



#### NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH (Indian Council of Medical Research)

Department of Health Research, Ministry of Health and Family Welfare, Government of India, Nirmal Bhawan-ICMR Complex (II Floor), Poojanahalli, N.H–7, B. B. Road, Kannamangala Post, Bengaluru–562 110 (India)

(Visit us at <u>www.ncdirindia.org</u>)

Tender No. NCDIR/ICMR/330/2020

# TENDER FOR SUPPLY, INSTALLATION, TESTING AND RECOMMOSSINING (SITR) OF SEWEAGE TREATMENT PLANT AT NIRMAL BHAWAN ICMR COMPLEX, BENGALURU

Name of the tenderer\_\_\_\_\_

Cost of Tender Document - Rs. 500/-

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## PART I – TECHNICAL BID

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### NIRMAL BHAVAN BENGALURU

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#### NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH (Indian Council of Medical Research), Bengaluru

## **Tender Notice-A**

Tender No. NCDIR/ICMR/330/2020

Date: 28.09.2020

# Subject:Tender for Supply, Installation, Testing and Re-commissioning of SewageTreatment Plant at ICMR Complex, Nirmal Bhawan, Bengaluru

Sir/Madam,

The ICMR-NCDIR, Bengaluru invited tenders from eligible agencies for Supply, Installation, Testing and Re-commissioning (SITR) of the Sewage Treatment Plant at ICMR Complex, Nirmal Bhawan, ICMR Complex Bengaluuru. The prospective agencies, fulfilling eligibility criteria, are requested to submit their tender in the prescribed format under **"Two Bid Systems in separate sealed covers i.e. Part –I Technical Bid Part-II Commercial Bid."** Both these sealed covers should be kept in a bigger cover, which should also be sealed & duly super scribed as **"Tender for Supply, Installation, Testing and Re-commissioning of Sewage Treatment Plant at ICMR Complex, Nirmal Bhawan, Bengaluru".** The sealed tender document must me dropped in the tender box kept at Administration Department so as to reach this Centre well before the due date and time.

Tender shall be submitted only after inspection of the STP any time between **10:00** to **16:00 hrs** on any working day from Monday to Friday and assessing the site conditions and the actual requirements and specifications. Additional charges whatsoever shall not be payable by NCDIR, Bengaluru for non-awareness of the site conditions and constraints.

Yours faithfully,

**Administrative Officer** 

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#### NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH (Indian Council of Medical Research), Bengaluru <u>TENDER NOTICE-B</u>

SCHEDULE					
Sl. No.	Activity Description	Schedule			
1.	Tender No	No. NCDIR/ICMR/330/2020			
2.	Downloading of Tender Documents	28.09.2020 to 27.10.2020 Tender documents may be downloaded from our website <u>www.ncdirindia.org</u>			
3.	Time and last date of depositing Tender / Bid	27.10.2020 up to 05:00 PM			
4.	Time and Date of Opening of Technical Bid	02.11.2020 at 2:30 PM			
5.	Time and Date of Opening of Financial Bid	The Financial bid will be opened after evaluation of technical bid, which will be announced later.			
6.	Minimum Validity of tender Offer	180 days from the date of Opening of tender.			
7.	Estimated cost of tender	Rs.15,00000/-			
8.	Amount of EMD to be Deposited	Rs.37,500/- (Contractors having valid MSME/NSIC registration are exempted from EMD, subject to production of the registration certificate)			
9.	Tender Fee	Rs.500/- (Contractors having valid MSME/NSIC registration are exempted from Tender Fee, subject to production of the registration certificate)			
9.	Duration of contract	The work of Supply, Installation, Testing and Re- commissioning of Sewage Treatment Plant at ICMR Complex, Nirmal Bhawan, Bengaluru shall be completed within 2 months from the date of placement of work order.			
10.	Defect Liability Period	1 year from the date of re-commissioning of the Sewage Treatment Plant.			

## DIRECTOR





## **ICMR-NCDIR BENGALURU**

#### Instructions for filling up the Tender for the work of Supply, Installation, Testing and Recommissioning of Sewage Treatment Plant at ICMR Complex, Nirmal Bhawan, Bengaluru.

The instructions, specifications given herein will be strictly binding on the tenderers and deviation, if any, makes the tender liable to be considered invalid. Tenders incorporating additional conditions by the tenderers will be rejected summarily.

