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Short List of IT Lab

S No	Name of the Tools and Equipment with Specification	Approximate Price
1	Desktop Computer i5 Processor 2666 MHZ DDR4 RAM HDD & DVD R/W 19.50" display with 1600x900 resolution Win 10 Professional	Core 8Gb 1 TB
2	UPS- 5.2KVA Sine Cruze Wave UPS Inverter - Sine Cruze 5.2KVA Ups Invertor for Office	
3	Projector - 3600 ANSI Limen High Brightness for Stunning Presentations, 15000:1 Contact Ration Dual HDMI Inputs for Multiplatform Digital Connectivity with 5:1 Speaker (Buster)	

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TRADE COPA SHORT LIST

S No	Name of the Tools and Machinery with Specification	Approximate Price
1	Desktop Computer-CPU: 32/64 Bit i5 or latest processor, Speed: 3 GHz or Higher. Cache Memory: -Minimum 3 MB or better. RAM:-8 GB DDR-III or Higher. Hard Disk Drive: 500GB or Higher, 7200 rpm(minimum) or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet(10/100/1000) - Wi-Fi, USB Mouse, USB Keyboard and Monitor (Min. 17 Inch), Standard Ports and connectors. DVD Writer, Speakers And Mic. Licensed Windows Operating System / OEM Pack(Preloaded), Antivirus / Total Security	
2	Switch 24 port	
3	Projector Screen-matte(antiglare) screen	
4	Crimping Tool-RJ-45	
5	Screw Driver Set	
6	Mini Dongle for Bluetooth devices Connection USB	
7	Headphone &mic. Set-Wired	
8	Patch Panel-24 port	
9	LAN Tester-UTP cat5 cable tester (RJ 45)	
10	Punching Tool-for punching RJ 45 socket with cat 5 cable	
11	Antivirus for -clients / workstations in profile- validity of an year or more which should be renewed upon expiry	
12	GIMP / IrfanView Image editor or equivalent- Latest version	
13	LINUX OS-Latest version	
14	Web Authoring tool-WYSIWYG Web Authoring tool-Dreamweaver or Open Source tools like Kompozer, FrontPage or similar tools along with FTP tools for ex. Filezilla etc.	
15	Tally-ERP 9 or Latest	
16	E Commerce Simulation Software-Latest version	

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17	Pigeon hole cabinet-20 compartments (godrej standard) Open Lock Type	
18	Dual Desk or Chair and Tables for Trainees-Standard	
19	Computer table-laminated top 150X650X750 mm with sliding tray for key board and one shelf of storage	
20	Operators chair-without arms mounted on castor wheels, adjustable height	
21	Printer table-650X500X750 mm can be varied as per local specifications	
22	Storage cabinet-60X700X450mm	
23	Fire Buckets -Standard size	

SHORT LIST ELECTRONICS MECHANIC

TOOLS FOR ELECTRONICS MCHANIC LAB

SR.NO.	TOOLS	APPROXIMATE PRICE
1	TWEEZER, (150MM)	
2	DIGITAL MULTIMETER, (33/4 DIGIT) 4000 COUNTS	
3	DESOLDERING PUMP, (230 VOLT, 40 WATT)	
4	TWEEZER BEND TIP	
5	ROUND NOSE PLIER, (100MM)	
6	CONTINUITY TESTER	
7	HACKSAW FRAME ADJUSTABLE, (300MM)	
8	HANDBSAW, (450MM)	
9	BENCHVICE, (125MM)	
10	BENCHVICE, (50mm)	

