S. No.	Name of The Item	Stand ard List No.	Type of Item Tool/Equipment/machi nery	Specification	Requirement
			Requirement List of Tools/Equipment's/Machinery		
			Govt.ITI (W) Rayya.		
			Trade – Sewing Technology		
1	Trial roomwith 3 side mirrors ofsize 150 cm*60 cm each with arrangements of hanging dresses	17	Equipment	Wooden or plywood cabin 150 cm*60cm	1
2	Sewing machine-single needle lock stitch industrial model	19	Equipment	Sewing machine single needle lock-stitch industrial model	12
3	Zig zagmulti purpose machine	21	Equipment	Standard size	1
4	Double needle machine	22	Equipment	Standard size	1
5	Button hole machine	23	Equipment	Standard size	1
6	Button sewing machine	24	Equipment	Standard size	1
7	Bar tack machine	25	Equipment	Standard size	1
8	Feed off the arm double needle	26	Equipment	Standard size	1
9	Machine attatchments	27	Equipment	Standard size	
10	Locks for pigeon hole	35	Equipment		Nil
11	Computer set with UPS & multimedia projector	44	Equipment	Ram 4 GB,1-7 Processor, Hard disk, DVD writer in built speaker Led monitor	1
12	A/C unit split type 2 TR capacity with stabilizer	49	Equipment	5 star branded	1

Requirement of Tools/Equipment's/Machinery
Govt.ITI (w) Rayya
Trade   Surface Ornamentation Techniques

S.No.	Name of The Item	Standard List No.	Type of Item Tool/Equipment/machi	Specifi cation	Requirement
1	Zig –zag Embroidery machine complete set	1	Tool	Usha	16
2	Stitching Machine Motorized	2	Tool	Usha	1
3	Air conditioner	4	Equipment	5 stars	2
4	Locks for above pigeon hole	14	Equipment	Small	16
5	Carpet	16	Equipment	12*12 ft	1
6	Tracing Table	17	Equipment	Wooden Standard size	2
7	Cart chop	18	Equipment	Standard size	2
8	Air conditioner	24	Equipment	5 stars	2
9	Computer set with UPS and multimedia projector	28	Equipment	Latest configuration generation 5,4 GB RAM,500gb hard disk	1
10	A/C unit split type 2 TR capacity with Stabilizer	33	Tool	5 stars	1

S.No.	Name of The Item	Standard List No.	Type of Item Tool/Equipment/ Machinery	Specification	Requirement
	Requirement of Tools/Equipment's/Machinery				
	GOVT I.T.I (W) RAYYA DISTT AMRITSAR				
	TRADE HAIR & SKIN CARE				
1	Barber scissor1	1	H.tool	Steel blades size-4",45'&5'	10
2	Thinning scissor	2	H. tool	Steel blades size 5'	10
3	Velcro rollers (Large,Mediam,small)	3	H.tool	Should be made of plastic with velco finish on top grip the hair size-38 mm,28mm+22mm	10
4	Perm rollers (star perm ,LADDER PERM ,SPIRAL RODS,CHOP STICKS, WOODEN ROLLERS	4	H. tool	All permingn rollers should be made from good quality plastic	10
5	Manual razor	5	H.tool		10
6	Dust brush	6	H. tool		10
7	swinggle	7	H.tool	Human hair fixed on a wire flexible to give desired shape.total length should not be less than 9 inches	10
8	Back view mirror	9	H. tool		10
9	Cutting sheets	10	H.tool	Should be made of fine synthetic polyster yarn that does not soak liquid and should have a velco to tie around vairale neck sizes and should be broad enough to cover a clint.	10
10	Dye bowl	11	H.tool	Specially desigened that has marking of paste spreading and dilutatioels of the devolper sultion	10
11	Professional hair brushes set	12	H.tool	Thermal brush with perforted metal in four different sizes skelton brtush all 8 in number per set of eight brushes	10

