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IISER/PUR/0663/SK/SB/22-23

26 Sept 2022

RE-TENDER CORRIGENDUM

Sub: Supply and Installation of Cryotome for tissue sectioning: reg

Ref: Tender ID No. 2022_IISRT_706612_1

The above mentioned tender is re-tendered with revised specifications as per Annexure 1 and important dates as under:

Due date: 20 Oct 2022, 1500 Hrs.

Date of opening: 21 Oct 2022, 1530 hrs

All other Terms and Conditions remains same.

Thanking You,

Yours Faithfully,


Deputy Registrar (P&S)

Annexure 1

Technical specification for Cryotome

1. The instrument should contain a cryochamber with provision to set and maintain the temperature as low as -35°C.
2. Should be able to operate at room temperature of upto 25°C and high humidity.
3. Should be an encapsulated cryotome with anti-microbial coating in the cryo-chamber.
4. Should produce sections with uniform thickness ranging from 1 to 100 µm.
5. Should be able to produce sections with a maximum size ranging at least from 10x30 mm.
6. The total specimen feed should not exceed 28mm with vertical specimen stroke not exceeding 65mm.
7. The cooling time taken for the cryochamber to attain -35 °C should not be more than 6 hours.
8. The instrument should be equipped with at least 2 pieces of peltier stations.
9. Should have provision for disinfection by UVC radiation.
10. Should have at least 8 inbuilt freezing stations
11. Should come with 2 quick freeze locations with possibility to achieve the temperature of -50°C.
12. The cryochamber defrosting should be automatic, programmable with selectable time.
13. The instrument should have closed drainage system with translucent and autoclavable waste container to allow controlled disposal of fluids.
14. Should have standby/ sleep mode preferable for power saving
15. Should have universal blade holder suitable for high profile and low profile disposable blades.
16. Should have motorized modes of operation equipped with self-adjusting retraction system.
17. Programmable operation with intuitive software to accommodate multiple users
18. The vendor should provide at least 10 specimen stages of 30mm and 50mm each, freezing medium (at least 20 units), cryostat oil, section waste tray, debris brush (at least 3), sectioning brush (at least 10), cryo molds (at least 5), disposable blades (at least 5 packs), tools and operator guide
19. The instrument should have at least 5 years of comprehensive warranty.
20. The vendor should have a local service provider based in Kerala.
21. Three years AMC, post warranty period should be quoted separately.
22. List of users (Institutes/Universities) should be attached.
23. The vendor should provide training and demonstration for application.


26/11/2022
Deputy Registrar (P&S)