

INDIAN INSTITUTE OF TECHNOLOGY, DELHI
Department of Mechanical Engineering

26th Sep 2011

Notice Inviting Quotation

Sealed Quotations are invited for purchase of **Consumables for PCB Prototyping Facility** as per below mentioned specifications:

S.No.	Item particulars	Qty
1.	<p>Set of Accessories for ProtoMat, S-63</p> <ul style="list-style-type: none"> • 10 Drill backing plate white, 315 mm X 239 mm X 2 mm (predrilled) • 10 Base plate FR4, 229 mm x 305 mm (9"x12"), 0/35 µm (predrilled) • 5 Base plate FR4, 229 mm x 305 mm (9"x12"), 35/35 µm (predrilled) • 5 Base plate FR4, 229 mm x 305 mm (9"x12"), 18/18 µm (predrilled) • 5 Micro Cutter with distance ring 1/8", 36 mm, 0.1 - 0.15 mm (4 - 6 mil) • 5 End Mills (RF) with distance ring 1/8", 36 mm, d = 0.25 mm (10 mil) • 1 Special-Tape • 3 PCB cleaner • 1 Tool Set 1/8" shaft with distance rings (129103) : <ul style="list-style-type: none"> - 10 x Universal Cutter 1/8", 36 mm, 0.2 – 0.5 mm (8 -20 mil) - 2 x Micro Cutter 1/8", 36mm, 0.10 – 0.15 mm (4 – 6 mil) - 1 x End mill 1/8", 36mm, d = 0.8mm - 2 x End mill 1/8", 36mm, d = 1.00mm (39 mil) - 2 x End mill 1/8", 36mm, d = 2.00mm (79 mil) - 1 x End mill long, 1/8", 38mm, d = 1.00mm (39 mil) - 1 x End mill long, 1/8", 38mm, d = 2.00 mm(79 mil) - 2 x Counter Router, 1/8, 38mm, d = 1.00mm(39 mil) - 2 x Counter Router, 1/8", 38mm, d = 2.00 (79mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.40 (16 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.50 (20 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.60 (24 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.70 (28 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.80 (31 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 0.90 (35 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 1.00 (39 mil) - 1 x Spiral Drill, 1/8", 38mm, d= 1.20 (47 mil) - 1 x Spiral Drill, 1/8", 38mm, d= 1.40 (55 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 1.50 (59 mil) - 1 x Spiral Drill, 1/8", 38mm, d= 1.60 (63 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 1.80 (71 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 2.00 (79 mil) - 2 x Spiral Drill, 1/8", 38mm, d= 3.00 (118 mil) 	01 set
2.	<p>Set of chemicals MiniContac RS for galvanic through plating, complete set for first filling (last for 1 year ,unlimited use).Consisting of: 6 L Cleaner 110, 5 L Cleaner 210, 4 L Activator 310, 16 L Copper Plater 400, 0.25 L Shine 400.</p>	01 set
3.	<p>LPKF ProMask System to apply solder resist on prototype Printed Circuit Boards. Set sufficient for 10 double sided boards in the dimension of A4. Hardware requirements: 1200 dpi laser printer Software requirements: CircuitCAM 5.0 or higher</p>	01 set
4.	<p>LPKF Legend System to apply legend print on prototype Printed Circuit Boards. Set sufficient for 10 double sided boards in the dimension of A4</p>	01 set

	Hardware requirements: 1200 dpi laser printer Software requirements: CircuitCAM 5.0 or higher	
5.	LPKF ProMask consumable set. Consisting of: 20 x Solder resist, 10 x Developer, 20 x Laser printed foil, 10 x Conditioner, 20 x Cribbing, 10 x Foam roller	01 set
6.	LPKF ProLegend consumable set Consisting of: 20 x Identification resist, 10 x Developer, 20 x Laser printed foil, 10 x Conditioner, 20 x Cribbing, 10 x Foam roller	01 set
7.	LPKF Cleaner for Promask and Prolegend to remove the oxide layer.	1 No.

1. Delivery Time: 4 weeks (Max)
2. Warranty: 1 Year after supply
3. Payment Terms: 100% against delivery

The quotations may reach the undersigned on or before **5th Oct 2011 up to 5.00 PM.**

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