12	Scalp steamer	13	h.tool	Hood made of fibour glass with inverted collars the condensed water ,stream comes out from the perforted semicircle outlet made of copper tubing Acondensed water discharge pipe is to tbe provided to the unit.the fiber glass hood list installed on aluminium boiler holder in is brass boiler in to witch we have a prevesion to put water that gets heated by a SS Emersion rod heaterwatts A mini computer is inbuit that switches off the unit in the absence of water and simultaneously switches musieal bell on that .the unit indicates that the water shed the unit is controlled by a timer the unit is to be provided on a height adjusting stand	10
13	Hot rollers	13	H.tool		10
14	Dummy head on stand with slipon	15	tool	standard	10
15	dryer	16	H.tool		10
16	crimper	17	H.tool		2
17	Mirror panel	18	H.tool	As per lab setup	10
18	Ceramic straightening iron	22	H.tool	Hair straining flats iron 40w set ISI mark	10
19	Curling rods with attachments	23	H.tool	A holder made of plastic should have a provision to be attached to three different diameter attachment that get heated on passing electric current	2
20	Neck tray(for perming)	24	H.tool		10
21	Rebonding boards	25	H.tool		10
22	benders	26	H.tool		10
23	Hood dyrer	37	H.tool		2
24	magnifying	1	S.tool	5*-8*zoom	2
25	vapazone	2	S.tool		2
26	Beauty studio (ultra sonic/galvanic/high frequency,brushing unit,vacuum&spray)	3	s.tool		2
27	High frequency	4	S.tool		10
28	Emc machine	5	S.tool		2
29	Infra red lamp	6	S.tool		10
30	Wax heater	7	S.tool	220w Ac 50 Hz painted metal body has a base place casted element A Stainless steel container is placed in the housing that holds the wax and gets heated to the desired temperature. controlled by a thermo state	9

31	Manicure bowls	10	S.tool	Should be made of good depth so that head can dip easily	10
32	Manicure spool	12	S.tool		10
33	Dry steriliser(ultra violet)	1	tool	A metal chassis with 8 watts UV tube with front lifting cover A tray to be provided with in operating switch and lead is provided on the rear side	2
34	boiler	2	Tool		10
35	Front wash basin	3	Tool		2
36	Curtain/blind for lab	4	Tool	Standard	
37	blanket	5	Tool	Big soft fibers	10
38	Hot towel cabinate	6	Tool		2
39	Computer system with internet facility &printer	7	Tool	Ram-4GB,-7 processor,500GB,DVD writer is built	1
40	Heat convector	9	Tool	2000W	4
41	Air conditioner split 3 ton with stablizer	10	Tool	6 Star,Branded	
42	refrigerator	12	Tool	Any reputed make(365ltr)	1
43	Black head remover	15	Tool		10
44	Wet steriliser	17	Tool		2
45	Tail comb	1	T.Tool kit		20
46	Style comb	2	T.Tool kit		4
47	Open teeth tail comb	3	T. Tool kit	Plastic comb(standard size)	4
48	Small bowl	4	T.Tool kit		24
49	Facial band	5	T.Tool kit		24
50	Spray bottle	6	T.Tool kit	Plastic	4
51	Nail file	7	T.Tool kit		4
52	Nail cutter	8	T.Tool kit	4"	4
53	Plain switch	9	t.Tool kit	Top,that when pressed sprays the contene of the	4
54	Switch stand	10	T.tool kit		4
55	Personal towel(medium)	11	T.Tool kit		8
56	napkin	12	T.Tool kit		40
57	Hair accessories	13	T. Tool kit		
58	Make-up brush	14	T. Tool kit		4
59	Pack&bleach brush	15	T. Tool kit		4
60	Wax applicator	16	T. Tool kit		4
61	Braid	17	T. Tool kit		20
62	Bob pins	18	T. Tool kit		
63	Juda Pins	19	T. Tool kit		
64	Setting clip	20	T. Tool kit		
65	Lab coat	21	T.Tool kit		20
66	Manicure set	22	T. Tool kit	A set PVC held pusher ,cleaner,Dirt remover,Black head remover cultical knife,Cutical cutter,Find cover scissor,nail brush,nail file with brush,plastic range sticks are to be provided	20

