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IISER/PUR/1495/AS-P/SB/24-25

Date: 22.08. 2025

RETENDER CORRIGENDUM -II

Sub: Supply and installation of Micropipette puller: reg

Ref: Tender Enquiry No. 2025_IISRT_845913_2

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

Due Date: 8 September 2025 1500 Hrs
Date of opening 9 September 2025 1530 Hrs
3. All other Terms and Conditions remain the same. Bidders may quote accordingly

Thanking You,

Yours Faithfully

Amar Sadath
22/8/25

Assistant Registrar (P&S)

Annexure 1 to tender IISER/PUR/1495/AS-P/SB/24-25

Specifications for micropipette puller

1. Should be a horizontal puller and produce two symmetrical pipettes with each pull.
2. Should be able to pull glass pipettes suitable for electrophysiology and microinjection purpose (claim to be supported by published papers).
3. Heating filament and pipette holder should have a dust and humidity cover for use during operation.
4. Should be able to reliably and consistently pull pipettes in the tip size range of 0.1 to 3 micrometer.
5. Should be able to pull pipettes with taper length range of 3 to 10 millimeter.
6. Should allow for pulling of both thin walled and thick-walled pipettes.
7. Should be able to pull both borosilicate as well as aluminosilicate glass pipettes.
8. Should have an environmental chamber for humidity control and programmable air pressure.
9. Should allow for multiple programs (>95 programs) to be written and stored for future use. Sample programs should be provided.
10. Should have a safe heat mode to protect filament life.
11. Ramp test programming feature for heat settings should be available when new filament or glass is introduced.
12. All necessary accessories such as extra heating filaments, tools for changing filaments, fuses, glass pipette samples, electrode storage box etc. should come with the instrument.
13. Should allow for easy change of the heating filaments.
14. Should allow variable heat settings to adjust the pipette parameters.
15. Pipette pull protocol details should be displayed on a screen.
16. Should allow for programming the pull time and delay between various pulls.
17. Should be available with time and delay cooling modes.
18. Should have self-contained air supply with filtration system and controlled delivery pressure.
19. Instrument should not weigh more than 25 kg.
20. Should attach 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).
21. Brochure with detailed technical specification and running instructions should be provided.
22. Should provide on-site installation service free of cost.
23. Instrument warranty of a minimum 1-year should be provided.
24. Compliance sheet for all specification should be attached. Where ever relevant, the appropriate section/page number of technical brochure / manuals should be cited. Should attach the document to support the claim.

Amma Sadath
22/8/25