

File No. PUR/425/SIP/AM/E/2019-20		
SI No	Description of Items	Quantity
1.	<p>Conductive ink technology based PCB Printer</p> <p>Technical specifications : Machine operation : PCB Printing +Drilling +soldering dispense + reflow</p> <p>Print area 128mm X 105mm or higher</p> <p>Minimum trace width 0.2 mm (8 mil)*</p> <p>Minimum package size 1005</p> <p>Minimum pin-to-pin pitch 0.65mm(32mil) * trace width</p> <p>Material compatibility : Sn42/Bi57.6/Ag0.4 Solder</p> <p>For drilling Spindle Speed should be (maximum) 13,000 RPM</p> <p>Dimensions (L X W X H) 390mm X 257 mm x 207 mm</p> <p>Max. heated bed temperature for reflow 240 ° C</p> <p>Easy to use GUI with live video tutorials for every step</p> <p>Should be compatible with OS Windows 7,8,10(64 bit), OSX 10.11 + Compatible file format Gerber Connection type wired USB 2.0</p>	1

- **INSTALLATION, COMMISSIONING AND TRAINING**

The ordered goods are required to be installed within 15 days of receipt of goods at this Institute. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary demonstration and training on operation and maintenance of the goods shall be imparted to Institutes, Scientist / Engineers/Technicians.

- **WARRANTY**

Comprehensive on-site warranty **for one year** must be provided to be effective from the date of completion of installation and commissioning and/or final acceptance of the items / equipment at the user's laboratory / Institute.