



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
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GST No.32AAAJI0299R1ZS

IISER/PUR/0813/NSS/SB/24-25

Date: 04 Nov 2024

RETENDER CORRIGENDUM

Sub: **Supply and installation of IVF Bench Incubator: reg**
Ref: Tender Enquiry No. 2024_IISRT_824369_1

1. The above mentioned tender is re-tendered with revised technical specifications as per Annexure 1.
2. The due date and date of opening will be as follows:-

Due Date 25 Nov 2024 1500 Hrs
Date of opening 26 Nov 2024 1530 Hrs
3. All other Terms and Conditions remain the same. Bidders may quote accordingly

Thanking You,

Yours Faithfully



Anwar Sadath
4/11/24
Assistant Registrar (P&S)

Specifications of the Benchtop IVF trigas incubator

1. Benchtop Trigas incubator for oocyte culture, in-vitro fertilization and embryo culture
2. Volume: 40L to 160L
3. Display: LED touch screen display
4. Temperature control: Range [°C]: Ambient+5°C ~50°C
Accuracy [°C]: ±0.1 (37°C) Resolution [°C]: 0.1
5. Control: Digital PID
6. CO2 range: (0~20)% V/V Accuracy of ± 0.1 % (5%/37°C) Resolution: 0.1%
7. O2 range: 0.6~85% Accuracy: ± 0.1 % Sensor: Zirconium dioxide sensor
8. N2 range: 5~90% Accuracy: ± 0.1 %
9. Jacket type: dry wall and air jacket system or water jacket system
10. HEPA filtration along with a 90°C moist heat disinfection system for a contamination-free growing environment for cells.
11. Hot air sterilization: Maximum 125°C Dry Hot Air
12. Chamber material: stainless steel
13. Shelves(pcs): 2 to 5
14. Humidity Method: natural humidification using water tray
15. Perforated Shelves: perforated shelves are good for natural air flows
16. Direct heating system: The electric heating wire is covered on all sides of the chamber which makes good uniformity and provides fast heat-up & temperature recovery. 3 parts of heating section are controlled and calibrated individually by 3 individual temperature sensors.
17. should provide one CO2 cylinder and one N2 cylinder.
18. Should provide 2 Gas regulators (one each for 31 kg CO2 and N2 cylinders) , 5-6 meter non-permeable suitable tubing to connect the cylinder with incubator, cylinder stands to hold the cylinder.
19. Should provide power socket.
20. Free installation
21. No extra transport charges will be provided.
22. Warranty: 3-year parts and labour warranty.
23. Optional: should quote multidoor and/or multichamber options separately



Anwar Sadath
4/11/24
Assistant Registrar (P&S)