- 1. Eligibility criteria: Eligibility criteria : CLASS I Contractors should have a permanent engineering organization capable of dealing with large STP works in all their stages with a minimum of 5 years of experience in the field of installation and commissioning of STP projects. They should have sufficient machinery and tools, etc. at their disposal for which they should also submit details. They should submit along with their application full details about their engineering organization. The applicant should have successfully completed at least
  - i. One(1) STP construction or renovation work in Central/State government departments/autonomous bodies/corporations or large organizations each costing not less than Rs.12 lakh **OR**
  - ii. Two(2) STP construction or renovation works in Central/State Government departments/autonomous bodies/corporations or large organizations each cost costing not less than Rs.9.00 lakh
  - iii. or Two(2) works in central/statement government departments/autonomous bodies/PSUs or large organisations etc., each costing not less than Rs.7.50 lakh during the last five years, on the date of application.
  - iv. The applicant shall submit along with the application the work orders and/or certificates for the aforesaid works from the clients.
  - v. The applicant shall furnish a solvency certificate issued by a Scheduled Bank along with the application (Technical Bid) for not less than Rs.6 lakh i.e. 40% of the estimated cost of the tender.
  - vi. The applicant should have an annual turnover of a minimum of Rs.7.50 lakh i.e. 50% of the estimated cost of the tender during the last 3 years for which certificate from CA and/or IT returns for the past 3 years i.e. 2016-17, 2017-18 and 2018-19 or 2019-20, if available, shall be produced.
  - vii. Before submitting the tender, the tenderer shall inspect the STP at site and examine carefully the terms and conditions of the tender and the BoQ for the work of Supply, Installation, Testing and Recommissioning of the Sewage Treatment Plant.

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Tenderer shall be required to enter into an agreement with the National Centre for Disease Informatics & Research, Bengaluru governing the terms of the contract on non-judicial stamp paper as per the pro-forma enclosed.

- viii. <u>As a token of their acceptance, the tenderers have to return following documents duly</u> signed on all the pages with official seal.
  - a) General terms & conditions
  - b) Company/Firm registration certificate
  - c) Solvency Certificate
  - d) Work orders/completion certificates of STP projects.
  - e) Pro-forma of agreement
  - f) General technical specifications.
  - g) Declaration
- ix. A token (i) **Earnest Money Deposit (EMD)** of **Rs.37,500/-** is to be deposited for the work of STP by way of Demand Draft/Banker's Cheque drawn on any Nationalized / Scheduled Bank only (Not from any cooperative bank/society) in favour of 'Director, National Centre for Disease Informatics and Research' payable at Bengaluru. EMD shall be returned to unsuccessful tender(s) immediately but not later than one month from the date of opening of the tender. No interest will be paid on the Earnest Money deposited with NCDIR. Contractors having valid MSME/NSIC registration are exempted from Tender Fee and EMD.
- x. Tender should be placed in double sealed cover super scribing "tender for Supply, Installation, Testing and Recommissioning of STP at Nirmal Bhawan ICMR Complex, Bengaluru'.
- xi. The Contractor shall furnish his/firm's GSTN.
- xii. Incomplete tenders will be rejected. Overwriting in the 'Commercial bid' is not permitted and shall be rejected.
- xiii. Conditional offers shall not be accepted.
- xiv. Tenders will be received at ICMR-NCDIR, Bengaluru <u>up to 05:00 p.m. on</u> 27.10.2020 and Technical bid will be opened on 02.11.2020 at 2.30 p.m. in the meeting room on 2<sup>nd</sup> floor of ICMR-NCDIR, ICMR Complex-Nirmal Bhavan, Poojanahalli Road, Bengaluru 562110 in presence of tenderers, if any present, at the time of opening of the tender. Offer received after the due date and time shall not be accepted.
- xv. The authorities of ICMR NCDIR, Bengaluru do not bind themselves to accept the lowest tender, and reserve the right to reject or accept any or all tenders wholly or partially without assigning any reason whatsoever.

