

No. NFSU/(HQ/38(30)/33) /2023- Pur

Date: 8 February 2024

CORRIGENDUM

1. In reference to NIT F.No. NFSU/(HQ)/38(30)/2023-Pur/CPPP43, published on CPP portal under Tender ID 2024_NFSU_789706_1 and also on NFSU's Website(i.e. www.nfsu.ac.in), the following amendment is issued for the information of all concerned:-

Sl. No.	Clause Reference	Existing Reference	Revised Specification
1	Technical Compliance report Annexure-I	Specification 2: - An easy operation with touch screen/LCD colour display required. The display should be 5 inch or more.	An easy operation with touch screen/LCD colour display required. The display should be 5 – 6 inch.
2		Specification 4: - Quick measurement using 3 ch probes.	Quick measurement using probe(s)/sensor(s).
3		Specification 9: - The result can be printed to connected with a printer without a personal computer.	The result can be printed using a printer without a personal computer.
4		Specification 11: Thermal conductivity of aqueous materials and conductive materials should be possible.	Thermal conductivity of aqueous materials and electrically conductive materials should be possible, and required assemblies for these measurements should also be provided.
5		Specification: -12 Thermal conductivity measured by being sandwiched the heater and the temperature sensor with the same samples	Thermal conductivity measured by being sandwiched the probes/sensor with the same samples.

6		Specification: - 13 Hot wire method is preferred	Hot wire method or any other method capable of producing the results with accuracy $\geq 95\%$ for the required measurements
7		Specification: -15 A 3% repeatability at the measurement of reference plate is required.	A repeatability within $\pm 3\%$
8		Specification:17 External I/O includes 2 ch – printer, data acquisition software and 2 ch printer and USB flash drive.	The software for data acquisition.
9		Specification: -18 Temperature range should be 5 to 35 ⁰ C.	Working temperature range should be 5 to 35 ⁰ C or working temperature should be room temperature.
10	Additional Technical requirement	The Thermal conductivity unit should measure the thermal conductivity of the following type of samples: - glass, plastic, rubber, fiber, acrylic sheet, glass substrate-based thin film. The sample can be ceramic, oxide chalcogenide, polymer-based samples and their composites. Metallic samples in powder or pellet form	
11		Size of the samples for the measurement: width 10 mm(Min) to 50 MM or more	
12		User list should be attached	

2. Accordingly, the last date of submission of bid and date of opening of technical bid is hereby extended upto 16.02.2024 and 19.02.2024 respectively.

3. All other technical specifications and other terms and conditions will remain unaltered as published in earlier advertisement.


**EXECUTIVE REGISTRAR
NFSU, GANDHINAGAR**

