

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
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Date: 11.11.2020

CORRIGENDUM TO TENDER NO

No: IISER/PUR/0659/SK-P/SB/20-21

Sub: Supply of Dynamic Pass through box
Ref: Tender Enquiry No. 2020_IISRT_589675_1

The above-referred tender enquiry has been **RETENDERED** with revised technical specification as mentioned in Annexure 1

2. Accordingly, the due date for submitting and date of opening of bids has been revised as given below:


Due date for submission : 25.11.2020 (3.00 PM)
Date of Opening : 26.11.2020 (3.30 PM)

3. Bidders are requested to upload their technical specifications & compliance sheet taking into consideration the revised technical specification.

4. **All other terms and conditions remains same.**

Thanking You,

Yours Faithfully


Deputy Registrar
Purchase & Stores



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Annexure I to No: IISER/PUR/0659/SK-P/SB/20-21

Specifications for dynamic UV pass through box

1. Should be a dynamic airflow based UV pass through box suited to provide air barrier in a specific pathogen free grade animal facility.
2. Should be able to provide class 100 cleanliness level.
3. Inner size of the UV pass box should not be less than W 600 x D 600 x H 600 mm.
4. Overall width of the unit should not exceed 900mm and height should not exceed 1000mm.
5. Machine should be made of 1.2 mm thick powder coated IS 304 grade stainless steel or better, with matt finish with double skinned panels along with PE insulation.
6. Should have round internal edges for easy cleaning.
7. Should come with two-stage filtration through a pre-filter ($\leq 3\mu\text{m}$, >95% filtration) and a HEPA filter ($\leq 0.3\mu\text{m}$, >99.99% filtration) protected by stainless steel grills.
8. Should have minimal noise (<60dB) and vibration.
9. Work platform should be made of rigid IS 304 Grade Stainless Steel or better, with no. 4 finish or better.
10. Should come with ≈ 18 watt fluorescent lamps and ≈ 15 watt UV lamps.
11. UV should automatically switch off when any of the two doors opens.
12. Should have the provision of audio/visual indication of material inside the box.
13. Entry and exit doors should be of swing type, made of 1.2 mm thick IS 304 Grade SS or better with at least 5 mm thick acrylic view panel.
14. Doors should be controlled by Electro-magnetic interlocking facility for the both doors open & closing purpose.
15. The interlocking system should prevent opening of both doors simultaneously.
16. Should come with touch screen control panels next to each door.
17. The door opening & closing should be straight entry & straight exit with "D" Handle.
18. Power supply should be 230V, Single Phase, 50 Hz (5A Plug Points)
19. Stainless steel stand suitable for the machine should be provided to install the machine at a height around 3 feet.
20. Stand should be made of heavy duty SS Tubular Supports and sides covered with SS Sheets.
21. Machine should be designed and tested as per ISO 14644-1 (International Standard for Clean Room and Associated Controlled Environment)
22. Working Manual & Standard Operating Procedure (SOP) and necessary electric diagram should be provided.
23. At least three years warranty should be included.
24. The vendor should be quote for post-warranty three years AMC, separately.
25. Spare Fluorescent and UV lamps 2 number each should be provided additionally.
26. The vendor should attach the compliance sheet for all specifications along with necessary documents to support the claim. Wherever relevant, the appropriate section/page number of technical brochure / manuals should be cited.
27. Should attach a separate sheet of detailed quote for items with part number/catalogue number/ordering number/third party items as per the offered price (Quoted amount in BoQ sheet).