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- xvi. Tender must be submitted in two separate sealed covers marked **PART-I** and **PART-II**.
- xvii. The contents of **PART- I & PART- II** will be as follows:

#### <u>PART – I:</u>: This sealed cover shall contain :

- a) EMD of **Rs.37,500/- and Rs.500/- towards tender fee for STP overhaul** in the form of a Bank Draft/Banker's Cheque drawn on any Nationalized/Scheduled bank only (Not from any cooperative bank/society) in favour of "Director, National Centre for Disease Informatics & Research" payable at Bengaluru or MSME/NSIC certificate claiming exemption from EMD & Tender Fee.
- b) General terms & Conditions, Technical specifications, Pro-forma of Agreement (not to be filled at tendering stage) and Declaration duly signed on all the pages with office seal of the tenderer.
- c) Forwarding letter indicating the documents attached therein. Further, it should be clearly stated that the tenderer has not quoted any extra conditions in the offer form in the Part II and that the tenderer is not related to any employee of Indian Council of Medical Research and any of its Institutes including ICMR-NCDIR, Bengaluru

#### PART-II:

This sealed cover shall contain the OFFER FORM & COMMERCIAL BID duly filled in all the columns super scribing the name of the work and shall not have any conditions whatsoever. If any such additional conditions are found, it will not be taken into consideration and will not form part of the tender.

Part II of the tender shall be opened only, if all the conditions of Part-I are fully me





#### **Covering letter and Declaration**

The Director, National Centre for Disease Informatics & Research ICMR Complex-Nirmal Bhavan Bengaluru-562110

> Sub: Submission of tender for overhaul & recommissioning of STP at Nirmal Bhawan, ICMR Complex Bengaluru

Sir,

We are submitting the tender for overhaul & recommissioning of STP at Nirmal Bhawan, ICMR Complex Bengaluru

Please find the following documents enclosed.

#### PART - I (In a separate cover marked as Part I)

- EMD in the form of a Bank Draft/ Banker's Cheque No. \_\_\_\_\_\_ drawn on Nationalized / Scheduled Bank only (Not from any cooperative bank/society) Dated \_\_\_\_\_\_ for Rs.37,500 drawn in favour of 'Director, National Centre for Disease Informatics & Research and payable at Bengaluru'. (Contractors having valid MSME/NSIC registration are exempted from Tender Fee and EMD).
- 2. Tender Fee in the form of a Bank Draft/ Banker's Cheque No. \_\_\_\_\_\_\_ drawn on Nationalized / Scheduled Bank only (Not from any cooperative bank/society) Dated \_\_\_\_\_\_\_ for Rs.500 drawn in favour of 'Director, ICMR-National Centre for Disease Informatics & Research and payable at Bengaluru' (Contractors having valid MSME/NSIC registration are exempted from Tender Fee and EMD).
- 2. <u>General terms & Conditions, Technical specifications, Pro-</u> <u>forma of Agreement and Declaration duly signed and with</u> <u>office seal of the tenderer</u>

**PART - II** (In a separate cover marked part II)

1. Separate sealed envelope containing 'Offer Form and Commercial bid duly filled'

Certified that I/We am/are in no way related to any employee of the Indian Council of Medical Research and its Institutes including National Centre for Disease Informatics & Research, Bengaluru and we have not put any extra condition in the part II of the tender. Certified further Page 8 of 23





that we have inspected the existing STP at ICMR Complex-Nirmal Bhavan, Bengaluru and assessed the site condition vis-à-vis the Bill of Quantities (BoQ) and obtained necessary clarifications with reference to the terms and conditions of the NIT for supply, installation, testing and re-commissioning of the STP at ICMR Complex-Nirmal Bhavan, Poojanahalli Road, Bengaluru.

Signature of the Tenderer / Authorized Attorney (In case of Authorized Attorney, enclose a copy of authority) Office Seal:

Date:

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## **General Terms and Conditions**

#### <u>General terms and conditions for submission of tender for Supply, Installation, Testing and</u> <u>Recommissioning of the Sewage Treatment Plant (STP) at Nirmal Bhawan-ICMR Complex,</u> <u>Poojanahalli Road, Bengaluru 562110.</u>