SHORT LIST ELECTRONICS MECHANIC

EQUIPMENT / FURNITURE FOR ELECTRONICS MECHANIC LAB

SR.NO.	EQUIPMENT / FURNITURE	
1	DUAL DC REGULATED POWER SUPPLY, (30-0-30 V), 2 AMPS	
2	CLAMP METER, (0-10 A)	
3	AUTO TRANSFORMER, 15 AMPS	
4	COMPUTER IN THE ASSEMBLED FORM (INCLUDING CABINET, MOTHER BOARDS, HDD, DVD, SMPS, MONITOR, KB, MOUSE, LAN CARD, BLUE RAY DRIVE AND PLAYER) MS OFFICE EDUCATION VERSION.	
5	LAPTOPS LATEST CONFIGURATION	
6	INTERNET BROADBAND CONNECTION	
7	ELECTRONIC CIRCUIT SIMULATION SOFTWARE WITH 6 USER LICENSE, CIRCUIT DESIGN AND SIMULATION SOFTWARE WITH PCB DESIGN WITH GERBER AND G CODE GENERATION, 3D VIEW OF PCB, BREADBOARD VIEW, FAULT CREATION AND SIMULATION	
8	DOL STARTER	
9	AC MOTER TRAINER KIT, 1/4 HP MOTOR	
10	7 SEGMENT DPM TRIANIER KIT	
11	UPS 3 KBA WITH BACKUP TIME MINIMUM 30 MINUTES	
12	MOBILE PHONE TRAINER, 2G/3G/4G DUAL SIM GSM HANDSET FREQUENCY MEASUREMENT AND WEND VERIFICATION REAL TIME MOBILE OPERATION	
13	SMART PHONES OF DIFFERENT MAKE (ANDROID / WINDOWS)	
14	LCD TV (21")	
15	LED TV (21")	
16	HOME THEATRE SYSTEM	
17	SOLAR TRAINER KIT,WITH BUILT IN METERS FOR DCV,DCA,AC MULTIFICATION METER(ACI,ACV,POWER,FREQUENCY), PROTECTION CIRCUITS,BS-10 TERMINALS FOR MAKING THE CONNECTION SINGLE / DUAL AXIS TRACKING SYSTEM CHARGE CONTROLLER: PWM BASED MPPT, CHARGING: BULK, ABSORPTIONS AND FLOAT	
18	LED LIGHTING SYSTEM, MEASURMENT OF POWER, VOLTAGE, CURRENT, POWER FACTOR AND LIGHT OUT PUT PERFORMANCE OF DIFFERENT LIGHTING PRODUCTS LIKE LED, CFL AT VARIABLE INPUT VOLTAGES 0 TO 245 VOLT VARIABLE AC	
19	SMPS OF DIFFERENT MAKE	
20	FIRE BUCKETS	
21	INSTRUCTOR CHAIR	

SHORT LIST FINANCE EXECUTIVE

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EQUIPMENT / FURNITURE FOR IT LAB/WORKSHOP		
S No	Name of the Tools and Equipment with Specification	
1	Desktop Computer Core i5 Processor 8Gb 2666 MHZ DDR4 RAM 1 TB HDD & DVD R/W 19.50" display with 1600x900 resolution Win 10 Professional	
2	Printer-LaserJet Pro Printer Multi-function Printer (Black, Toner Cartridge) Printing Method-Laser Display- Dual Digit Numeric LED Model Series-LaserJet	
3	Office Packages MS Word, MS PowerPoint, MS Excel, MS Outlook	
4	Computer table W x H x D: 900 mm x 750 mm x 500 mm (2 ft 11 in x 2 ft 5 in x 1 ft 7 in) With CPU Compartment Built-in Keyboard Tray	
5	Flip Chart, Markers	
6	Chairs: - Dimensions: H 33 x W 20 x D 23; Seating Height: 18 (All Dimensions in Inches)	
7	Instructor's table Lenth - 1400 mm Breath - 780 mm Height - 740 mm single lock operated one side three drawer	

8	Projector - 3600 ANSI Limen High Brightness for Stunning Presentations, 15000:1 Contact Ration Dual HDMI Inputs for Multiplatform Digital Connectivity with 5:1 Speaker (Buster)	
9	1.5 Ton 5 Star Split Inverter AC - White , Aluminium Condenser)	
FURNITURE FOR LANGUAGE LAB/CLASS ROOM		
10	Human Skull with cross-sectional view of speech organs graphical representation of the same is also accepted as an alternative	
11	Projector - 3600 ANSI Limen High Brightness for Stunning Presentations, 15000:1 Contact Ration Dual HDMI Inputs for Multiplatform Digital Connectivity with 5:1 Speaker (Buster)	
12	White Screen White Board 1200mm x 900mm	
13	Classroom chairs with writing support Myinspace Projects Classroom Chair for Student Writing chair, top folding wooden pad, frame metal steel chrome, top red rexine cushion. Top folding pad Size: 18x18-inch	
14	Instructor's table Lenth - 1400 mm Breath - 780 mm Height - 740 mm single lock operated one side three drawer	

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15	Instructor's Chair Armrest W x H: 6.6 cm x 9.25 cm (2 in x 3 in) Frame Material: Metal	
16	Storage Cabinet- Metal Almirah, Size: 3 x 6.5 feet. Number of Door Cabinets: Double	
17	Book Shelf Type: Open 5 Shelves Metal W x H x D: 52 cm x 144 cm x 31 cm (1 ft 8 in x 4 ft 8 in x 1 ft) Mount: Free Standing	