

Sealed quotations are here by invited for the “Composite Structures Laboratory” to the following specification is required.

<b>S No.</b>	<b>Requirement</b>	<b>Quantity</b>
1.	<b>Carbon UD Fabric</b> Type -3K and 6K Fiber Carbon T300	1 Roll of 5m each
2.	<b>Carbon BD Fabric</b> Type – 3K and 6K or equivalent	1 Roll of 2m each
3.	<b>Glass Fiber UD</b> Type – 3K and 6K EGlass Fiber	1 Roll of 5m each
4.	<b>Glass Fiber BD</b> Type – 3K and 6K EGlass Fiber	1 Roll of 2m each
5.	<b>Resin Compatibility</b> – Epoxy and Hardener	2 Bucket of 5ltr each.
6.	<b>UD Carbon Prepreg Tape</b> Width – 300mm Temperature Requirement for Storage? Specify.	1 Roll of 5m
7.	<b>Resin Infusion and Vacuum Bagging System</b> for Composites Catchpot Should be reusable.	1 Set
8.	Infusion mesh	1 Roll
9.	Vaccum bagging	1 Roll of 10m
10.	Breather fabric	1 Roll of 5m
11.	Peel ply fabric	1 Roll of 10m
12.	Perforated Release Film	1 Roll of 5m
13.	Vaccum bagging sealant tape Width – 1 inch	2 Roll of 10m each
14.	Vaccum hose clamps	4 pc
15.	Resin infusion connector	6 Pc
16.	Hose pipe Diameter should be compatible with Resin Infusion and Vacuum Bagging System	1 Roll of 15m
17.	Spiral Pipe	1 Roll of 10m
18.	Flash tape	2 Roll of 10m each
19.	Pressure sensitive tape	2 single sided and 2 double sided
20.	Digital weighing scale upto 3 digit precision	1 Pc
21.	Paddle roller	2 Pc
22.	Nitrile gloves	2 Packet

**You are requested to send the sealed quotations of above mentioned items by 20-02-2020, till 5.00 PM at following address:**

Head  
Department of Aerospace Engineering,  
PEC (DU). Sector 12,  
Chandigarh-160012

#### **GENERAL TERMS AND CONDITIONS**

1. Rates should be quoted F.O.R. PEC University of Technology, Sector 12, Chandigarh and should include all freight charges, postage, packing, cartage duties etc. Sales tax to be indicated separately.
2. No advance payment will be made. Payment will be released after satisfactory receipt of goods/material and demonstration / installation and production of bill (in duplicate) in name of Director PEC University of Technology, Chandigarh.
3. The material will be accepted only after inspection at this Department. If not found suitable according to the specification, the same will be returned at the cost and risk of the supplier.
4. All disputes, if arise at later stage will be sorted out within the jurisdiction of U T Chandigarh.

Head  
Aero. Engg. Deptt