- 1. Tenderer shall be required to take up the work of supply, installation, testing and re-commissioning of STP at Nirmal Bhawan-ICMR Complex, Bengaluru as per the specifications and quantities provided, complete in all respects and in finished condition and commission the system as per the completion schedule given in Clause No.7 of terms and conditions.
- 2. The Tenderer should have proper mandate for the work of installation and commissioning of STPs and they have at least 5 years of experience in the specialised work of installation and commissioning of large sized STPs and produce proof of experience in terms of work order, work completion certificate etc. They shall produce proof to this effect to qualify for participating in the tender.
- 3. The tenderer shall not be a relative of any employee of the Indian Council of Medical Research (ICMR) or the Institutes under the control of ICMR. The Contractor shall submit the following documents within 7 (seven) days from the date of placement of the work order.
  - i. Duplicate copy of the work order duly signed and stamped by the tenderer.
  - ii. The original Agreement governing the terms and conditions of the Contract on Non-judicial stamp paper as per the Pro-forma enclosed.
- 4. A token Earnest Money Deposit (EMD) of Rs.37,500/- along with tender fee of Rs.500/- shall be deposited by way of 2 separate Demand Drafts / Banker's Cheques drawn on any Nationalized / Scheduled Bank only (Not from any cooperative bank/society) in favour of 'the Director, National Centre for Disease Informatics & Research' payable at Bangalore.EMD shall be returned to unsuccessful tender(s) immediately but not later than one month from the date of opening of the tender. No interest will be paid on the Earnest Money deposited with NCDIR. *Contractors having valid MSME/NSIC registration certificate are exempted from payment of EMD and tender fee*.
- 5. In case, the Contractor does not comply with the Clause No.3 or refuses to accept the offer after finalization or within 7 days from the date of placement of the order as per the finalized and accepted terms and conditions, the order is liable to be cancelled forthwith without any further reference and the EMD shall be forfeited.

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- 6. **Price:** The price and rates indicated shall include cost of transportation of raw materials and cost of labour for SIT&R of STP at Nirmal Bhawan-ICMR Complex, Poojanahalli Road, Bengaluru-562110. GST on the value of work to be executed shall be clearly mentioned. TDS will be deducted at source as per rules. The price and rate quoted shall be firm and fixed for the entire period of execution of the work and no escalation of rate on any ground whatsoever shall be applicable.
- 7. **Time of Completion:** The work of supply, installation, testing and recommissioning of the STP shall be completed within 2 months from the date of placement of Letter of Intent, with time being the essence of contract.
- 8. **Penalty Clause:** The Contractor shall strictly observe the time allowed for carrying out the works as stipulated in Clause No. 7. The work shall, throughout the stipulated period of the contract, be proceeded with due diligence (time being deemed to be the essence of the contract). Tenderer shall pay to NCDIR an amount equal to 1% of the amount of the contract value for every week or a part thereof that the work may remain incomplete as per the completion schedule stipulated in Clause No.7, subject to a maximum compensation of 10% of the contract value after which period, appropriate action will be taken by NCDIR as deemed fit. ICMR-NCDIR may extend the time for completion of the tendered work at its discretion on the written request of the Contractor for such purpose provided that ICMR-NCDIR considers the reasons for such extension as genuine, sufficient and acceptable.
- 9. Every effort should be made by the Contractor to complete the work within the specified time schedule. In case, the tenderer fails to complete the work within the specified time as per the finalized and accepted terms and conditions, ICMR-NCDIR shall have the right to either impose the Penalty Clause or cancel the order or both. The decision of ICMR-NCDIR in this regard shall be final and binding on the Contractor. The Contractor cannot claim any compensation for such cancellation or termination of contract.
- 10. Security deposit equivalent to 10% of the gross value of the work order after adjusting the EMD of Rs.37,500/- as at Clause No. 3, shall be deducted from their bill towards security deposit only for the work of supply, installation, testing and recommissioning of STP. No interest shall be paid on the security deposit retained with NCDIR. The security deposit shall be released as per conditions stated at Clause13.
- 11. Inspection: The Contractor shall commence the work as per the terms and conditions of the tender. Any defects pointed out by the competent authorities of NCDIR during the course of the work have to be promptly rectified by the tenderer at his own cost, including material cost, to ensure desired quality of work, failing which action shall be taken as deemed fit by NCDIR and the additional cost incurred in rectifying the defects by engaging other agency shall be recovered from the tenderer. The decision of NCDIR in this regard shall be final and binding on the Contractor.

