

Malaviya National Institute of Technology, Jaipur

J.L.N. MARG, JAIPUR-302017

Tel : (0141)2713312 (o)

Fax : (0141) 2529029

Deepak Maheshwari**Deputy Registrar****CORRIGENDUM****GeM Bid No. GEM/2023/B/4148902**

The following amendments are hereby made to the GeM Bid No. GEM/2023/B/4148902 for Procurement of High Speed Refrigerated Benchtop Centrifuge Machine:-

| S. No. | Specifications Published in Bid | Specifications After Amendment |
|---------------|---|---|
| 1 | System should have user friendly 7-inch touchscreen interface with an intuitive user experience providing fast and error free operation to set speed RPM/RCF. | System should have user friendly 7-inch touchscreen interface with an intuitive user experience providing fast and error free operation to set speed RPM/RCF or System should have Full color touch screen interface to view program and to set RPM and RCF. |
| 2 | System should have excellent temperature dynamic control technology with compressor running continuously during the run time. | System should have excellent temperature control technology with the compressor running continuously during the run time. |
| 3 | Timer setting -10 s to 99h 59 min with continuous run function. | Run time: max 99 h, 59 min, 59 sec |
| 4 | System should have separate short spin function key with user defined speed. | System should have separate short spin function key |
| 5 | System should have 10 acceleration and deceleration steps | System should have 9 or higher acceleration and deceleration steps |
| 6 | Fixed angle rotors and rotor lids should be made of metallic and must be fully autoclavable at 121 °C. | Fixed angle rotors and rotor lids should be made of metallic/ Carbon Fibre and must be fully autoclavable at 121 °C. |
| 7 | System should have emergency lid release preferably in front side (in case of power failure). | System should have emergency lid release (in case of power failure). |
| 8 | <u>The Following Rotor should be supplied along with Centrifuge.</u> Fixed angle rotor 6 x 50 mL with aerosol tight lid for 50 mL conical tubes with maximum of 12,100 rpm and 20,130 xg. Along with 15ml conical tube adaptor Optional Adapter for 13 mm blood collection, 5.0 mL, 15 mL tubes (rotor must be 45° angle). Both rotor and rotor lid to be made of anodized aluminium and autoclavable at 121 °C for 20 mins | Fixed angle rotor 6 x 50 mL with aerosol tight lid for 50 mL conical tubes with maximum of 12,000 rpm and 20,000 xg RCF or better. (Rotor must be 45° angle or less). The supplied rotor and the rotor lid to be made of anodized aluminium/ Carbon fibre and autoclavable at 121 °C for 20 mins The following adapter must be supplied with the rotor |

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| | Fixed angle rotor 30 x 1.5/2.0 mL with aerosol tight lid and a maximum of 13,700 rpm and 20,984 xg. Both rotor and rotor lid to be made of anodized aluminium and autoclavable at 121 °C for 20 mins. | <ul style="list-style-type: none">- 15 mL Conical Tube-13 mm blood collection tubes-5 mL conical tube-25 mL conical tube Fixed angle rotor 30 x 1.5/2.0 mL with aerosol tight lid and maximum of 13,700 rpm and 20,984 xg or better. Both rotor and rotor lid to be made of anodized aluminum/ Carbon fibre and autoclavable at 121 °C for 20 mins. Minimum 400 tubes each with the following capacity to be supplied: 1.5 mL, 2.0 mL, 5 mL, 15 mL, 25 mL and 50 mL. |

However, all the terms & conditions of the original GeM Bid will remain unchanged.

Deputy Registrar
(Store & Purchase)