**RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY**

**(No. RGCB/INST/ TENDER-INCINERATOR /2024-25/01)
TENDER NOTICE**

Sealed Tenders (Technical and Financial bids) are invited from eligible tenderers for the supply, installation, and commissioning of Incinerator for Rajiv Gandhi Centre for Biotechnology, Akkulam campus, Trivandrum. The detailed Tender documents are available in the website [www.rgcb.res.in](http://www.rgcb.res.in) which can be downloaded from 26-03-2025. The tenders addressed to The Chief Controller, Rajiv Gandhi Centre for Biotechnology, Thycaud P.O, Poojappura should be received on or before 28-04-2025, 3 PM. The tenders (Technical bid only) will be opened on 29-04-2025 at 2 PM in presence of tenderers if present or otherwise.

1. Period of completion : 30 days

2. Date of issue of Tender form : 26th of March, 2025

3. Last Date of submission of tender : 3.00 PM on 28th April 2025

4. Date of opening of Tender : 2.00 PM on 29th April, 2025

5. Defects liability period : 36 Months

 **TERMS AND CONDITIONS OF TENDER**

 01. The tenderer should submit all required documents asked for in the Technical Bid format, failing which the tender will be rejected.

02. The tenderer should have minimum five years of experience in the field of supply, installation, and commissioning of Incinerator works.

03. The rates quoted should be indicated in figures as well as in words and there should not be any overwriting as far as possible. Overwriting, if any, should be initialled and put on the office seal.

04. Those who download the tender form from website shall endorse a DD for 500/- (Five Hundred Ninety) drawn in favour of RGCB payable at TVM, being the certificate of tender form along with tender bid.

05. Each and every page of the tender offer should be signed with an office seal by the Tenderer and be submitted with the technical bid as a token of acceptance of terms and conditions of the tender.

06. Technical Bid and Financial Bid should be put in separate sealed covers and both the covers should be put in a big cover, super scribing **“Tender for the supply, installation, and commissioning of Incinerator”.**

07. The rates quoted (In Indian Rupees) for each item should be inclusive of all expenses including transportation, cost of material and labour charges. GST will be paid as applicable at the time of check/ billing/supply.

08. The Chief Controller, RGCB, reserves the right to accept or reject any or all the offers in full or part or to waive off any formality, minor deviations and omissions without assigning any reason(s) or to cancel the tender in whole. The Institute reserves the right to reject conditional tenders and also relax any tender condition at its discretion.

09. The tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof.

10. Only technical bids will be opened on the date specified in the Tender Notice. Financial Bids of only those tenderers who qualify in the technical bid will be opened on a subsequent date with due intimation to the Tenderers.

 11. Copies of registration of the firm, GSTN, PAN and contractor certificate should be attached with the tender.

12. Validity of this Tender will be 3 months from the last date of submission of the tender.

13. The contractor shall furnish all labour, materials, equipment, tools appurtenances, services and work to provide and complete the installation in perfect working order to the satisfaction of the Owner.

14. The tenderer shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub‐contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring government controlled materials for construction purposes or for any other reason whatsoever and the RGCB shall not be liable for any claim in respect thereof.    The RGCB does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.

15. The tenderer must bear in mind that all the work shall be carried out strictly in accordance with the specifications made by the RGCB.

16. The successful tenderer for work should make his own arrangements to obtain all materials required for the work.

17. The tenderer shall pay and bear the cost of loading and unloading and transporting the same to the site as well as storage and all other charges and expenses whatsoever required for the completion of the items of work.

**Special Conditions of Contract**

**1) Pre-Bid Visit:** The bidders shall visit the premisesand shall have clear understanding about scope of work, volume of work, requirement of skill levels of workforce etc. and any doubt/clarification may be cleared/done before submitting their offers. Any claim of ignorance about the system or responsibility shall not be entertained in later stage.

**2) Time schedule:** Work shall be completed within 30 days from the date of receipt of work order. The total time period as specified above for the completion of the job is to be strictly maintained and is the essence of the order.