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- 12. **Terms of payment:** No advance payment shall be made by ICMR-NCDIR under any circumstances. The final payment within 30 days from the date of receipt of final bill/invoice duly supported by satisfactory inspection/work completion certificate from the ICMR-NCDIR authorities.
- 13. **Defect liability period:** The defect liability period shall be for a period of 1 year from the date of completion of the work of overhaul and recommissioning of the STP in all respects. The Contractor shall be responsible for rectification of the defects in the work of overhaul of the STP at ICMR Complex-Nirmal Bhavan for a period of 1 year from the date of virtual completion of the work. The Contractor shall rectify the defects/defective parts within the specified time to complete satisfaction of the competent authority of ICMR-NCDIR, failing which, NCDIR shall have the right to get the defects rectified through some other agency at the Contractors own risk and cost which will be adjusted from the security deposit. Decision of ICMR-NCDIR in this regard shall be final and binding on the Contractor. The security deposit shall be refunded to the Contractor on completion of the defect liability period of 1 year from the virtual date of completion of the work without any interest, and after deduction of the cost of rectification, if any, carried by ICMR-NCDIR, as per clause 10 hereinabove.
- 14. Bad workmanship will not be accepted and should be rectified at the site by the Contractor at its own cost as per specifications and directions given by the authorized representatives of ICMR-NCDIR. The decision of the competent authority of the ICMR-NCDIR as to items of bad workmanship and proper replacement/rectification shall be final and binding on the Contractor.
- 15. BoQ of the items under tender are enclosed for execution of the work. However, ambiguity in the BoQ, if any, shall be promptly brought to the notice of the authorities of ICMR-NCDIR for clarifications before submission of tender.
- 16. The Contractor shall be liable to pay compensation as per Workmen's Compensation Act for any kind of injury resulting in temporary or permanent disability or loss of life of any employees who are deployed by the Contractor at the worksite during the time of execution of the said work. The Contractor shall indemnify ICMR-National Centre for Disease Informatics and Research against any such liability.
- 17. The authorities of ICMR-NCDIR reserve the right to amend, alter or modify the bill of quantities of the work as mentioned above, if necessary.
- 18. The authorities of ICMR-NCDIR, who do not bind themselves to accept the lowest tender, reserve the right to accept/reject any or all tenders wholly or partially without assigning any reason whatsoever.
- 19. Access: The authorities of ICMR-NCDIR shall have free access to the worksite and the Contractor shall cooperate with them for inspection and/or examination and testing of the materials and workmanship.

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- 20. The Contractor shall obtain necessary trade and other licenses as may be required to carry on the tendered job and shall also be responsible for compliance of all rules and regulations which may be in force from time to time by the appropriate authority at his/their own cost.
- 21. The quantities mentioned in the BoQ are provisional and may vary depending upon the site conditions. The Contractor shall use only branded and high quality materials for the work of SITR of the STP.
- 22. Sealed Tenders will be received at NCDIR, Bengaluru up to 05:00 PM. on 27.10.2020. Part I Technical Bids will be opened on the 02.11.2020. in the meeting room on the 2nd floor of NCDIR Block, ICMR Complex Nirmal Bhavan, Poojanahalli Road, Bengaluru 562110 in presence of tenderers, if any present, at the time of opening of the tender. Tenders received after the due date and time shall not be accepted. (The quoted price should be valid for a period of 3 months from the date of submission of the tender).
- 23. Work will be awarded to the successful bidder, who have quoted overall lowest technically acceptable rate as per the BoQ including the materials required for the work of SITR of STP, at the discretion of Director, ICMR-NCDIR, which shall be final and binding.
- 24. All other conditions given in the tender document under various sections shall stand valid and form an integral part of this agreement and the Contractor shall abide by them.
- 25. It shall be the responsibility of the Contractor to carry out the work at the site.
- 26. All disputes and differences of any kind between the Contractor and the ICMR-NCDIR, except quality of workmanship, whatever arising out of or in connection with the order on carrying out the work (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the terms and conditions of the order) shall be referred to the sole arbitration of a person nominated by the Director, ICMR-National Centre for Disease Informatics & Research, Bengaluru whose decision in this regard shall be final and binding on both the Contractor and the ICMR-NCDIR.
- 27. The provisions of the Arbitration and Conciliation Act 1996 or any statutory modification or reenactment thereof and of the rules made there under for the time being in force shall apply to arbitration proceedings.

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#### PROFORMA AGREEMENT

ARTICLES OF AGREEMENT made at Bangalore this- between ICMR-National Centre for Disease Informatics & Research (hereinafter referred to as 'ICMR-NCDIR' which expression shall unless repugnant to the context or meaning thereof include its successors in interest and assigns of ICMR-NCDIR) on the ONE PART and

Name of firm

Address

(hereinafter referred to as "Contractor" which expression shall unless repugnant to the context or meaning thereof include his/their heirs, executors, administrators, successors, in interest, legal representatives and/or assigns) on the <u>OTHER PART</u>)

WHEREAS the NCDIR is desirous of getting the work of supply, installation, testing and recommissioning of STP at ICMR Complex, Nirmal Bhavan, Poojanahalli Road, Kannamangala Post, Bengaluru-562110 as per the BoQ and the terms and conditions of the tender.

