

TENDER- 1/2017-18

PACKAGE-10 E

NAME OF BRANCH:- TEXTILE CHEMISTRY

NAME OF LAB : PROCESS HOUSE

S.No	Name of Equipment with Specification	QUANTITY/UNIT REQUIRED	BID RATES OF EQUIPMENT PER UNIT(Rs.)	APPLICABLE RELEVANT TAXES PER UNIT(Rs.)	TOTAL COST OF EQUIPMENT PER UNIT(Rs.)
1	<p>Stenter(Electrically Heat Setting and Curing Machine):- Working width:360*480 MM Overall dimension:700(W)*1300(L)*800(H)MM Working temp: max 250 degC Timer control:10 SEC -6 MIN Power supply:220V 1P 50HZ Power consumption:6 KW • CHARACTERISTIC-</p> <ol style="list-style-type: none"> 1.Suitable for finishing & dyeing tests in laboratory,such as resin finishing,hand feel, color change etc. 2.Equipped with stainless steel cloth pin frame, which can maintain a correct structure during test and after test. 3.Automatic temperature control with circulation system,which ensures even temperature distribution throughout the chamber. 4.Automatic timer control,to suit different working conditions. 5.Hot air circulation system,with damper to control air flow inside the chamber. 6.Easy operation,save time. ,complete with all accessories 	1			
2	<p>Lab Model of Roller Printing Machine:-</p> <ol style="list-style-type: none"> 1.Width of rubber roller 2000mm 2200mm 2400mm Can be made to order 2.Number of colors Five 3.Speed of printing 0-50m/min(Frequency control) 4.Speed of cloth extrusion 0-50m/min2(Frequency control) 5.Length of drying box 6000mm 10000mm 12000mm Can be made to order 6.Diameter of rubber roller 1000mm 7.Register precision 0.1mm 8.Diameter of gauge-roller Maximum 320mm(standard maximum 200mm) 9.Design register Vertical Horizontal Bidirectional adjustment 10.Main machine's power 7.5KW(exclude drying box) 11.Overall dimension X*3400*4500mm(L*W*H),complete with all accessories. 	1			
3	Drying Range :- With Motor Vertical five Cylinder drying arrangement ,complete with all accessories	1			
4	THERMOSTATE DYING M/C SPEED 60-100m/min, WIDTH -130", THREAD LENGTH -60 m ,TEMP - 180-200 DEGREE C, WITH MANGLE :- complete with all accessories	1			

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5	<p>Pressure Package Dyeing or Beam Dyeing Machine:- suitable for process Natural and synthetic fibres and their blends in Yarn Packages , liquor ratio 3 to 5:1 to 7 to 8:1, Air pad pressurisation to provide constant Liquor Ratio during variable loading , high efficient circulation Pump and injector pump with electric Motor, Reverse Forwarded system with Neumatic Operated Cylinder, Programme Panel Board with Micro processor , Digital Temperature Indicator , Chemical dosing tank provided with direct and washing device , Maximum working pressure 5.2 Bar, Maximum working Temperature 140 deg C, Heating Gradient 25 deg C ~130 deg C approximate 5 deg C /min, cooling gradient 130 degC ~ 85 deg C approximate 3.5 degC /min ,,complete with all accessories</p>	1			
6	<p>Computerize Colour Maching Machine :- PC with latest configuration , Latest software for all colour matching , correcting , production correcting , Powerfull colour quality control calculating and sophisticated graphical display, database management ,subtrade management , dye stuff management , gruop management,match functions ,combination match , selection match , smart match and colour shade search , colour control , colour difference,fastness, whiteness , yellowness , strenth analysis , colourmetric ,colour cronnissity , with shade sorting , spectral data , reflectance , K/S , colour plott, reflectance chart, log K/S chart ,Trend chart , 3D graphical display, spectrophotometer,colour eye permits to work with existing data colour , complete with all accessories</p>	1			
7	<p>Heat Setting and Curing Machine (Lab Model): - for sample or for continuous fabric length, working width 600mm, Speed control variable ,Dwell time 30 sec to 300 sec, temp range upto 250 deg C , Electrical heating , heating load 7.5 KW, heating load with IR pre drier 11.5 KW, Heating control through microprocessor , heating zone length 1000mm, Electric power supply 415 v 3-phase , 50 Hz</p>	1			

Reda

Signature

Nil

FULL SIGNATURE OF BIDDER WITH SEAL