

**NATIONAL INSTITUTE OF FASHION TECHNOLOGY
(DII Project – Head Office)**

Date: 12th November 2020

Corrigendum

With reference to the pre-bid online meeting held on 9th November 2020 at 11 am, kind attention of bidders is invited to the following corrigendum.

- 1) The term **“CIF” wherever it was used in all following e-tender documents has been replaced by the term “DDP* (Delivered Duty Paid)”**. This will be applicable for all following e-tenders.

S. No.	Name of Machines	Tender document number
1	Laser Engraving & Cutting Machine	1351(28)/NIFT/Pur-HO/ Laser engraving/2020
2	Embroidery Machine	1351(29)/NIFT/Pur-HO/Embroidery Machine/2020
3	Digital Inkjet Printing Machine	1351(30)/NIFT/Pur-HO/ Digital Inkjet printing /2020
4	Spectrophotometer	1351(31)/NIFT/Pur-HO/ Spectrophotometer /2020
5	Sample Coating Machine (Textiles)	1351(32)/NIFT/Pur-HO/ Sample coating machine (Textiles)/2020
6	Textile Finishing Treatment Equipment (Pad-Dry-Cure Unit)	1351(33)/NIFT/Pur-HO/ Textile Finishing Treatment equipment (Pad- Dry-Cure unit) /2020
7	Warping Machine (Preparatory Process of weaving Machine)	1351(34)/NIFT/Pur-HO/ Preparatory process (Warping)/2020
8	Rapier Loom (weaving)	1351(35)/NIFT/Pur-HO/Rapier Loom (Weaving)/2020
9	Light Fastness Machine (Xenon-Arc Rotating Rack Type)	1351(36)/NIFT/Pur-HO/ Lightfastness machine (Xenon-Arc Rotating Rack type)/2020
10	Tensile Strength	1351(37)/NIFT/Pur-HO/Tensile Strength tester/2020
11	3D Printer	1351(38)/NIFT/Pur-HO/ 3D printer /2020
12	Sublimation Printer	1351(39)/NIFT/Pur-HO/ Sublimation printer/2020

*Delivered Duty Paid means seller assumes all of the responsibility, risk, and costs associated with transporting goods at buyers disposal. This includes all expenses of shipping costs, export and import duties, insurance, and any other expenses incurred during shipping from point of origin to NIFT Hauz Khas New Delhi 110016.

- 2) As capital equipment these machine will be used for research purposes, 5% GST will be applicable for all above capital items. Bidders (including those who have submitted bids) may take note of this and submit / update their bids on e-portal accordingly.
- 3) The revised technical specifications of Tensile strength tester are attached at **Annexure A**.
- 4) **The Bid submission dates of above tenders have been further extended till 23rd November, 2020 up to 11.00 A.M. The details are enclosed in Annexure B.**
- 5) The other terms & conditions of the above bidding document will remain unchanged.

This corrigendum is issued with the approval of the Competent Authority.

**Assistant Director (Purchase)
NIFT – Head Office**

Revised Specifications

Tender : Tensile Strength Testing machine

Tender no: 1351(37)/NIFT/Pur-HO/Tensile Strength tester/2020

Tensile Strength Testing machine - 1 Unit

a) Testing facility : Fibre, Yarn & Fabric

Max load : 5 kN

Max speed : 1000 mm/min.

(The speed range should be 0.05 mm to 1000 mm per minute and shall be settable continuously. The return speed should be at least 1000 mm/min)

The position control resolution of the system : less than 0.135 microns.

Position measurement accuracy : ± 0.02 mm or 0.15% of displacement

The vertical test Space (distance between the top-surface of the base platen to the bottom surface of the moving crosshead) shall be at least 1000mm for load cells, grips and fixtures.

Load cell: 100 N load cell- 1

5 kN capacity load cell- 1

(The load weighing system accuracy shall be within $\pm 0.5\%$ of reading down to 1/200th of the load cell and system accuracy should be 1% from 1/200th down to 1/500th of the load cell capacity.)

b) Tensile Grips Pneumatic Action

The grips should be based on Pneumatic action with 2 kN capacity and dual acting gripping mechanism for better specimen centering.

Suitable jaw faces 75 mm wide 25 mm height with facility to change without using any tools.