67	Pedicure set		T.Tool kit	A set of PVC held pusher,clfaner,Dirt remover,cultical Knife,cuticle cutter,find curved sciss0r,nail brush,nail filler with brush,two plastic,orange sticks,foot	20
		23			
68	LCD Projector	3	FURNITURE		1
69	Computer with UPS	4	FURNITURE	Ram-4 GB,i-7 processor,500GB,DVD writer,in built speaker,LED Moniter-21'	1
70	Air Conditional spil 2 ton with stabilizer	6	FURNITURE	5 Star,Branded	
71	Curtain/blind for lab	8	FURNITURE		
72	Yoga Mat	1	FURNITURE	3'7	20
73	Curtain for Lab	4	FURNITURE		

	GOVT.ITI (W) RAYYA				
	TRADE: COPA				
	Requirement OF TOOLS/EQUIPMENT/MACHINERY				
S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment / Machinery)	Specifications	Requirement
(i)	(ii)	(iii)	(iv)	(v)	Viii
1	Laptop 4th Gen Ci5 processor,4GB RAM,1TB hard disk,Win8 preloaded Licensed OS,2GB Graphics Card,DVD writer,Standard Ports and connectors	2	Tools	4th Generation Intel CoreTM i7-4510U processor (4M cache,upto 3.1 Ghz),8GB Single Channel DDR3L 1600MHz (8GBx1)RAM,1TB 5400rpm SATA hard disk ,win8 preloaded licensed OS,NVIDIA GeForce 840M @GB DDR3L,DVD Writer,standard ports and connectors	1
2	Wi-Fi routers/24 port switch with wireless connectivity option	3	Tools	Wi-Fi routers/24 port switch with wireless connectivity option	1
3	Lab should have structured cabling(to enable working with wired networks tool for practical)	4	Tools	Lab should have structured cabling(to enable working with wired networks tool for practical)	
4	internet or intranet connectivity	5	Tools	internet or intranet connectivity	
5	Laser printer monochrome A4 size	6	Tools	Processor speed 600MHz,speed(mono);upto 26 ppm in A4 (24 ppm in letter),first print out:Less than 8.5 seconds(from Ready mode),Resolution :up to 1,200*1,200dpi effective output,Duplex:manuual	1
6	Network monochrome Laser Printer A4 size	7	Tools	Network monochrome laser printer A4	1
7	Optical Scanner(flatbed A4)	8	Tools	Type:processor 30 MHz,flatbed,Scan resolution ,optical:UP to2400*4800dpi,Task Speed:10*15cm(4*6 in)color photo to file (200 dpi,24 bit,tiff):about 14 sec for single image scan.scan size(flatbed), maximum 216*297mm (restricted by scan image file size of 2 GB for Windows.)	1
8	Digital web cam (High Resolution)	9	Tools	Flexible12 mega pixel high resolution USB Webcam with microphone/snapshot/6 LED night vision light /clip for PC laptop high quality 5G wide angle lense, USB 2.04x Digital zoom video effects ceEshop (TM)	4

9	DVD 0r Blu-Ray writer	10		Tools	Serial ATA interface 5.25 inch form factor,16x DVD + R Read,24x DVD x R write ,48xCD-R write,40xCD-RW Read ,24x CD-RW Write .DVD Rewriter,0.7MB Buffer memory	2
10	LCD Projector with matte(antiglare)screen	11		Tools	LCD Projector with matte(antiglare)screen,Resol	1
11	2KVA online UPS.	12		Tools	On-line with isolation transformer, for single phase AC input and single phase AC output, rating:2.0KVA ,inductive back-up time: minimum 30 minutes on full load, UPS floor mounted type, indicators: over temperature. Battery loe, main on and inverter on indicators(audible or visual), input voltage protection, input under voltage protection andinput cut off protection , output over voltage protection, output under voltage protection, overload protection, short circuit protection , sealsd maintainance free lead acid dry batteries of 12V.	2
12	Cable Crimping tool	13		Tools	7.5" steel construction body suitable for 22-26 AWG wirws,ratchet mechanism,8p8c/RJ11 plugs	1
13	Standalone Hard Disks 500 GB or Higher	14		Tools	Standalone Hard Disks 500 GB or Higher	4
14	Network Rack	15	Tools		Network Rack	1
15	Barcode Scanner	16	Tools		Barcode Scanner scan up to 29" Away USB,Corded,High performance Ideal for inventory,Office,and Retail	1
16	Digital Multimeters,3.5 digit handheld type	17		Tools	3.5"LCD display,maximum range of 1000VDC,750VAC & 10A AC/DC,maximum range of 10m,hand held.	8
17	standard Screw Driver set	18		Tools	Minimum 5 Screw driver blade in leather/plastic case	20