## THIS ARTICLES OF AGREEMENT WITNESSETH AND IT IS HEREBY AGREED, DECLARED, RECORDED AND CONFIRMED BY BOTH THE PARTIES HERETO AS FOLLOWS: -

#### 1. Time of Completion:

Time is the essence of this contract. The work of supply, installation, testing and recommissioning of STP - Within 2 months from the date of issue of Letter of Intent/Work order.

- 2. <u>Penalty Clause:</u> The Contractor shall strictly observe the time allowed for carrying out the works as detailed in Clause No.1 hereinabove. The work shall, throughout the stipulated period of the contract, be proceeded with due diligence (time being deemed to be the essence of the contract) and the Contractor shall pay to ICMR-NCDIR an amount equal to 1% of the amount of the contract value for every week or a part thereof the work that may remain incomplete as per the completion schedule stipulated in Clause No.1 hereunder, subject to a maximum compensation of 10% of the contract value after which period, appropriate action will be taken by ICMR-NCDIR as deemed fit. ICMR- NCDIR may extend the time of delivery of the tendered job at its discretion on the written request of the Contractor for such purpose provided that ICMR-NCDIR considers the reasons for such extension as genuine, sufficient and acceptable.
- 3. Every effort should be made by the Contractor to complete the work within the specified time schedule. In case the Contractor fails to comply with Clause No.1 hereinabove within the

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specified time schedule as per the finalised and accepted terms and conditions, ICMR-NCDIR shall have the right to either impose Penalty clause or cancel the order. The decision of ICMR-NCDIR in this regard shall be final and binding on the Contractor.

4. <u>Security deposit</u>: Security deposit equivalent to 10% of the gross value of the work order after adjusting the EMD of Rs.37,500/-, shall be deducted from their bill towards security deposit as at Clause No. 4 of the GTC. In case the total value of work executed exceeds the value of the work order, security deposit for the excess amount will also be deducted from the bill of the tenderer and will be refunded to the tenderer as per clause 13 of GTC. No interest shall be paid on the security deposit retained with ICMR-NCDIR. The security deposit shall be released as per conditions stated at Clause10 of the GTC.

#### 5. Inspection:

The Contractor shall commence fabrication only after the inspection and approval of all the raw materials by the authorized officials of ICMR-NCDIR. Any defects pointed out by the competent authorities of ICMR-NCDIR during the course of the work have to be promptly rectified by the tenderer at its own cost, including material cost, to ensure desired quality of work, failing which action shall be taken, as deemed fit, by ICMR-NCDIR and the additional cost incurred in rectifying the defects by engaging other agency shall be recovered from the tenderer. The decision of ICMR-NCDIR in this regard shall be final and binding on the Contractor.

6. <u>Terms of payment:</u> No advance payment shall be made by ICMR-NCDIR under any circumstances. The final payment within 30 days from the date of receipt of invoice/Bill duly supported by satisfactory inspection/work completion certificate from ICMR-NCDIR authorities.

TDS as applicable shall be deducted from the bill. The agencies should have a valid GSTN.

- 7. <u>Defect liability period</u>: The defect liability period shall be for a period of 1 year from the date of completion of the work for the work of SITR of STP. The Contractor shall be responsible for rectification of the defects of work of SITR of STP at ICMR Complex, Nirmal Bhavan for a period of 1 year from the date of completion of the work. The Contractor shall rectify the defects/defective parts within the specified time to the complete satisfaction of the competent authority of NCDIR, failing which ICMR-NCDIR shall have the right to rectify the defects at the Contractor's own risk and cost which will be adjusted from the security deposit. Decision of ICMR-NCDIR in this regard shall be final and binding on the Contractor.
- 8. The security deposit shall be refunded to the Contractor on completion of the defect liability period of 1 year from the virtual date of completion of the work without interest and after deduction of the cost of rectification, if any carried by ICMR-NCDIR as per clause 10 of GTC.

