

## BOQ for C&amp;I Equipment Supply- 192

Sl No.	Long Description	Detail specification	Required Quantity	Unit Price (IN Rs)	Total Amount (IN Rs)	HSN Code	GST %
1	TEMPERATURE BATH,DRY TYPE,30-350 Deg C	Dry type Low range temperature bath Range- Ambient to 350 DegC, Stability of +/-0.1 deg C,Accuracy- 0.3 Deg C, Display Resolution: 0.01°C over whole range/ upto 100 degc,Calibration volume: Min 25mm diameter(variable) x 120mm deep(Min), It shall have auto step function with stability indication,Input voltage 240VAC/50Hz,Graphical LCD display with programmable maximum temperature.Approx Heating time-30-350 deg C 15min,Cooling time -350 to 30 deg C 45 Min.RS-485 iNTERFACE,Suitable for switching use also.Standard: 3.1 calibration certificate per DIN EN 10204 Option: DKD/DAkkS calibration certificate,with Multihole Insert for 4mm,6mm,8mm,10mm stem dia.	2				
2	Temperature Bath,Dry Type,200-1100 Deg C	Dry type high range temperature bath Range- 200 to 1100 DegC, Stability of +/-0.1 to 0.3 deg C ,Accuracy- 0.3 Deg C, Display Resolution: 0.01°C over whole range,Calibration volume: Min 30mm diameter(variable) x 130mm deep(Min), It shall have auto step function with stability indication,Input voltage 240VAC/50Hz,Graphical LCD display with programmable maximum temperature.Approx Heating time-200-1100 deg C 50minute,Cooling time -1100 to 200 deg C 150 Minute .RS-485 iNTERFACE,Suitable for switching use also.Standard: 3.1 calibration certificate per DIN EN 10204 Option: DKD/DAkkS calibration certificate,with Multihole Insert for 4mm,6mm,8mm,10mm stem dia.	2				
3	DIFFERENTIAL PRESSURE GAUGE(Digital)	DIFFERENTIAL PRESSURE GAUGE(Digital),Pressure Range:0 to 1kg/cm2,Accuracy;+0.1%FSD,Display Rate-2 reading/sec,Resolution-0.0001 kg/cm2 ,Dimensions: (HxWxD) 12.7 cm x 11.4 cm x 3.7 cm (5 in x 4.5 in x 1.5 in),Pressure connection 1/4 inch NPT Male with suitable external adapters,Display 5-1/2 digits LCD,Rechargable Battery/Power-230+/-10 Vac,Digital Interface: RS232, DB-9F,Pneumatic connection: hose Ø 4/6 mm	2				
4	Test Thermocouple (k-type),3mm,1100 degc	Thermocouple (k-type),Sensor diameter: 3.2 mm,sensor length: 350/500 mm,mineral insulated stem,rated for use up to +1200°C,The plastic handle is rated up to +135°C,Supplied with 2 metre of coiled extension cable,Type K miniature flat pinned plug attached	2				
5	Hand-held Thermocouple Indicators,K-Type	Type K Input Hand-held Thermocouple Indicators,.Input (miniature plug): 2 x Type K Thermocouple,Measurement Range: -200°C to +1372°C,Resolution: 0.1°C/°F/K (< +1000°C), 1°C/°F/K (> +1000°C),Accuracy: 0.1°C,Measurement Cycle: 2.5 times per second,Display: Backlit 3½ digit LCD display (max. reading of 1999)	1				
6	Annemometer,0.8-20m/Sec	Flow Annemometer Digital,Range 0.8-20m/s,Accuracy-Noy more than +/- 3 %,Resolution 0.1 m/s,Low Friction Ball bearing vane wheel, Data Hold and Max / Min record facility,Extra Large Dual LCD Display	2				

7	Stabilised AC power Supply (Servo stabiliser)	Stabilised AC power Supply (Servo stabiliser), Portable Zener Controlled Automatic Voltage regulator, Input Voltage: 170-270VAC, Input Connection: Industrial type, Output voltage: 230VAC±1%, Output Point: atleast two(3-pin), Rating: 5kVA, frequency: 50Hz, Response Time 10 msec Max, Duty: 100 % Continuous / 110 % for 60 Sec. / 150 % for 10 Sec, Shall be stable at varying temperature, shall comply with latest safety standards	1				
8	Low current DC Clamp Meter,	.Low current DC Clamp Meter, Measuring Range : 0-99mA DC, Resolution: 0.1 mA (minimum), Accuracy-0.02%, Max Wire size: 6 AWG, Back light with display hold facility, Category Rating: 300v CAT II, 600 V CAT III, withstand voltage-2200 Vac for 5 sec.	2				
9	Continuity tester	Continuity tester, Standard make	2				
10	LAN Continuity tester	LAN Continuity tester, Test the modular cables with RJ45 / RJ12 / RJ11 plug, Finding miss-wiring, Testing cross pinning or straight through cable.	2				
11	Hot air blower	Hot air blower, Air Flow Rate 150 - 500 L/min, Min. Temperature 50 °C, Max Temperature 200 °C, Input Voltage: 230VAC ±10%	1				
12	Vernier Caliper (Digital)-12"	Electronic digital Vernier caliper of Standard Make, measurable up to 12 inches, made of hardened stainless steel, Internal, external and height dimensions can be easily and accurately measured linear capacitive measuring system, Zero setting in any position with a small locking thumb screw which locks the jaws in place With easy to read large LCD display handy conversion chart at the back	1				
<b>Total (The price quoted should be exclusive of the GST)</b>							