



**Enquiry No.:** CHE/SSK/17-18/05

**Enquiry Date:** February, 27, 2018

**Closing Date:** March, 06, 2018

**Extended Date:** April, 05, 2018 to April, 13, 2018

Sealed quotation(s) in Indian Rupees with all technical details so as to reach latest by 3:00 PM on April, 13, 2018 are invited for the supply of following items.

**Note: Price Bid and Technical bid of instrument should be provided separately with same date and also mention the enquiry number and instrument name on the sealed envelope carrying the quotation. Please provide all the mentioned parts together with name of the companies, specified.**

<b>Specifications Super – ES - Electrospinning machine</b>	
<b>Sl. No.</b>	<b>Specifications for Super – ES - Electrospinning machine</b>
1	<b>Spinning Arrangement:</b> Horizontal and vertical spinning arrangement
2	<b>Power Supply:</b> Voltage input: 90-240 VAC+/- ; Voltage range: 0-40 KV, 20 Watt; Output current range: 0- 400 uA
3	<b>Syringe Pump :</b> Flow rate: 0.1 µl/min to 3 ml/min.
4	<b>Collector:</b> Stationary collector, Drum collector, Rod collector
5	<b>Drum speed:</b> Variable speed from 300-4000 rpm or more.
6	<b>Spinneret:</b> single nozzle, Co- axial nozzle and Multi nozzle
7	<b>Spinning Chamber:</b> Power light and UV light, Humidity display meter, Temperature Display, Exhaust fan, Glass window, Inert gas purging facility, Cylinder spinning unit, Socket attachment inside
8	<b>Accessories:</b> Syringes with needle (10 each of 3ml, 5ml and 10ml capacity), Standard spinning samples, Chemical resistance tubing, Teflon connector
9	<b>Safety Provision:</b> Safety switch and emergency stop button must be provided for high voltage power supply.
<b>Sl. No.</b>	<b>Terms and Conditions</b>
1	Atleast 10 users list should be provided with satisfactory certificates.
2	Delivery of system should be within 3-4 weeks on the receipt of the final purchase order.
3	Free on-site training and demonstration should be given to students and faculty.
4	The down time of service should be taken care within 48-72 hours on information, otherwise it is subjected to penalty.
5	Standard manufacturer's warranty for 3 years

6	The tender specifications should be justified with company catalog.
7	Price quoted inclusive of all taxes, transportation up to IIT Kanpur
8	System calibration reagents must be supplied free of cost along with instrument, if necessary.
9	Price quoted will be in the respective country currency.
10	Educational materials/posters must be provided with the system.

Kindly mention the enquiry number on the sealed envelope carrying the quotation and send the sealed quotation(s) to the following address:

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