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- 9. Bad workmanship will not be accepted and should be rectified by the Contractor at its own cost as per specifications and directions given by the authorized representatives of ICMR-NCDIR. The decision of the competent authority of ICMR-NCDIR as to items of bad workmanship and proper replacement/rectification shall be final and binding on the Contractor.
- 10. Specifications of the items under tender are enclosed for guidance. However, any ambiguity in the specification shall be promptly brought to the notice of ICMR-NCDIR for clarification during the mobilization period. The Contractor without written approval of this office shall make no deviation from the approved specifications.
- 11. ICMR-NCDIR shall not be liable for any kind of injury resulting in temporary or permanent disability or loss of life of any employee who is deployed by the Contractor at the work site during the execution of the said work.
- 12. The authorities of ICMR-NCDIR reserves the right to amend, alter or modify the bill of quantities, specifications and drawings of the work as mentioned above, if necessary.
- 13. <u>Access:</u> The Authorities of ICMR-NCDIR shall have free access to the work site where equipment, materials are brought / prepared /installed or constructed for the contract and the contractor shall cooperate with them for inspection and/or examination and testing of the equipment, materials and workmanship.
- 14. The Contractor shall obtain necessary trade and other licenses as may be required to carry out the tendered job and shall also be responsible for compliance of all rules and regulations which may be in force from time to time by the appropriate authority at his/their own cost.
- 15. The Contractor shall not under any circumstances whatsoever transfer wholly or partially this contract/agreement to any other person(s)/firm/company or assign the contract/agreement or benefits of this contract/agreement to any other party for any reason whatsoever in which case this contract/agreement will automatically stand cancelled.
- 16. It shall be the responsibility of the Contractor to carry out the work within his scope of his work at the site Address Nirmal Bhawan-ICMR Complex-, Poojanahalli Road, Kannamanagala Post, Bengaluru-562110 as per the BoQ and materials list.
- 17. All disputes and differences of any kind between the Contractor and ICMR-NCDIR except quality of workmanship and materials whatever arising out of or in connection with the order on the carrying out the work (whether during the progress of the work or after their completion and whether before or after the determination, abandonment or breach of the terms and conditions of the order) shall be referred to the sole arbitration of a person nominated by the Director, ICMR- National Centre for Disease Informatics & Research, whose decision in this regard will be final and binding on both the Contractor and ICMR-NCDIR.

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18. The provisions of the Arbitration and Conciliation Act 1996 or any statutory modification or reenactment thereof and of the rules made there under for the time being in force shall apply to arbitration's proceedings.

#### Signed by

	ICMR-Nation	ICMR-National Centre for Disease Informatics & Research, Bengaluru				
WITN	ESS:					
1.	Name:		2.	Name:		
	Address:			Address:		
	Signature:			Signature:		
	Signed by			<u>Signature</u>		
		The Contractor's Name	_			
The Co	ontractor above	named in presence of witness	5			
1.	Name Address Signature	:	2.	Name Address Signature	:	

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#### NO RELATION CERTIFICATE

THIS IS TO CETIFY that I/We have no relative as an Employee of Indian Council (close relative means Father, Mother, Brother, sister, Son, Daughter and spouse) nor any such close relatives associated with us as Proprietor/Partner/Share holder/Director and like.

> Signature of the Tenderer Address with Office Seal and Date

#### **Declaration**

We do hereby accept the general terms and conditions as provided by the NCDIR for the work of supply, installation, testing and recommossioning of the STP in Nirmal Bhawan - ICMR Complex, Bengaluru-562110 and also undertake to execute the work strictly as per the Bill of Quantities. We understand that the work will have to fully be executed as per actual requirement and site conditions, as provided along with the tender document in the event of placement of any order on us. NCDIR shall be at liberty to cancel the order in full or in part and also forfeit the Earnest money deposit or Security deposit in the event of failure of any of the above declaration made by us.

#### **Signature of the Tenderer / Authorized Attorney**

#### **Non-blacklisting declaration**

It is hereby declared that we have not been blacklisted by any our clients where we have carried out similar works for unsatisfactory work or bad workmanship or any other reasons, whatsoever, during the past 5 years.

Signature of the Tenderer / Authorized Attorney

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#### PART –II (COMMERCIAL BID) (Separation Page)

<u>Commercial bid for Supply, Installation, Testing and recommissioning of Sewage Treat Plant at</u> <u>Nirmal Bhawan, ICMR Complex, Poojanahalli Road, Bengaluru</u>

This part should be detached from the tender document and may be submitted separately as per instructions given in the tender as Part-II Commercial Bid for the work of overhaul of the STP in Nirmal Bhawan - ICMR Complex, Bengaluru-562110

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#### <u>Part – II</u>

#### **OFFER FORM**

# Tender for the work of SITR of STP at ICMR Complex, Nirmal Bhavan, Poojanahalli Road, Bengaluru 562110

I/We have read, understood and accepted all the General Terms and Conditions for the work **Supply, Installation, Testing and Recommissioning of STP at ICMR Complex, Nirmal Bhavan, Poojanahalli Road, Bengaluru 562110** as per GTC, technical specifications and step by step procedure given in the tender document.

