भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय

IIT

INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

Corrigendum Notice

With reference to the **Tender No. IIT(BHU)/I.P. CELL/2021-22/561** dated **January 04, 2022** for "Supply, Installation, Demonstration and Training of Prototype Multi Layered PCB Fabrication" which was uploaded on CPPP Portal and institute website, the pre bid meeting regarding the aforementioned tender was held on January 12, 2022 as per the tender schedule published in the tender document.

The committee deliberated on the queries of the bidder(s) received through email as well as the hard copy submitted on the day of pre bid meeting and decided to publish the following corrigenda in order to clarify the queries which are applicable uniformly on all the prospective bidders:

Following are some additional information regarding specification of the Prototype Multi Layered PCB fabrication.

Sl. No.	Parameters/Particulars	Specifications/details
1.	Size of actual PCB working area	More than (220 mm x 300 mm)
2.	Minimum drill size	0.1 mm
3.	Spindle RPM and is control mechanism	Not required in laser based PCB fabrication
4.	Drill per minute	The drill per minute cannot be fixed in laser based PCB fabrication as it depends upon the thickness of PCB
5.	Resolution	1.2 micron (micrometre)
6.	Minimum track width	50 micron (micrometre)
7.	Isolation width between two tracks	20 micron (micrometre)
8.	Temperature compensation mechanism with servo feedback system	Not required in laser based prototype PCB fabrication
9.	Laser power requirement	5.7 W, 50 kHz (Maximum up to 6 W)
10.	Laser pulse frequency	25 kHz to 300 kHz

All the other terms and conditions of the tender document remain unchanged. All the prospective bidders are requested to download and read the above corrigendum notice from the institute website and CPPP portal and submit the duly signed and stamped copies of this corrigendum along with their bids before submitting their bids.

Sd/-
Chairman for purchase of
Prototype Multi Layered PCB Fabrication
Institute Purchase Cell
Indian Institute of Technology (BHU)
Varanasi- 221005

Date 17|1|2022