



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

भैषजकीय अभियांत्रिकी  
एवं प्रौद्योगिकी विभाग

Department of Pharmaceutical  
Engineering & Technology

No. IIT(BHU)/PH/2023-24/Tender-38

Date: 25.01.2024

**CORRIGENDUM-1**

Reference No: IIT(BHU)/PH/FY/2023-24/QTN/Animal House/38

Dated 08.01.2024

**Procurement of Small Animal Waste Incinerator (Rat/ Mice): 1 complete Unit**

➤ **MODIFICATION IN SCHEDULE OF REQUIREMENTS and TECHNICAL COMPLIANCE STATEMENT**

Section 8: Annexure 1 Page No 36,  
SCHEDULE OF REQUIREMENTS

SI. No.	BID REQUIREMENT
	SMALL ANIMAL WASTE INCINERATOR (RAT/ MICE)
1.	<b>Burn Rate/Capacity in Kg/Hour: 20</b>
2.	<b>Combustion Chamber Volume (±)5% in m<sup>3</sup>: 0.005 -0.01</b>
3.	<b>Type of Combustion Feeding in Primary Chamber: Manual Feeding /Continuous Process</b>
4.	<b>Waste Feeding System in Primary Chamber: Manual</b>
5.	<b>Primary chamber: 850°C - 1000°C</b>
6.	<b>Secondary chamber: 1050°C - 1450°C</b>
7.	<b>Gas Retention in Secondary Chamber, Max in seconds: 1</b>
8.	<b>Compliance of Emission Norms: CPCB, SPCB, EPA</b>
9.	<b>Combustion Efficiency, Min %: 98</b>
10.	<b>Electrical Heating Elements to Low &amp; High Temperature of Furnace: Yes</b>
11.	<b>Automatic shutdown of entire system in case of tripping of ID fan or Recirculation Pump: Yes</b>
12.	<b>Certification: CE, BIS ,NA</b>
13.	<b>Power Source: Electric</b>
14.	<b>Material of Chamber: MS steel construction</b>
15.	<b>Warranty: Upto Two (02) years</b>
16.	<b>Installation Provided by supplier at Buyer Site: Yes</b>
17.	<b>Application: To incinerate Bio Medical &amp; Small Animal Waste.</b>
18.	<b>Fuel options: Electrical</b>
19.	<b>Temperature monitoring: Digital Display microprocessor based</b>
20.	<b>Equipment: Front Load/ Top Load</b>
21.	<b>Model Type: Floor-standing Combustion Efficiency of 99%</b>
22.	<b>Chimney Height: 4-10 feet</b>

**Note-** Only those bidders who will quote rates of all the items will be consider for evaluation. Lowest bidder will be decided on overall L1 basis.



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TECHNICAL COMPLIANCE STATEMENT

Sl. No.	BID REQUIREMENT	Whether the instrument complies with the required specification (Yes/No/ Better)	If no or better specification, then provide your comment accordingly
	SMALL ANIMAL WASTE INCINERATOR (RAT/ MICE)		
1.	<b>Burn Rate/Capacity in Kg/Hour: 20</b>		
2.	<b>Combustion Chamber Volume (±)5% in m<sup>3</sup>: 0.005 -0.01</b>		
3.	<b>Type of Combustion Feeding in Primary Chamber:</b> Manual Feeding /Continuous Process		
4.	<b>Waste Feeding System in Primary Chamber: Manual</b>		
5.	<b>Primary chamber: 850°C - 1000°C</b>		
6.	<b>Secondary chamber: 1050°C - 1450°C</b>		
7.	<b>Gas Retention in Secondary Chamber, Max in seconds: 1</b>		
8.	<b>Compliance of Emission Norms: CPCB, SPCB, EPA</b>		
9.	<b>Combustion Efficiency, Min %: 98</b>		
10.	<b>Electrical Heating Elements to Low &amp; High Temperature of Furnace: Yes</b>		
11.	<b>Automatic shutdown of entire system in case of tripping of ID fan or Recirculation Pump: Yes</b>		
12.	<b>Certification: CE, BIS ,NA</b>		
13.	<b>Power Source: Electric</b>		
14.	<b>Material of Chamber: MS steel construction</b>		
15.	<b>Warranty: Upto Two (02) years</b>		
16.	<b>Installation Provided by supplier at Buyer Site: Yes</b>		
17.	<b>Application: To incinerate Bio Medical &amp; Small Animal Waste.</b>		
18.	<b>Fuel options: Electrical</b>		
19.	<b>Temperature monitoring: Digital Display microprocessor based</b>		
20.	<b>Equipment: Front Load/ Top Load</b>		
21.	<b>Model Type: Floor-standing Combustion Efficiency of 99%</b>		
22.	<b>Chimney Height: 4-10 feet</b>		
23.	<b>At least 05 no of installation of quoted model in any IITs/NITs/University/CFTIs during the last 5 years (attach Purchase Order copy)</b>		

The above compliance statement form is only indicative and can be modified according to requirements of the bidder.

Date : .....

Signature of the Authorized Official with Seal





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## Department of Pharmaceutical Engineering & Technology

### ➤ BID SUBMISSION END DATE AND BID OPENING DATE:

**Bid submission end date** has been extended **till 03.02.2024 by 03:00 p.m.** and bid opening date will be **05.02.2024 at 03:00 p.m.**

**All other contents of the aforementioned tender document shall remain unchanged.**

**Head of the Department**  
विभागाध्यक्ष / Head

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Department of Pharmaceutical Engineering & Technology  
भारतीय प्रौद्योगिकी संस्थान / INDIAN INSTITUTE OF TECHNOLOGY  
(बनारस हिन्दू विश्वविद्यालय) / (BANARAS HINDU UNIVERSITY)  
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