18	USB mini Dongle for Bluetooth devices connection	19	tools	Size: 22*12*5 mm operation system: windows 98, 98 se, me;2000,XP,Vista interface:USB Compliance Symbol rate: 3Mbps receiving/Sending range: 20 m convert non Bluetooth PC into bluetooyh enabled Wireless connect to Bluetooth devices such as mobile phones, PDA pi PC, for data transfer, networking, and dial-up, fax, etc. Enabled wireless connection to blue tooth headset supporting Bluetooth voice data. Supporting multi languages. Bluetooth specification V 2.0&V 1.2 Compliant. S UPPORTING PROFILES: NETWORKING, Dial-up, Fax, LAN access, and Headset.	6
19	Bluetooth headphone & mic Set	20	tools	Bluetooth headphone & mic set, wearing style on-ear, weight 108g (3.8oz) , Main features volume control, aptx.bluetooth 2.1 Driver size. 34 mm (1.33 inches) Neodymium magnet Frequency Response 18Hz~22KHz Cable length. 1m/ 3.3 ft (for USB charging only)	6
20	External Solid State Hard Disk 1 TB	21	Tools	External solid state hard Disk 1 TB,Dimensions2.36"(60mm) wide 4.95"(126mm)tall"0.31(8.0m m)think, performance 3.7oz(104g)weight,0/150MB/ s*Read /write Energy Efficient –USB powered	2
21	LAN Setup	22	Tools	LAN setup	
22	Ms office 2010(professional) or the latest version availble at the time of procurement	1	Software's	MS Office 2010(professional)or the latest version available at the time of procurement	11
23	Antivirus for-clients/workstations in profile with the validity of an year or more which should be renewed upon expiry	2	Software's	Antivirus for-clients/workstations in profile with the validity of an year or more which should be renewed upon expiry	11
24	open office or equivalent	3	Software's	open office or equivalent	11
25	GIMP/ Irfan view image editor or equivalency	4	Software's	GIMP/version 2.8.14 Irfan view image editor version:4.38 or equivalency	11

26	Linux OS	5	Software's	Linux5.1. x86(IA—32 class processor).X86_64(AMD64 & intel 64 Class processor). XIOS Linux 5.0.	11
27	WYSIWYG Web Authoring tool-dreamweaver or open source toos likekompzer, front page or similar tools along with FTP tools e.g Filezilla etc	6	Software's	WYSIWYG Web Authoring tool-dreamweaver or open source toos likekompzer, front page or similar tools along with FTP tools e.g Filezilla etc	11
28	Tally ERP 9 or latest	7	Software's	Tally ERP 9 or latest	11
29	E commerce simulation software	8	Software's	E commerce simulation software	11
30	web server: Any Http web server / XAMPP or any other similar server	9	Software's	Web servers:Any HTTP web servers/XAMPP or any other similar server	11
31	Hand Held vacuum cleaner	1	furniture	1 Forbes Trendy Steel Vacuum Cleaner,1 Flexible	1
32	Split type air conditioners 1.5 tons	8	Furniture	Split type air conditioners 1.5 tons	3

Requirement of Machinery - Fashian DesignTechnology
Name of Institute:- Govt ITI W Rayya

