

SDS TRC AND
RAJIV GANDHI INSTITUTE OF CHEST
DISEASES

SOMESHWARANAGAR 1ST MAIN, DRC POST, BENGALURU-560029.



SHORT TERM TENDER DOCUMENT

No. SDS/TND/04(ETP)/ 2023-2024 dated:28.12 .2023

**Request for Proposal for Repair and Operation Maintenance
of 120 KLD Effluent Treatment Plant & Proposal for Repair
and Operation Maintenance of 120 KLD Effluent Treatment
Plant**

DIRECTOR
SDS TRC & RGICD,
BENGALURU-29.

No: SDS/TND/04(ETP)/2023-2024

Officer of the Director
SDS TRC & RGICD,
Bengaluru-560029.
Date:28.12.2023

SHORT TERM TENDER DOCUMENT

Request for Proposal for Repair and Operation Maintenance of 120 KLD Effluent Treatment Plant at SDS TRC & RGICD, Bengaluru.

Tenders invited through E-procurement portal, GOVT. of Karnataka from reputed consultants/Firms for the following work.

NAME OF WORK: Request for Proposal for Repair and Operation Maintenance of 120 KLD Effluent Treatment Plant at SDS TRC & RGICD, Bengaluru.

Tenderers are advised to note the qualification criteria specified in Section III to qualify for award of the contract

Last date and time:11.01.2024 upto 5:00 P.M.

The Director, SDS TRC & RGICD reserves the right to accept or reject and your all part of the tender without assigning any reason or what so ever.
The scope of work has been listed in the attached Section - 1, 2 & 3.

TENDER FORM

SDS TRC AND **RAJIV GANDHI INSTITUTE OF CHEST** **DISEASES**

SOMESHWARANAGAR 1ST MAIN, DRC POST, BENGALURU-560029

**Request for Proposal for Repair and Operation Maintenance of
120 KLD Effluent Treatment Plant at SDS TRC & RGICD,
Bengaluru-560029.**

SDS TRC AND
RAJIV GANDHI INSTITUTE OF CHEST DISEASES
SOMESHWARANAGAR 1ST MAIN, DRC POST, BENGALURU-560029

Annual Maintenance Contract for ETP Plant

SCHEDULE OF EVENTS

ANNEXURE-I

Tender No.	SDS/TND/04(ETP)/2023-24
Date of publication of E-Tender	28.12.2023 (Thursday)
Last Date & Time of submission	11.01.2024 (Wednesday) Upto 5.00 PM
Date of Technical Bid	16.01.2024 (Tuesday) @ 11.30AM
Date of Financial Bid	20.01.2024 (Saturday) @ 3.00pm
EMD Amount	Rs.1,00,000/-
Place of Opening of Tender	SDS TRC & RGICD, Bengaluru
Address for Communication	Director, SDS TRC & RGICD Someswaranagar, 1st Main, DRC Post, (Near NIMHANS), Bengaluru-560029

SDS TRC AND
RAJIV GANDHI INSTITUTE OF CHEST DISEASES
SOMESHWARANAGAR 1ST MAIN, DRC POST, BENGALURU-560029

REQUEST FOR PROPOSALS

Through e-Procurement Portal
<https://kppp.karnataka.gov.in/>

No: SDS/TND/04/ETP/ 2023-2024

Date:28.12.2023

The Director, SDS TRC & RGICD, invites Tenders from contractors / Agencies for Repair and Operation Maintenance of 120 KLD, ETP Plant, the details are as follows:

1. Request for Proposal for Repair and Operation Maintenance of 120 KLD Effluent Treatment Plant.

- Tenderers are advised to note the qualification criteria specified in Section-III to qualify for award of the contract.
- Tenderers must submit on or before 11.01.2024 at 5.00 pm through e-portal and will be opened on 16.01.2024 at 11.30 am hours. If the office happens to be closed on the Tender Opening date as specified, the tenders will be opened. **EMD-Rs.1,00,000.00**

1. EMD shall be paid through e-portal mode payments:
 - a. Credit Card
 - b. Direct Debit
 - c. NEFT
 - d. OTC
2. Corrigendum/modifications/correction, if any, will be published in the news paper only.
3. The Director reserves the right to accept/ reject any or all tenders without assigning any reasons.