1.	Name of the Ter	nderer :
2.	Registered Offic	ess (Complete address of the re including jurisdiction of n should be given) :
3.	Telephone No.	a) Office :   b) Email id :   c) Mobile Phone :
4.	Name of the Bar	iker and their address :
5.	(I). GSTN (II). Contract Lie (III)PAN No.	cence No :
6	MSME/NSCI R	egistration No., if any

Note: Rate shall be quoted taking into consideration the costs of the required / specified materials, labour and transportation and all other cost involved for execution of the work complete in all respect. GST on the value of materials and also the work to be executed shall be clearly mentioned.





## **COMMERCIAL BID**

## Part II (A) – Commercial bid of the tender for Supply, Installation, Testing and Re-commissioning (SITR) of 120KLD Capacity STP at Nirmal Bhawan ICMR Complex, Bengaluru

## **Bill of quantities**

Sl. No.	Description	Qty.	Rate	Amount
1.	Complete surface level cleaning of equalization tank, aeration tank, clarified water tank, filter feed tank & sludge holding tank	L/s		
2.	Replacement of multi-grade sand media for the Pressure Sand Filter	1 No.		
3.	New & Additional supply of Activated Carbon Filter including installation, erection & commissioning of the same – 1.0 mtr dia X 1.5 HOS	1 No.		
4.	Replacement & fixing of new air diffusing system for the aeration tank unit – including pipe lines, fittings and accessories. Fine Bubble tubular Diffusers will be of 90mm X 2000 mm mounted on cross connected UPVC circuit including modification as per new STP	20 Sets		
5.	Overhaul of airline piping from air blower till aeration tank along with required no. of control valves, and accessories	1 Lot		
6.	Greasing, Oiling, Lubrications, and initial startup of STP with consumables as required for work process	1 Lot		

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7	Supply Installation Testing	1 Lot
7.	Supply, Installation, Testing & Commissioning (SITC) of New electrical	1 Lot
	control panel with all relevant	
	components and circuit re-wiring works	
	cabling with glands earthing of panel	
	board and all pump motors etc.	
8.	Supply, Installation, Testing and	3 Nos
	Commissioning (SITC) of New Raw	
	Sewage Transfer pumps – 7.5 HP	
9.	Supply, Installation, Testing and	3 nos
9.	Commissioning (SITC) of new Filter feed	5 1108
	Pumps & sludge pumps of 5.0 hp & 3.0 hp	
	capacities	
	-	
10.	Supply, Installation, Testing and	2 sets
	Commissioning (SITC) of air blower	
	equipment's and motors	
11.	Supply, Installation, Testing and	L/s
	Commissioning (SITC) of new	
	clariflaculator system including gear box	
	& motor repairs & services	
	-	
12.	Supply, Installation, Testing and	1 Lot
	Commissioning (SITC) of new Piping,	
	fittings and control valves supply &	
	installation in concern to Raw Sewage	
	transfer pumps	
13.	Civil work as per site conditions	L/s
1 /	Tank internal connections in case of any	L/c
14.	Tank internal connections, in case of any	L/s
	damage that could be assessed only after	
	tank cleaning is taken up. (only if need be)	
15.		L/s
13.	Supply, Installation, Testing and Commissioning (SITC) of new Control	
	Valves, if any pertaining to filtration	
	system which shall be assessed at the time	
	of rectification works, (only, if need be)	
16.	Supply, Installation, Testing and	L/s
10.	Commissioning (SITC) of Clarifier	
L	Commissioning (SITC) Of Clarifiel	

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	mechanism's floculator after assessing the condition after cleaning of tanks, (only if need be).		
17.	Removal, cleaning and disposal of <i>remaining</i> sludge and water on per tanker load basis to the extent necessary	Per Tanker	
18.	Service Charges, if any	L/s	
19.	*AMC charges, after defect liability period of one year	L/s	

\*AMC will be initially for 1 year, which may be extended further at the discretion of ICMR-NCDIR on the same terms and conditions.

Add GST, as applicable (Item wise) % :

The STP system shall be under defect liability period for a period of 1 year from the date of virtual completion of the work of Supply, Installation, Testing and Recommisioning of Sewage Treatment Plant at no extra cost and thereafter, under Annual Maintenance Contract on an year to year basis as per Sl. No. 19 of this BoQ at the discretion of the authorities of ICMR-NCDIR.

Signature of the tenderer