S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment /	Specifications	Requirement
(i)	(ii)	(iii)	(iv)	(v)	Viii
1	Drawing Table with adjustable top. Desk having facility of keeping tools	1	FURNITURE	Standard Type	17
2	Adjustable Set square	5	TOOL	Standard Type	17
3	Air Conditioner unit split 2 Ton capacity with Stabilizer	7	Equipment	5 Star Branded	2
4	Mannenquins: childrens Ladies gents	11	TOOL	Standard Type	2
5	Computer set with UPS & mult	15	Equipment	RAM 4GB,1-7 processor 500 GB hard disk,DVD write in built speaker LED monitor 21"	1
6	A/C unit split type 2 TR capacit	20	Equipment	5 Star Branded	1
7	Scissors 25 cm	21	TOOL	10" Iron	17
8	Pinking Shears	22	TOOL	10" Iron	5
9	Tailors Square	23	TOOL	Plastic	17
10	Leg Shaper	24	TOOL	Plastic/wooden	17
11	Garment Hangers	25	TOOL	Steel	17
12	Screw Driver Set	26	TOOL	8/2 Branded	4
13	Cart chop	27	TOOL	Cart chop	2
14	Table Sharpener	28	TOOL	With Calm standerd	4
15	Blanket for padding of Pressing Table	30	TOOL	Ordinary	5
16	Sprayer	32	TOOL	Plastic	5
17	Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses	39	TOOL	Wooden or plywood c bin 150 cm X 60 cm	1
18	Sewing Machine – Single Needle Lock stitch Industrial model	41	Machinery	Sewing Machine – Single Needle Lock stitch Industrial Model	16
19	Over Lock Machine 3 Thread	42	Machinery	Standard Type	1
20	Pick Glass	43	TOOL	Standard Type	5
21	Zig Zag Multi Purpose Machine	44	Machinery	Standard Type	1
22	Machine attachments	45	TOOL	Standard Type	1

23	Locks for above pigeon hole	53	TOOL	Locks for above pigeon hole	16
24	Mannequins(lady)	58	TOOL	Standard Type	2
25	Mannequins(Kids)	59	TOOL	**Standard Type**	2
26	Mannequins(Gents)	60	TOOL	Standard Type	2
27	Computer with multimedia System (Latest Configuration) with software & UPS (0.5 VA with 15 minute back up)	61	TOOL	RAM 4GB,1-7 processor 500 GB hard disk,DVD write in built speaker LED monitor 21"	17
28	Server system (Latest Configuration) with software	62	TOOL	Latest configuration	1
29	LAN Connectivity & Internet facility to the computers	63	TOOL	Standard Type	1
30	Designing Software Coral Draw Latest Version	64	TOOL	Standard Type	2
31	Antivirus Software	65	TOOL	Standard Type	16
32	Laser Printer color A4	66	TOOL	Standard Type	1
33	Colored laser Printer A3	67	TOOL	Standard Type	1
34	Scanner	68	TOOL	Standard Type	1
35	Table for Scanner	71	FURNITURE	Standard Type	1
36	Air Conditioner unit split type 2 Ton capacity with Stabilizer	75	Equipment	5 Star Branded	2
37	Modular Workstation with chair	77	Equipment	Standard Type	16
38	LCD Projector	78	TOOL	Standard Type	1
39	Drafting Card Scales(set of six	84	TOOL	Standard Type	34
40	Tailors Square – Plastic	85	TOOL	Plastic	34
41	Paper Cutter	89	TOOL	Standard Type	34
42	Loop Turner	90	TOOL	Standard Type	34
43	Drafting Pins(set)	91	TOOL	set	34
44	Drawing Drafting Template Ste	92	TOOL	Standard Type	34
45	Clutch Pencil	93	TOOL	Standard Type	34
46	Eraser	94	TOOL	Standard Type	34
47	Drawing Pencil (HB,2B,4B,6B)	95	TOOL	Standard Type	34
48	Brushes Round(00,1,2,4,6,8)	96	TOOL	Standard Type	34
49	Brushes Flat(1/4 inch,1/2 inch,	97	TOOL	Standard Type	34
50	Pencil Crayons(set of 24 colors	99	TOOL	set of 24 colors	34
51	Poster Colour (set of 12 colors	100	TOOL	set of 12 colors	34
52	Water Colour (Set of 12 colors	101	TOOL	Water colour Box (Set of 12)	34

Requirement of Machinery - Draughtsman Civil
Name of Institute:- Govt ITI W Rayya