DIRECTOR
SDS TRC & RGICD

DOCUMENTS TO BE SUBMITTED**NAME OF THE FIRM:**

1.	GST Registration Copy	
2.	Annual Turn Over statement for 3 years duly certified by the Chartered Accountants and export performance statement if any for the past 3 years.	
3.	Performance Statement for the Last Three years in the proforma	
4.	Status/Profile of the company/Agency viz, Date of establishment, Staff Strength, their qualification & Experience etc.,	
5.	Bank reference.	
6.	Income tax returns for 2020-21, 2021-22 and 2022-23.	
7.	Latest copies of Service tax/GST returns.	
8.	Credentials of similar contracts executed by the Agency satisfactory at least minimum one certificate on or after 2009 from Government Departments, State of Central Government Undertakings including Govt/Govt. run hospitals or a Major Institution or Corporate Hospitals.	
9.	Registration Certificate with the Department of Labour, Provident fund Employees State insurance, Corporation of applicable, Professional tax, Service tax etc., if applicable.	
10.	Details of contract previously performed during the last 3 years and presently in hand. (Proforma performance statement enclosed) Annexure-A	
11.	The Name of the personal deployed on the premises and there experience submit the ESI, PF, Service Tax Receipt/Challan Separately.	

Signature of the Tenderer

Authorised
Signatory,

Name.....

Designation

Seal

SECTION – I

1. Qualifying Criteria:-

1. GST Registration Copy
2. Annual Turn Over statement for 3 years duly certified by the Chartered Accountants and export performance statement if any for the past 3 years.
3. Performance Statement for the last Three years in the proforma.
4. Status/Profiles of the company/ Agency viz, Date of establishment, Staff Strength, their qualification & Experience etc.,
5. Bank reference.
6. Income tax returns for 2020-21, 2021-22 and 2022-23..
7. Latest copies of Service tax/GST returns.
8. Credentials of similar contracts executed by the Agency satisfactory at least minimum one certificate on or after 2009 from Government Departments, State or Central Government undertakings including Govt/Govt. run hospitals or a Major Institution or Corporate Hospital.
9. Registration Certificate with the Department of Labour, Provident fund Employees State insurance, Corporation of applicable, Professional tax Service tax etc., if applicable
10. Details of contract previously performed any 3 years previously and presently in hand. (Proforma performance statement enclosed) Annexure-A.
11. The Name of the personal deployed on the premises and there experience submit the ESI, PF, Service Tax, Receipt/Challan Separately.
12. Validity: The rates quoted for the tender shall be valid for 24 months

2. PERIOD OF VALIDITY OF BIDS

- 2.1 Bids shall remain valid for 90 days from the date of bid Opening prescribed by clause. A bid expressed to be valid for a shorter period may be rejected by the Director, SDS TRC & RGICD, as non-responsive.

- 2.2 In exceptional circumstances, the Director SDS TRC & RGICD, may solicit the bidder's consent to an extension of the period of validity. The request and the response there to shall be made in writing or by mail. Bidder may refuse the request forfeiting their bid security. A bidder consenting for enter of validity their request will be required nor permitted to modify its bid.
- 2.3 The bid shall contain no interlineations, erasures or over writing except as necessary to correct errors made by the bidder in which case such corrections shall be initialed by the person signing the bid.

3. DEADLINE FOR SUBMISSION AND DATE OF OPENING OF BIDS I.E. TECHNICAL BID (UN PRICED) AND PRICE BID.

- 3.1 The deadline for submission of bids and the date of opening of bids shall (subject as follows) be indicated in the tender notice and any corrigendum there to.
- 3.2 Bids must be submitted through E-Procurement.

