Ref: NCB/F-200727/2020-2021 (N)

Thermal block with mixer

The system should be a Peltier controlled device

The system should have option for 2D mixing control in various tube and plate formats

The system should be supplied with suitable thermo block

The system should have 5 direct program keys, reprogrammable and 20 stored program spaces.

The system should have Excellent mixing and incubating performance.

The system should have Time and temperature control modes

The system should be supplied with exchangeable Smart Blocks with Automatic block recognition

The system should have temperature control range 15 °C below room temperature to 100 °C with +/- 1 °C

The system should have the Mixing frequency between 300 - 3000 rpm.

The system should have the temperature Accuracy: ±0.5°C between 20-45°C

The system should have the Maximum Heating rate 6 ° C per min and Cooling rate of 2.5 ° C / min

The thermo block should be suitable for 1.5 Ml of 24 tubes

The system should be a Fast and Simple block exchange system with Quick Release button

The system should be Individually sensor controlled for block specific calibration

System should operate at 230 V/ 50 Hz.

The system should be CE/ ISO certified.

The system should have the warranty for 3 years.

The system should be supplied with all accessories required to function.

The product should be as per CE/IEC guideline and certificate from authorized body should be submitted. No self-declaration will be accepted.

The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer

The system should be installed by the trained Engineer and users should be trained on Application, operation and maintenance.

Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

The past performance/service support in NCBS/instem/ccamp should be satisfactory and the technical evaluation will be done accordingly.