



Delhi Technological University

(Formerly Delhi College of Engineering)

Established under Delhi Act 6 of 2009, Govt. of NCT of Delhi
Shahbad Daultapur, Bawana Road-Delhi-110042, India

No. DTU/EED/2021-22/ 682

Dated: ~~04-04-2022~~
06-04-2022

NOTICE INVITING QUOTATION

Sealed spot quotations are hereby invited to supply Desktop CNC PCB machine with specifications given in Annexure-II for simulation Lab, EED, DTU under GFR 155.

The quotation, on the firm's letter head should reach department office i.e. FWI-GFI Department of Electrical Engineering, Delhi Technological University, Shahbad Daultapur, Delhi-110042 by 18th April 2022 till 5:00 PM.

All Vendors dealing with abovesaid item and wish to participate, may submit their sealed quotation in the prescribed NIQ format given in Annexure-I on or before 18th April 2022 along with the copy of GSTIN number. The technical specifications of the Desktop CNC PCB machine is given in Annexure-II.

Terms & Conditions: -

1. Supplied items shall meet satisfaction level of the user.
2. Quoted rates shall be inclusive of all taxes applicable and F.O.R.
3. Time period to supply items is 45 days from the date of purchase order.
4. Warranty: all products must have minimum of 1-year Warranty from the date of installation.
5. As per GFR-155 payments for item supplied shall be released only after the delivery as per prescribed specifications.
6. Condonation quotations and /or incomplete quotations in any respect will be rejected.

Prof. Uma Nangia
Head, Department of Electrical Engineering
Delhi Technological University

Copy to:-

1. Sr. Account Officer, DTU
2. Notice Board, Department of Electrical Engineering
3. University Website

Annexure-I
Quotation

Dated: _____

GSTIN: - _____

To,
Head of Department,
Department of Electrical Engineering
Delhi Technological University,
Shahbad Daultapur,
Delhi-110042

Sir,

We are quoting our lowest price as per requirements.

Sr. No	Description	Packing	Brand	Price	Quantity	Amount
1.						
2.						
GST (05% extra):						
Total Amount (RS):						
Total Amount in Words						

Terms and Condition of the trade

1. Warranty: _____
2. Delivery Period: _____
3. Validity of Offer: _____
4. Payment: 100 % payment can be made after the delivery of all the items.

Regards
Signature
Name of the Company
(with seal)
Address:
Contact no.

Annexure-II
 Technical Specifications
 Desktop CNC PCB Machine

S. No.	Specifications	Quantity																																		
	CNC PCB making Machine																																			
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Item/Parameter</th> <th style="text-align: left;">Details</th> </tr> </thead> <tbody> <tr> <td>Effective Milling work Space (Minimum)</td> <td>140 X 200 X 40 MM (40 MM Height)</td> </tr> <tr> <td>One step of Stepper / Accuracy</td> <td>0.05mm</td> </tr> <tr> <td>Machine Dimensions (Minimum)</td> <td>380 x 460 x 290 mm</td> </tr> <tr> <td>Spindle Motor</td> <td>Brushless Motor / DC Motor</td> </tr> <tr> <td>Spindle Speed (Minimum)</td> <td>11000 RPM</td> </tr> <tr> <td>Max Speed X axis (Minimum)</td> <td>170mm / min</td> </tr> <tr> <td>Max Speed Y axis (Minimum)</td> <td>170mm / min</td> </tr> <tr> <td>PCB - Auto Levelling</td> <td>Yes</td> </tr> <tr> <td>Warranty</td> <td>1 Year</td> </tr> <tr> <td>Copper Clads</td> <td>10 single sided 10 double sided</td> </tr> <tr> <td rowspan="5">Bits</td> <td>Drill Bits (0.6mm, 0.7mm,0.8mm, 0.9mm, 1.0mm, 3.0mm)each 5 pcs, (1.3mm, 2.0mm) each 2 pcs, (3.175mm) 1 pcs</td> </tr> <tr> <td>Contour router - 2mm bit (5 pcs)</td> </tr> <tr> <td>Normal line Mill bit- 2 pcs</td> </tr> <tr> <td>Fine line Mill bit- 2 pcs</td> </tr> <tr> <td>End mill bit 1mm - 1pcs</td> </tr> <tr> <td>Desktop Configuration for PCB Proto-type Machine with parallel pot interface (Minimum)</td> <td>i5 3rd Gen/ 4GB/ 256GB/ Win 7-32bit</td> </tr> <tr> <td>Monitor (Minimum)</td> <td>15 inch LED Desktop</td> </tr> <tr> <td>Cabinet</td> <td>Yes</td> </tr> </tbody> </table>	Item/Parameter	Details	Effective Milling work Space (Minimum)	140 X 200 X 40 MM (40 MM Height)	One step of Stepper / Accuracy	0.05mm	Machine Dimensions (Minimum)	380 x 460 x 290 mm	Spindle Motor	Brushless Motor / DC Motor	Spindle Speed (Minimum)	11000 RPM	Max Speed X axis (Minimum)	170mm / min	Max Speed Y axis (Minimum)	170mm / min	PCB - Auto Levelling	Yes	Warranty	1 Year	Copper Clads	10 single sided 10 double sided	Bits	Drill Bits (0.6mm, 0.7mm,0.8mm, 0.9mm, 1.0mm, 3.0mm)each 5 pcs, (1.3mm, 2.0mm) each 2 pcs, (3.175mm) 1 pcs	Contour router - 2mm bit (5 pcs)	Normal line Mill bit- 2 pcs	Fine line Mill bit- 2 pcs	End mill bit 1mm - 1pcs	Desktop Configuration for PCB Proto-type Machine with parallel pot interface (Minimum)	i5 3rd Gen/ 4GB/ 256GB/ Win 7-32bit	Monitor (Minimum)	15 inch LED Desktop	Cabinet	Yes	1
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