S.No.	Name of the item	Std List No.	Type of the item (Tool / Equipment /	Specifications	Requirement
(i)	(ii)	(iii)	(iv)	(v)	Viii
1	Box drawing instrument containing one 15 cm compass with pin point, pin point & lengthening bar, one pair spring bows, rotating compass with interchangeable ink and pencil points, drawing pens with plain point & cross point, screw driver and box of leads.(0.2,0.3,0.4 mm).	1	TOOL	Containing one 15 cm compass chromium plated with pin point,pin point & lengthening bar,one pair spring bows,rotating compass with interchangeable ink and pencil points,drawing pens with plain point & cross point,screw driver and box of leads(0.2,0.3,0.4mm)	42
2	Protractor celluloid 15 cm semi- circu	2	TOOL	Celluloid 15 cm semi-circular	42
3	Scale card board- metric set of eight A to H in a box 1: 1,1:2, 1:2:5, 1: 5, 1:10, 1:20, 1:50, 1:100,1:200, 1:500, 1:1000,1:2000,1:1250, 1:6000, 1:38 1/3, 1:66 2/3	3	TOOL	Scale card board-metric set of eight A to H in a box 1: 1,1:2, 1:2:5, 1: 5, 1:10, 1:20, 1:50, 1:100,1:200, 1:500, 1:1000,1:2000,1:1250,	42
4	Scales plotting box wood 6 metric scales 30 cms long with offset scales.	4	TOOL	wood 6 metric scales 30cms long with offset scales	42
5	Set square transparent 20 cm, 2 mm thick with bevelled edges 45 degree .	5	TOOL	transparent 20cm,2mm thick with bevelled edged 45 degree	42
6	Set square celluloid 25 cm,2mm thick with bevelled edges 60 degrees.	6	TOOL	celluloid 25 cm,2mm thick with bevelled edges 60 degrees	42
7	T-Square 1250mm/Mini drafter/ Para	7	TOOL	Parallel Bar celluloid	42

8	Template –Architects and builders	8	TOOL	Made of P.V.C sheet 2mm thick	21
9	Geometrical models(wooden/plastic) as per given below: i) Cube 08 cm sides. ii) Rectangular parallel piped 8cmX15cm iii) Sphere 8cm dia. iv) Right circular cone 8 cm dia base and 15 cm vertical height v) Square pyramid 8cm side base and 15 cm vertical height vi) Cylinder 8 cm dia. 15 cm height. vii) Prisms triangular 8 cm sides triangle and 15 cm length. viii) Prism hexagonal 8 cm side's hexagon and 15 lengths	1	TOOL	wooden/plastic i) Cube 08 cm sides. ii) Rectangular parallel piped 8cmX15cm iii) Sphere 8cm dia. iv) Right circular cone 8 cm dia base and 15 cm vertical height v) Square pyramid 8cm side base and 15 cm vertical height vi) Cylinder 8 cm dia. 15 cm height. vii) Prisms triangular 8 cm sides triangle and 15 cm length. viii) Prism hexagonal 8 cm side's hexagon and 15 lengths	4
10	Templates – Circle, Ellipse, furniture.	2	TOOL	Circle,Ellipse,furniture etc.	4
11	French curves - transparent plastic set	3	TOOL	transparent plastic set of 12	4
12	Flexible curves 80 cm long	4	TOOL	80 cm long	4
13	Radius curve metric 3 mm to 15 mm	5	TOOL	metric 3 mm to 15 mm	4
14	Brass parallel rulers in a case	6	TOOL	450mm	4
15	Calculator Scientific (Non-programm	7	TOOL	Scientific(Non-programmable)	4
16	Proportional dividers 15 cm	8	TOOL	15 cm chromium plated	4
17	**Steel tape** 30 meters long.	1	TOOL	30 meters long In a leather/pvc case	4