4. OPENING OF BIDS BY EMPLOYER:

- 4.1 The owner/employer will open the technical bid only, in the presence of bidders representatives who choose to attend, in the board room, on the due date and time as stipulated in the notice inviting bids. The bidders representatives who are present shall sign in a register evidencing their attendance. The bidder's representatives who are present shall furnish letter of authority from their firm to attend the bid opening.
- 4.2 The bidder's names the presence of the requisite bid security and such details in brief as the owners, at its discretion, may consider appropriate will announced at the opening.
- 4.3 Price bid of bidders whose offers are found technically and commercially substantially responsive to the bid documents will opened on a date to be intimated later to these bidders. All other bids shall be deemed to have been rejected for any further consideration/evaluation.

5. AWARD OF CONTRACT.

AWARD CRITERIA: The director intends to award the contract to the successful bidder whose bid has been determined to be substantially responsive, lowest evaluated bid.

6. ACCEPT OR REJECT ANY OR ALL BIDS.

The Tender Accepting Authority (TAA) reserves the right to accept or reject any bid during the bidding process and reject all bids at any time prior to award of contract, without thereby, incurring any liability to the effected bidder on the grounds of the employers action. The SDS TRC & RGICD is not bound to accept the lowest or any bid.

7. NOTIFICATION OF AWARD AND SIGNING OF CONTRACT.

Prior to the expiry of the period of bid validity, the Director will notify the successful bidder that its bid has been accepted by enclosing detailed order copy in duplicate. This will constitute the formation of the contract and date of the contract shall be the date of such notification.

SECTION – II

1.0 DEFINITION

- 1.1 SDS TRC & RGICD, Means **SHANTABAI DEVRAO SHIVARAM TUBERCULOSIS RESEARCH CENTRE AND RAJIV GANDHI INSTITUTE OF CHEST DISEASES, Bengaluru – 560029.**
- 1.2 Officer In-Charge means Director, SDS TRC & RGICD or any other authorized by the Director, SDS TRC & RGICD.
- 1.3 ETP means **Effluent Treatment Plant** of SDS TRC & RGICD, Bangalore-560029.
- 1.4 Institute campus means Out Patient Department, Inpatient Department, service Departments inside and outside and entire open periphery area on the campus which is covered with the compound wall all over the in-statute campus with gates of various places.

2.0 Scope of TENDER FOR REPAIR AND OPERATION MAINTAINENCE OF 120 KLD EFFLUENT TREATMENT PLANT:

Operation maintenance and repairs of ETP **round the clock -24 hours by the trained personnel, 2 in General shift and one each in 2nd shift and night shift 1 (One) and Supervisor who visits daily at intermittent hours.**

- 2.1 Operation Maintenance of MLSS prescribed by KSPCB.
- 2.2 Maintenance of log books, submission of water cess (form I) on monthly basis, submission of environmental audit report (form V) yearly to KSPCB (Through the Director SDS TRC & RGICD).
- 2.3 Cleaning of bar screen, filter feed tank, treated water tank every fortnight on regular basis.
- 2.4 Maintaining the multi grade filter with regular back wash as required.
- 2.5 Cleaning of pumps impeller to avoid choking on regular basis.
- 2.6 Maintenance of blowers.

- 2.7 Cleaning of sludge drying beds and dumping the dried sludge nearby for disposal to the garden area as manure.
- 2.8 Supply of all consumables like filter bed materials coal, pebbles and sand of different gradation and chemicals like Chlorine required on monthly basis. Unit rates and amount shall be quoted separately in the Price Bid.
- 2.9 Replacement / Repairs of Motors / Pumps.
- 2.10 Operation of treated water supply lines and gate valves connected to garden and other areas.
- 2.11 Any other work assigned by the Assistant Executive Engineers from time to time.

3.0 NATURE OF DUTIES

- 3.1 Without prejudice of the responsibilities of the agency mentioned in the insuring clauses, the agency shall in particular required to render operating and maintenance services to the ETP and make all arrangements incidental there in ETP plant in campus.

4.0 DUTY POINTS AND LOCATIONS.

This operation Maintenance Services shall be performed by the Agency through their men on day-to-day basis and shift requirement as per the instructions of the officer-in-charge or Assistant Executive Engineers or Effluent treatment plant.

