



UTTAR PRADESH TEXTILE TECHNOLOGY INSTITUTE

(Formerly Known as Government Central Textile Institute)

उ० प्र० वस्त्र प्रौद्योगिकी संस्थान

11/208, Souterqani, Parwati Bagla Road, Kanpur

Ref.No: UPTTI/GE/TEQIP-III/1655-60

Dated: 08-01-2020

To,

Notice Board

Sub: Requirement of Digital Moisture Balance under CRS Scheme.

Dear Sir/Madam,

We have the requirement for digital moisture balance items. We would like you to submit your lowest rates in a sealed envelope latest by 23/01/2020 at 12.30 pm.

S N	Items	Quantity
	<p>Easy & Fast Moisture Determination Capacity: 120 gm or better Readability: 0.001 gm or better Types of Testing Methods:- Manual, Time Programmable, Automatic Temperature range upto 200⁰C (1⁰C) or better Moisture range: 0.05% to 100% or better Weighing based on EMFC technique Heating by Infrared Halogen lamp heating Moisture measurement: Unit- % wet base % dry base dry weight % dry to wet weight Display of time, temperature, weight & % moisture Graphical backlight LCD for displaying setup parameters, testing parameters & results Interface For Connecting to a computer / printer Data storage upto 50 tests or better 10 programmable memory or better Study of Pattern of Moisture loss by printing/Display on computer screen of online data-elapsed time, present sample weight and moisture loss. Elapsed time interval can be programmed -10,20,30,60 & 120 Seconds Moisture Content: Accuracy: 0.05% for sample above 5g 0.1% for sample below 5g or better Resolution: 0.1% or better Taring Range : Up to full capacity Response time : 4 to 6 secs or better Power Req : 90-250V, 50/60Hz, 550 Watt Operating Temperature : 10 to 45 deg C or better</p>	1



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Calibration	Shall be operator friendly and shall be possible on site Exact procedure to be specified. Standard samples set with appropriate traceability detail for measurements necessary for calibration have to be supplied by the vendor.
Traceability	Obtained result shall comply with standards certified and traceable by reputed international organization.
Demonstration	Institute will ask for the demonstration either at UPTTI or your doorstep before purchasing.
	ee) The equipment should be installed in the UPTTI laboratory without additional cost. ff) Standard warranty: 12 months from the date of acceptance of the equipment. gg) The supplier should be able to provide after-sales support on site for at least one year by the factory-trained engineers. Also, the supplier should provide uninterrupted supply of spares and accessories for more than 5 years after warranty. hh) Two or more faculty staff should be trained in the laboratory without additional cost. ii) Please provide the list of academic/government funded institutions in India, where the similar item is installed. jj) If possible, please provide the feedback from academic/government funded institutions in India, where the similar item is installed.

1. Please clearly mention at the top of envelop "Quotation of Digital Moisture Balance under CRS Scheme"
2. Please send your quotation in the name of "Director, U.P.T.T.I, Kanpur.
3. Delivery of material will be within 30 days from issue of supply/ purchase order.
4. Delivery at our stores between 10.30 am to 4.00 pm.
5. Warranty/guaranty, rates (including installation Charges) & all taxes etc. must be mentioned clearly.
6. Payments will be cleared after installation, verification of satisfactory quality.
7. PAN/RegistrationNo./GST must be shown with Quotation document.
8. Original catalogue must be enclosed.
9. OEM/ authorization must be enclosed along with Quotation document.
10. TEQIP-III guide lines are applicable.

Thanking You,

Sincerely Yours,

(A.K.S.Gangwar)

Nodal-Procurement