18	**Digital Theodolite** latest model With all accessories (Features:-Based on laser technology, Two large LCD panel with easy to read ,Automatically compensates tilt in two direction and compensates vertical angles. High integrated electronic board and IC elements)	2	TOOL	latest model With all accessories (Features:-Based on laser technology, Two large LCD panel with easy to read ,Automatically compensates tilt in two direction and compensates vertical angles. High integrated electronic board and IC elements)	2
19	Instrument for **Total Station** with latest model, With all accessories (Graphic LCD display on both side.Multy function key board on both side. Able to interchange data between GPS and Total station without any data conversion. Minimum 8 hours rechargeable li-ion battery .Poles and Prism 2Nos each)	3	TOOL	Instrument for Total Station with latest model, With all accessories (Graphic LCD display on both side.Multy function key board on both side. Able to interchange data between GPS and Total station without any data conversion. Minimum 8 hours rechargeable li-ion battery .Poles and Prism 2Nos each)	2

20	Hand held GPS (latest model) with stand	4	TOOL	GPS 60 with battery charger,AC adaptor USB Download port & Software.High Sensitivity receiver Base map Water proff USB interface Built in memory accept data card way points/etc Routes 200 track log 10,000 points Altimater,compass,hunt fish calender,sun & moon information.tide tables,Area calculations Dimensions 16.0X6.1X3.6 cm Battery type/life 2X AA 20hours weight approx 260g	2
21	Auto level With all accessories	5	TOOL	Standard type	2
22	Personal computer with latest configuration min. 19 inch LED Screen and graphic card with latest operating system.	1	TOOL	Latest Model Available	20
23	Laptop with latest configuration	2	TOOL	Latest Model Available	2
24	Plotter A1 size	3	TOOL	Latest Model Available	1
25	Printer (Desk jet / Laser jet) with scan	4	TOOL	A3 size scanner	1
26	Server work station with latest configura	5	TOOL	Latest Model Available	1
27	Broad Band connection	6	TOOL	Standard type	1
28	UPS 5 KV	7	TOOL	Back up 20Min.	2
29	Furniture for server, printer, plotter	10	TOOL	Standard type	1
30	DLP Projector (2000 lumens or higher	12	TOOL	Latest Model Available	2
31	First Aid Box	13	TOOL	Basic Medicines & bandage,cotton etc.	1
32	Screen for Projector (motorized)	14	TOOL	Motorized screen required	2
33	Fire Extinguisher	15	TOOL	Foam Based cylinder type	1
34	Air Conditioner 2.0 Ton	16	TOOL	2.0 Ton split type, Min three star rating	2

35	Wall Clock	17	TOOL	digital Display Date Time & Temperature	1
36	Document Camera / Visualiser	18	TOOL	Latest Model Available	2
37	Smart Board / Inter Active Board	19	TOOL	Latest Model Available	2
38	Steel Cupboard 180 x 90 x 45 cm	21	TOOL	180 x 90 x 45 cm	2
39	Steel Cupboard 120 x 60 x 45 cm	22	TOOL	120 x 60 x 45 cm	2
40	Trainer's / Instructor's table (big size full secretariat) (6 feet x 4 feet)	1	FURNITURE	6 feet x 4 feet	1
41	Class room chairs (armless)	4	FURNITURE	for two trainees wooden seat with mettalic frame 48'X14"X30"(Desk) Stool 48'X12"X18"	20
42	Dual desk	5	FURNITURE	Standard type	10
43	Class room table single	5	FURNITURE	Standard type	20
44	Drawing table with Board 1250mm X 900mm & draughtsman stool	7	FURNITURE	1250mm X 900mm	20
45	DRAWING SHEET 120 GSM	1		120GSM	
46	GRAPH SHEET 80 GSM	2		80 GSM	
47	MACHANICAL PENCILS	3		Standard type	
48	PENCIL LEAD (HB,H,2H)	4		HB,H,2H	
49	ERASER (Non Dust)	5		Non Dust	
50	CELLO TAPE (wonder made)	6		wonder made	
51	WHITE BOARD MARKER (Blue, red, black, green)	7		Blue,red, black, green	
52	DVD's (RW) & PEN DRIVE (16	8		16 GB minimum	
53	POCKET HARD DISK (1 TB mini	9		1TB minimum	
54	A 4 & A 3 SHEET Ream 90 GSM	10		90GSM	
55	TRACING PAPER ROLL 90 GSM	11		90GSM	
56	LAB EXERCISES BOOK	12		Standard type	