**3) Security Deposit:** Performance Security Deposit of 2.5% of the total Contract Value to be submitted within 21 days after issue of Work order by the way of Bank Guarantee or DD issued by any scheduled commercial Banks.

**4) Statutory requirements:** The contractor should comply with all statutory provisions as applicable. Any untoward incident arising out of improper supervision or inadequate safety measures will be the sole responsibility of the contractor. The contractor has to provide all statutory welfare measures for their workers.

**5) Materials:** RGCB shall reserve the right to reject any materials if it is found not in conformity with specification and terms and conditions of the order in all respect.

**6) Warranty:** Warranty against this item/job shall be **Three** years from the date of completion of the work. The contractor shall be liable to replace/repair any defects within the warranty period free of cost to the RGCB.

**Terms of Payment**

1. 60% of total ordered value shall be made after receipt of all material at site and after inspection by RGCB officials.
2. Balance 40% of total ordered value shall be released after completion of all the work.

**Scope of Work:**

The scope of work includes supply, installation, and commissioning of Incinerator for Rajiv Gandhi Centre for Biotechnology, Akkulam campus, Trivandrum with a burning capacity of at least 100 Kg/Day (Roof Mounted/Floor Mounted type) and fabricated with: IS 2042 & IS 2062 Grade 6 mm MS Plate with required channels & Angels.

**Specification for Incinerator**

* Burning Capacity: at least 100 Kg/Day
* Roof Mounted/Floor Mounted type
* Fabricated with: IS 2042 & IS 2062 Grade 6 mm MS Plate with required channels & Angels
* Primary & Secondary Combustion chamber: IS 2042 grade mild steel materials duly lined with Fire bricks of 9-inch thickness (IS-8 standard). One Ceramic blanket layer in between, Cast iron Door.
* Ash Collecting chamber with maintenance doors for the chambers: MS IS 2062 Grade Lining with High Grade Castable cement
* Diesel Burner for Combustion : 2 Nos each attached to the primary and secondary chambers. Fuel consumption 6 kg/hr or better.
* Diesel Tank : Mild steel ,Capacity: 60 liter or better,
* Centrifugal Air Blower with electric motor
* Panel Board: All safety circuits and indication lamp.
* Digital Temperature Indicator Primary, Secondary
* Chimney : Stainless Steel 304, Dia : 10 inch or better, Height : 20 feet or better, Thickness: 3mm or better with GI Tower support
* Painting: All the equipment and components should be coated with 2 coats of epoxy heat resistance paint except chimney
* Operating standards and emission standards as per biomedical waste (Management & handling) rules 1998 under schedule V
* Minor civil works to fix/ install the machine shall be done by bidders
* The required power will be provided in a single location.
* The required wiring panels/ MCCB/RCCB circuit breakers for installing the machine shall be done by the bidder.
* The waterline/drainage will be provided at one single point in the proposed room.
* **Optional:** Cyclone dust collector
* **Optional**: Flue gas ventury/ quenching system with tank

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**TECHNICAL BID**

The firm is requested to follow the check list at the time of submission of Tender document without which the offer is liable to be cancelled.

|  |  |  |
| --- | --- | --- |
| **Sl. No** | **Check list** | **Submitted (Yes/No)** |
| 1. | Name of Firm |  |
| 2. | Address, Phone Number and E-mail |  |
| 3. | Experience certificate of installation of Incinerator |  |
| 4. | Copies Of registration of the firm |  |
| 5. | GSTN and PAN No. |  |

 Signature of the bidder with seal

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**PRICE BID**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Description** | **Qty** | **Rate/each** | **Amount (Rs.)** |
| 1. | Supply, installation, and commissioning of Incinerator | 1 no. |  |  |
| 2. | Other charges including labour charges, transportation, handling etc. |  |  |  |
|  | **TOTAL**  |  |  |  |
|  | **CGST &SGST** |  |  |  |
|  | **TOTAL AMOUNT (INCLUDING GST)** |  |  |  |

Note: The prices quoted above shall be inclusive of cost of all accessories, materials, taxes, transportation, handling charges, etc.

Signature of Bidder with seal