

Corrigendum-1

Reference Number: IIT(BHU)/CeramicEngg./2023-24/IA/01 Dated: 28/06/2023

Supply, Installation & Demonstration of Universal Testing Machine with Furnace at IIT(BHU) Varanasi

SI No	Tender Terms/Specification	Modified Tender Terms/Specifications
Section 8: Annexure 1, Page No 30 SCHEDULE OF REQUIREMENTS		
1	<p>Page 30, Specification No. 1</p> <p>Load measuring accuracy: $\pm 1\%$ (calibrated from NBKL accredited labs)</p>	<p>Read</p> <p>Load measuring accuracy: $\pm 1\%$ (calibrated from NABL accredited labs)</p>
2	<p>Page 30, Specification No 11</p> <p>Split type Furnace should be capable of maintaining and operating at temperatures up to 1200 °C with accuracy $\pm 5^\circ\text{C}$ during the testing.</p> <ol style="list-style-type: none"> a. High temperature (up to 1200 °C) testing compression and tensile test should be demonstrated) b. Type of heating element: SiC c. Body of the furnace should be stainless steel and interior high quality alumina. d. Furnace should have a two peep holes for the following purpose: <ol style="list-style-type: none"> i. Recording temperature of the specimen using optical pyrometer ii. Recording optical images using a high speed camera. 	<p>Read:</p> <p>Split type Furnace should be capable of maintaining and operating at temperatures up to 1200 °C with accuracy $\pm 5^\circ\text{C}$ during the testing.</p> <ol style="list-style-type: none"> a. High temperature (up to 1200 °C) testing compression and tensile test should be demonstrated) b. Type of heating element: SiC c. Body of the furnace should be stainless steel and interior high quality alumina. d. Furnace should have a two peep holes for the following purpose: <ol style="list-style-type: none"> i. Recording temperature of the specimen using optical pyrometer ii. Recording optical images using a high speed camera. e. Provision for electrical connection to the sample (4-pin electrical feed-through the furnace wall)
3	<p>Page 31, Important Note 1</p> <p>I. Vendors must have supplied two similar equipment worth at least Rs. 10 lakh and have a good track record of performance and service with institutions such as IITs/NITs and national laboratories in the last 5 years</p>	<p>Read:</p> <p>1. Vendors must have supplied five similar equipment worth at least Rs. 15 lakh each and have a good track record of performance and service with institutions such as IITs/NITs and national laboratories in the last</p>

		5 years
4	<p>Page 19 COMPLIANCE SHEET OF ESSENTIAL PRE BID CRITERIA Sl. No. 4 The OEM/bidder must have executed at least three similar natures (atleast SEM with Lithography and/or with additional components) of supply and installation in any IITs/NITs/Govt.-Offices/PSU/Govt. Funded Universities/Govt. Funded Autonomous Bodies/Govt. bodies with order value of at least Rs. 2 crore each during the 1st April 2017 to 31st March 2022. Copies of purchase order, satisfactory installation certificate, names of user, their mobile number/ phone number and email id need to be uploaded. The purchaser may ask for input from user where the quoted instrument has been installed.</p>	<p>Read: OEM/Bidder must have supplied five similar equipment (UTM) worth at least Rs. 15 lakh each and have a good track record of performance and service with institutions such as IITs/NITs and national laboratories in the last 5 years (1st April 2018-31 March 2023)</p>
	<p>Page 19 COMPLIANCE SHEET OF ESSENTIAL PRE BID CRITERIA Sl. No. 6 Manufacturer's/Supplier's 5 years Comprehensive warranty</p>	<p>Read: Manufacturer's/Supplier's 3 years Comprehensive warranty</p>