purchase Officer



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A. SCOPE OF WORK_of Contractor:

1. Should provide manpower to operate the plant 24hours and 7 days a week.
2. Operate the S.T.P. commencing from Bar Screen chamber & Treated through the pressure sand filter- / AC filter for final usage by clients.
3. Monthly water analysis to achieve the best possible efficiency for the Quality & Quantity of the treated water & our service. (Reports STP: - Inlet/Outlet & WTP: - Treated only).
4. Visit of Service Engineer once in a month.
5. To operate the plant & equipment as per the instructions in the operation manual & maintain outlet parameter as per KSPCB norms
6. Maintain record logbook/not book as well as meter readings for outlet water.
- 7.. Submit daily report to client and sign on it.
8. All documents of every month need to be sign by client or any other responsible person.
9. Following items should be in the scope of Contractor/Vendor:
 - STP/UF/WTP Chemicals
 - Air blower oil
 - Air blower belts
 - Nut bolts
 - Coupling
 - Blower filter
 - Star Rubber/ Gasket
 - Foot Valve
 - Glands
 - Any other spares for smooth operation of plant.
 - Spares Part of dosing Pump
 - MPV
 - UF Membrane
 - HPS, LPS
 - Diffusers replacements
 - PSF/ACF media replacement



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10. Provide & maintain tools essential for carrying out in-situ minor repairs. The tools shall be on returnable basis & will be taken back on closure of the contract.
11. Get the analysis of the water samples after treatment for pH, BOD, COD, TSS, O/G, and Chlorine for submission to pollution board by Centre.
12. Preventative maintenance of the units through periodical changing of lubrications, grease, declogging, re-alignment etc.
13. Vendor may provide any other information which would be of any value addition.



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Price Bid Format

Sr. No.	Description	Quantity	Total Amount Per Month (Rs.)
1.	Comprehensive Operation and Maintenance @ 2 OPERATORS + 1 ENGINEER MONTHLY VISIT WITH 1 LAB REPORT	1 Lot	
2	Chemicals Such as Chlorine -HCL, CAUSTIC & SOD. HYPO, Poly electrolyte Consumables – Blower oil, grease, coupling etc	1 lot	
3.	Safety appliances for Operators	1 lot	
	TOTAL 1 st year		
	TOTAL 2 nd year		
	TOTAL 3 rd year		

COMMERCIAL TERMS:

- GST: 18% Extra. Or can be exempted on submission of docs.
- Payment: 100% after month end, before 10th of next month

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