5.0 Deployment

Our requirement is given in the Annexure – I

- 5.1 The name of the personnel deployed on the premises with their Bio-Data, photograph, Police Verification certificate shall be furnished.
- 5.2 Adequate provision/ arrangement should be made against leave reserve, weekly off etc., by the agency well in advance, Personnel are required to function in three shifts of 8 hours duration one in general shift and one in each 2nd and night shift and one Supervisor who visiting daily at intermittent

hours each without break at the points continuing over time duty beyond 8 hours should be avoided as far as possible other than on extreme emergency situation. If Agency fails to provide personnel at any of the points desired by officer-in-charge, deduction at the rate of one and half times agreed rate per day /shift shall be deducted from the payment bill of the agency in case the man power shortage is frequent, the institute will have right to terminate the contract.

- 5.3 The personnel deployed by the Agency shall be for a period of six months and No frequent change of personnel shall be entertained for what so ever reasons.

The decision of the institute shall be final in the matter of withdrawal/removal if any of the personnel as desired by the officer-in-charge of institute forthwith.

- 5.4 No accommodation shall be provided by the institute to personnel deployed by them for duties and it is the responsibility of the agency to provide the same at their own cost. Disablement, Death etc., while on duty as per the provisions of workmen compensation Act/ESIC etc., for which appropriate insurance policies are to be obtained by them.

- 5.5 The loss that institute may incur on the account of acts by omission or/and commission of the personnel deployed by the Agency will indemnified by the contractor and If the Agency fails to do so the cost for the same will be deducted from their bills.

- 5.6 At any point of time when checked at the site the contractor has to work with specified period, Any absence in this regard as recorded by the Officer-in-charge or Assistant Executive Engineers work shall be taken in to account and payment for the same shall be deducted @ rate applicable per day absence.

6.0 Statutory requirements

- 6.1 The Agency shall comply with relevant labour laws, like **Minimum Wages Act, employees provident fund and misc. provision Act, work men compensation Act, employees state insurance Act.** Contract labour regulation & Abolition Act and Bonus Act etc., If owing to the breach of any on the provision of these Acts on the part of the contract, the institute is held liable by the appropriate authority under the Act of principal employer is worked to pay damages/fine for such break the Agency shall indemnify such loses of the contractor fails to do so, the same shall be deducted from Agency's bill.
- 6.2 The Agency shall pay forth with any compensation payable to duty of the personnel deployed by them for injuries.

7.0 Rates

- 7.1 The bidding agency must quote firm rate on monthly basis per guard taking in to consideration the minimum wages Act, Bonus Act, Leave and Weekly off reserves etc., Format is enclosed (Annexure-II).
- 7.2 Bidder shall quote rates separately for replacement of Motors, Blowers and Pumps, Bar screen, diffusers etc., as per the Schedule "B" and furnish warranty of 3 Years.
- 7.3 The Tender rate shall include all taxes liable by contractor and no tax will be reimbursed by SDS TRC & RGICD separately. The institute shall not entertain any extra claims on any account whosoever reasons, all activities on account of labour legislation should be taken in to consideration before quoting the firm rate, Income Tax as per I.T. Act will be deducted from the contractor's bill.

8.0 Billing and Payment

- 8.1 The log book of for the work carried out shall be maintained on daily/monthly basis in the requisite Performa to be given by the contractor along with the monthly bills to the Institute for verification. Monthly bills without the extract of the log book shall be liable to be rejected. The Contractor/Agency should also maintain other formats, statements as per the requirement of SDS TRC & RGICD.
- 8.2 The Agency is required to attach the following documents along with the bill failing which the same will not be considered for payment by the institute.
- a. Attendance sheet of the personnel performed duties for the month duly certified by the officer-in-charge of the security of officer shall be extended for their.
 - b. The price shall remain FIRM throughout the contractual period/extended period if any.
 - c. Any additional duties, if imposed by the State/Central Government after the date of opening of Technical bid will be to the accounts of SDS TRC & RGICD subject to production of documents will be paid after satisfactory completion of contract.
 - d. The prices quoted shall be inclusive of all duties, taxes and other levies etc.**
 - e. The Contractor shall furnish the details for persons engaged by him for E.T.P. plant & their knowledge & qualification along with photo Identity card their posting every month.
- 8.3 The SDS TRC & RGICD reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever and to increase or decrease the points or personnel. The decision of the Director, SDS TRC & RGICD, Bangalore shall be final and binding.
- 8.4 After the award of the contract the agency shall enter in to an agreement with the institute. This Agreement shall be executed on non Judicial Stamp paper of appropriate value

and the cost of the Stamp paper etc., shall be borne by the agency.