Temperature range from 20 to 27Deg C

c) Flexure fixture for 3 Point bend Test

- i. The Flexure Fixture should have a capacity of 5 kN.
- ii. It should have adjustable stops for precise alignment, and accommodate specimens width up to 50 mm.
- iii. Lower Rollers should have an adjustable span distance from 10 mm up to 200 mm.
- iv. It should be able to withstand a temperature range from 20 Deg C up to 27 Deg C.
- v. It should be able to handle Type of loading: Static flexure, cyclic flexure tests. ASTM D790, ISO 178

d) Pneumatic Cord and Yarn Grips

1. Capacity should be 1 kN
2. Temperature range should be from 20 Deg C to +27 Deg C
3. Max Dia of specimen 3.175 mm

e) Software

Compatible software shall be provided to run machine smoothly. It should be conforming to international standards (ISO, ASTM, EN, etc.) in certain applications such as plastics, metals, textiles, composites and elastomers. The results & statistics should be represented in CSV or designated text file formats as ASCII, UTF-16. The file should be exported to PDF & M S word).

Operating system: window 7 or higher side.

Annexure -B

18th November, 2020

Sub: Extension of bid submission dates of e-Tenders floated for Procurement of Textile Equipment / Machines under DII Project till 23rd November, 2020 upto 11.00 A.M.

NIFT had floated following 12 separate tenders on e-portal, CPP portal and on NIFT Website for **Procurement of Textile Equipment / Machines for DII Project**. The **Bid submission dates of these tenders have been further extended till 23rd November, 2020 up to 11.00 A.M.** The technical bids of these tenders will be opened as per below mentioned schedule: -

S. No.	Name of Machines	Tender document number	Date & Time of the Opening of Technical Bids
1	Laser Engraving & Cutting Machine	1351(28)/NIFT/Pur-HO/ Laser engraving/2020	23rd November, 2020 (Monday) at 12:00 Noon
2	Embroidery Machine	1351(29)/NIFT/Pur-HO/Embroidery Machine/2020	23rd November, 2020 (Monday) at 3:00 PM
3	Digital Inkjet Printing Machine	1351(30)/NIFT/Pur-HO/ Digital Inkjet printing /2020	23rd November, 2020 (Monday) at 3:30 PM
4	Spectrophotometer	1351(31)/NIFT/Pur-HO/ Spectrophotometer /2020	24th November, 2020 (Tuesday) at 12:00 Noon
5	Sample Coating Machine (Textiles)	1351(32)/NIFT/Pur-HO/ Sample coating machine(Textiles) /2020	24th November, 2020 (Tuesday) at 3:00 PM
6	Textile Finishing Treatment Equipment (Pad-Dry-Cure Unit)	1351(33)/NIFT/Pur-HO/ Textile Finishing Treatment equipment (Pad- Dry- Cure unit) /2020	24th November, 2020 (Tuesday) at 3:30 PM
7	Warping Machine (Preparatory Process of weaving Machine)	1351(34)/NIFT/Pur-HO/ Preparatory process (Warping) /2020	25thNovember, 2020 (Wednesday at 12:00 Noon
8	Rapier Loom (weaving)	1351(35)/NIFT/Pur-HO/Rapier Loom (Weaving)/2020	25thNovember, 2020 (Wednesday at 3:00 Noon
9	Light Fastness Machine (Xenon Arc Rotating Rack Type)	1351(36)/NIFT/Pur-HO/ Light fastness machine (Xenon Arc Rotating Rack type)/ 2020	25thNovember, 2020 (Wednesday) at 3:30 Noon
10	Tensile Strength	1351(37)/NIFT/Pur-HO/Tensile Strength tester/2020	26 November, 2020(Thursday) at 12:00 noon
11	3D Printer	1351(38)/NIFT/Pur-HO/ 3D printer /2020	26 November, 2020(Thursday) at 3:00 noon
12	Sublimation Printer	1351(39)/NIFT/Pur-HO/ Sublimation printer/2020	26 November, 2020(Thursday) at 3:30 noon

Date & Time of opening of Financial Bids will be notified to the technically qualified Bidders separately. The other terms & conditions of Tender Document will remain same.

Assistant Director (Purchase)
NIFT – Head Office