

CIPET: SCHOOL FOR ADVANCED RESEARCH IN PETROCHEMICALS (SARP)- ARSTPS		GOVERNMENT OF INDIA	
SECTION - I		arstps	
TECHNICAL BID FOR THE SUPPLY & INSTALLATION OF MELT ELECTRO-SPINNING APPARATUS			
Tender No.	e-TENDER No.: CIPET:SARP-ARSTPS/DST-INSPIRE/MESA/e-Ten-09/2020-21		
Items of Description	SUPPLY & INSTALLATION OF MELT ELECTRO-SPINNING APPARATUS		
	Particulars	Remarks	
I	Name of the Supplier / Manufacturer		
II	Postal address		
III	Telephone No. with STD code		
IV	Fax with STD code		
V	Name of Contact person		
VI	Mobile No.		
VII	e-mail ID		
	BELOW GIVEN DOCUMENTS TO BE SCANNED AND UPLOADED IN THE WEBSITE www.tenderwizard.com/CIPET WITHIN THE PERIOD OF SUBMISSION.		
1	Certificates:		
	i) Registration Certificate if Any, with DPS/DGS&D/NSIC/MSME		
	ii) PAN (Permanent Account Number) Registration		
	iii) Certificate of Registration for GST		
	iv) Authorization certificate from Principal (if not manufacturer)		
	Commercial Terms for Quoted items (Please Provide Commercial terms and conditions in the below form)		
2	Validity of offer		
3	The Commercial quote should be INR only	Yes / No	
4	Terms of Payments :- 90% of the Contract Price for supply of material / goods received shall be paid on receipt of goods along with original invoice at the destination and submission of claim supported by the Acceptance Certificate issued by the Purchaser's representative and 10% after commissioning at site, completion of training and submission of claim supported by the acceptance certificate issued by the Purchaser's Representative.	Agreed / Not Agreed	
5	Delivery period (in days)		
6	Guarantee / Warranty (Please Indicate the Period)		
7	Whether All Documents Relating to tender Viewed	Yes / No	
TECHNICAL SPECIFICATIONS FOR MELT ELECTRO SPINNING APPARATUS (e-TENDER No. CIPET:SARP-ARSTPS/DST-INSPIRE/MESA/e-Ten-09/2020-21)			
S. No	Descriptions	CIPET Specifications	BIDDERS SPECIFICATIONS / REMARKS
1	High Voltage Power Supply	a) Variable from 0 to 40KV Max Current 0.4 mA d) Protection against Overload & short circuit c) Static Removal Device Shorting Stick to remove residual charges b) With DIGITAL voltmeter and milli ammeter	
2	Polymer Dispenser	Suitable Polymer dispensing mechanism with heating provision till 200°C	
3	Plate Collector	125 mm x 125 mm	
4	Drum Collector	Length 125mm dia 50 mm Rotating Speed 500 – 4000 RPM Coating Area 125mm x 125mm	
5	Distance Adjustment	To adjust distance between Syringe and Collector	
6	Spares	a) Standard Disposable syringes of 2,5 and 10ml 100 nos. each b) Aluminum Foils 100 nos. c) Necessary Cables and Connector d) Operating Instructions and Warranty Card	
7	Electrospinning Enclosure Construction Safety and additional features of cabinet Table Top Instrument Size	Aluminum Strut frame with glass panel on the side and front doors. All other panels made of Epoxy based insulated material and aluminum sheets a) With Static removal device – Residual Charge Discharge Stick b) Safety switch to switch off H.V. Power supply when door is opened. c) Hazard lamp to indicate that H.V. Power supply is on. d) Proper cabin lighting e) Back Light to view Needle tip f) Exhaust Fan-ventilation g) Emergency Stop. h) Rubber floor mat for user safety 520 x 570 x 960 approx (LxBxH)	
8	Provisions to be provided for Installation	1. Lab with 5/15A socket with proper electrical earth connection 2. Suitable Exhaust Facility. 3. Table for instrument to be provided by you. Approx table size width 2m depth 1m	