- 8.5 This Contract will be initially valid for a period of two years and the institute reserves the rights to renew the contract for further requested period, in case the Agency fails to execute the contract satisfactorily the institute reserved the right to terminate the contract.
- a. Copies of PF, ESI etc., challan towards the remittance of PF, ESI, etc., shall be submitted from time to time.
 - b. A certificate stating that the personnel/employee Statement showing the details regarding the name of the employee engaged during the month along with PF Account No. employer's contribution PF Account No. employer's contribution PF and employer's PF contribution etc.,
 - c. A certificate stating that the employee have actually below engaged by them and contribution have been deposited with PF, ESI authorities as per the prescribed rates before the due date.

9.0 General terms and conditions/miscellaneous

- 9.1 Tender submitted without EMD will be rejected
- 9.2 Tender shall be kept valid for 90 days from the date of opening. In required validity of offer shall extend further. The contract will be principal to principle and cannot be either transferred or assigned to any other agency. The personnel deployed by the agency will be the sole responsibility and liability of the Agency and they will be employees of the Agency only No such personnel of the Agency either the during contract validity period or on the expiry or no termination of the contract cannot claim employment or any other benefits from SDS TRC & RGICD, for whatsoever reason.

- 9.3 The personnel deployed by the Agency will not become members of any Trade union or any other such organization, more so ever these security personnel shall not the right to terminate the contract as deemed fit after giving the Agency 15 days' notice for initiating corrective action in such situation the institute may engage another Agency as the contractor's risk and cost in any case the contractor shall replace the personnel in a frequency of 180 days without any further instructions from SDS TRC & RGICD.
- 9.4 The successful Agency should be capable of providing Personnel required within fifteen days from the date at award of the contract failing which the institute is liable to forfeit the EMD amount paid account period by the agency along with the Tender.
- 9.5 The Agency and the personnel deployed by them shall maintain with regard to matters pertaining to operation of ETP and have any benefits Contract/Contract with any other Agency directly or indirectly associated with SDS TRC & RGICD, Further the personnel deployed by the Agency shall not engage themselves in any undesirable activities whether within or outside the premises SDS TRC & RGICD, which even they are deployed.
- 9.6 All the disputes if any subject to Bengaluru jurisdiction only.
- 9.7 After the award of the contract the agency shall enter into an agreement with the institute. This agreement shall be executed on non- judicial Stamp paper of approximate value and the cost of the stamp paper etc., shall be borne by the Agency.

10. Performance Security.

Within 10 days of receipt of the notification of contract award/letter of Acceptance the supplier shall furnish performance security to the purchaser for an amount of 10% of contract value.

DIRECTOR

SECTION – III
Pro-forma for Performance Statement

IFT No Date of Opening Time
Hours

Name of the Firm:

.....

Orders placed by (Full address of Purchaser)	Order No and Date	Description and No. of Person Ordered	Value of Order	Date of Completion of Service as per Contract	Has Service has been satisfactorily functioning. (Attach a Certificate from the Company)
1	2	3	4	5	6

Signature and Seal of the Tenderer
.....

Tender for Effluent Treatment Plant Contract

PRICE BID

1) Manpower

Sl. No.	Particulars	Amount & Service charge per Month (Inclusive of all taxes)	Amount & Service Charges Per Annum (Inclusive of all taxes)
1	Effluent Treatment Plant Maintenance personnel		

2) Consumables As per Standards for 120 KLD Plant

Sl No	Particulars	Quantity UNIT	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
1	Coal for Carbon filter -			
2	Pebbles and Sand of different gradations -			
3	Liquid chlorine -			

3) Repair, Replacement of Pumps, Motors, Blowers etc.,

Sl No	Particulars	Quantity	Rate/Unit (Inclusive of Taxes)	Amount (Inclusive of Taxes)
1	Air Blower gear box service			
2	Air line is damaged and is to be replace			
3	Sludge in the aeration tank is increased and has to be remove			
4	Fine bubble and coarse bubble diffusers has to replace			

5	Inlet and outlet flow meter has to be installed			
6	Sludge drying bed has to construct			
7	Inspection of sewage line			
8	Pressure and filter and activated carbon media has to replace			
9	Electrical panel board has to service			
10	Sludge pumps and filter feed pump has to service			
11	Sodium hypochlorite dosing pump has to replace			

Note: For Repair, Replacement of Pumps, Motors, Blowers etc., shall be subject to 1 year Guarantee against the Manufacturing defects. Warranty for further period of 2 years, If the operation Maintenance Contractor is not continued beyond two (02) years, Performance Security/Security Deposit shall be returned to the Agency after the completion of further 2 year Warranty Period.

Place: Bengaluru

Date:

Signature of the Tenderer with
seal

CONTRACT AGREEMENT

THIS AGREEMENT made the day of between Director, SDS TRC & RAJIV GANDHI INSTITUTE OF CHEST DISEASES, Bengaluru. (hereinafter called “the employer”) of the one Part and (hereinafter called “the Contractor”) of the other part:

WHEREAS the Employer is desirous that the Contractor execute the work of Annual operation Maintenance of 120 KLD Sewerage Effluent Treatment Plant for the period of two years at SDS TRC & RGICD, (hereinafter called “the Works”) and the Employer has accepted the Tender by the contractor for the Execution and completion of such works and the remedying of any defects therein at a contract price of Rupees. (Rupees only) including of all taxes.

NOW THIS AGREEMENT WITNESS AS FOLLOWS:

1. In this Agreement works and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the works and remedy any defects therein conformity in all respects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein the Contract price or such other sum as may become payable under the provision of the contract at the times and in the manner prescribed by the Contract.
4. Scope of WORKS OPERATION MAINTAINENCE OF 120 KLD EFFLUENT TREATMENT PLANT : round the Clock.
5. Maintenance of MLSS prescribed by KSPCB.
6. Maintenance of log books, submission of water cess (Form I) on Monthly basis submission of environmental audit report (Form V) yearly to KSPCB (Through the Director SDS TRC & RGICD).
7. Cleaning of bar screen, filter feed tank, filter feed tank, treated water tank every fortnight on regular basis.
8. Maintaining the multi grade filter with regular backwash as required.
9. Cleaning of pumps impeller to avoid chocking on regular basis.
10. Maintenance of blowers as per the manual of the manufacturer.

11. Cleaning of sludge drying beds and dumping the dried sludge nearby for disposal to the garden area as manure.
12. Supply of all consumables and chemicals required on monthly basis.
13. This Contract will be initially valid for a period of two years and the institute reserve the right to renew the contract for further requested period, in case Agency fails to Execute the contract satisfactorily the institute reserved.

In witness where of the parties there to have caused this Agreement to be executed the day and year first before written.

The Common seal of

Was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

In presence of :

Building Signature of Employer

Binding Signature of Contractor

SECTION – I

1. Qualifying Criteria: -

1. GST Registration Copy
2. Annual Turn Over statement for 3 years duly certified by the Chartered Accountants and export performance statement if any for the past 3 years.
3. Performance Statement for the last Three years in the proforma.
4. Status/Profiles of the company/Agency Viz, Date of establishment, Staff Strength, their qualification & Experience etc.,
5. Bank reference.
6. Latest copies of Income tax returns.
7. Latest copies of Service tax/GST returns.
8. Credentials of similar contracts executed by the Agency satisfactory at least minimum one certificate on or after 2009 from Government Departments, State or Central Government Undertakings including Govt or Govt. run hospitals or a Major Institution or Corporate Hospital.
9. Registration Certificate with the Department of Labour, Provident fund Employees State insurance, Corporation of applicable, Professional tax, Service tax etc., if applicable.
10. Details of contract previously performed any 3 years previously and presently in hand. (Pro-forma performance statement enclosed) Annexure-A.
11. The Name of the personal deployed on the premises and there experience submit the ESI, PF, Service Tax Receipt or Challan Separately.